

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026088.D
 Acq On : 28 Dec 2021 02:08
 Operator : JC/MD
 Sample : M5232-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBCC1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M

Title : VOC Analysis

Signal : TIC: VX026088.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.361	41	45	53	rVV3	1230190	1596600	3.19%	0.763%
2	1.672	88	96	104	rVB3	96757	147621	0.29%	0.071%
3	1.752	104	109	118	rVB	108314	146912	0.29%	0.070%
4	1.971	139	145	157	rVB3	163089	320605	0.64%	0.153%
5	2.075	157	162	168	rBV	130046	177033	0.35%	0.085%
6	2.172	168	178	181	rBV2	75025	138943	0.28%	0.066%
7	2.221	181	186	195	rVB	428780	644912	1.29%	0.308%
8	2.325	195	203	210	rBV3	662110	1323784	2.64%	0.633%
9	2.386	210	213	228	rVB	78067	138750	0.28%	0.066%
10	2.751	260	273	277	rBV	96327	225138	0.45%	0.108%
11	2.879	289	294	306	rVB3	72740	212900	0.42%	0.102%
12	3.331	359	368	379	rBV3	59506	147443	0.29%	0.070%
13	3.617	400	415	429	rBV	2096274	5103909	10.18%	2.439%
14	3.739	429	435	445	rVB	96749	230055	0.46%	0.110%
15	4.111	487	496	508	rBV	72009	192566	0.38%	0.092%
16	4.312	520	529	534	rBV	79240	230913	0.46%	0.110%
17	4.495	544	559	585	rVB	5328469	15010100	29.94%	7.173%
18	5.068	642	653	663	rBV	111118	352184	0.70%	0.168%
19	5.202	663	675	692	rVB2	194669	638753	1.27%	0.305%
20	5.403	692	708	719	rBV	8326198	26187007	52.24%	12.514%
21	5.623	734	744	766	rVB4	34912	156097	0.31%	0.075%
22	5.976	791	802	807	rBV2	288515	859213	1.71%	0.411%
23	6.043	807	813	828	rVB	844247	2210382	4.41%	1.056%
24	6.202	829	839	848	rBV	88588	255170	0.51%	0.122%
25	6.373	856	867	877	rVB6	69064	236767	0.47%	0.113%
26	6.769	924	932	938	rBV	213866	553146	1.10%	0.264%
27	6.958	954	963	975	rVB2	68964	182286	0.36%	0.087%
28	7.177	993	999	1012	rVB3	178889	419765	0.84%	0.201%
29	7.312	1012	1021	1027	rBV	192726	424330	0.85%	0.203%
30	7.385	1027	1033	1040	rVB	156218	328761	0.66%	0.157%
31	7.799	1092	1101	1108	rBV	1104020	1911890	3.81%	0.914%
32	8.147	1153	1158	1163	rVV	163283	289186	0.58%	0.138%
33	8.324	1175	1187	1194	rVV2	151008	341930	0.68%	0.163%
34	8.506	1211	1217	1221	rVV	173568	296792	0.59%	0.142%
35	8.580	1221	1229	1235	rVV2	208992	615588	1.23%	0.294%
36	8.653	1235	1241	1246	rVV	464770	829408	1.65%	0.396%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026088.D
 Acq On : 28 Dec 2021 02:08
 Operator : JC/MD
 Sample : M5232-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBCC1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Title : VOC Analysis

37	8.738	1246	1255	1261	rVV	26694691	50128006	100.00%	23.954%
38	8.848	1269	1273	1279	rVV	148123	263760	0.53%	0.126%
39	8.952	1279	1290	1295	rVV3	157526	412381	0.82%	0.197%
40	9.012	1295	1300	1307	rVV	272340	471089	0.94%	0.225%
41	9.165	1321	1325	1333	rVV3	114702	217243	0.43%	0.104%
42	9.275	1334	1343	1348	rVV2	379314	652995	1.30%	0.312%
43	9.348	1351	1355	1357	rVV	130340	184898	0.37%	0.088%
44	9.384	1357	1361	1366	rVV	459035	676188	1.35%	0.323%
45	9.488	1372	1378	1387	rVV	2032477	2868761	5.72%	1.371%
46	9.579	1387	1393	1403	rVV	204721	352966	0.70%	0.169%
47	9.915	1443	1448	1460	rBV	978203	1275813	2.55%	0.610%
48	10.055	1466	1471	1474	rBV	430051	580061	1.16%	0.277%
49	10.092	1474	1477	1485	rVB2	282133	454893	0.91%	0.217%
50	10.195	1489	1494	1500	rBV	4962000	6632476	13.23%	3.169%
51	10.305	1504	1512	1518	rVB	14532286	20445595	40.79%	9.770%
52	10.409	1518	1529	1531	rBV2	276125	446997	0.89%	0.214%
53	10.445	1531	1535	1542	rVB2	789160	1135928	2.27%	0.543%
54	10.579	1549	1557	1558	rBV4	76546	147387	0.29%	0.070%
55	10.604	1558	1561	1563	rVV	139191	187870	0.37%	0.090%
56	10.646	1563	1568	1573	rVV	8147845	10440097	20.83%	4.989%
57	10.768	1583	1588	1596	rBV	289847	459289	0.92%	0.219%
58	10.854	1596	1602	1606	rBV5	91925	201070	0.40%	0.096%
59	10.908	1606	1611	1615	rVB2	165959	233932	0.47%	0.112%
60	10.963	1615	1620	1625	rVB	569493	723801	1.44%	0.346%
61	11.195	1651	1658	1662	rBV	439395	586056	1.17%	0.280%
62	11.305	1668	1676	1681	rBV	983223	1336516	2.67%	0.639%
63	11.384	1681	1689	1696	rBV	3200516	5741529	11.45%	2.744%
64	11.451	1696	1700	1711	rVB	1749659	2257246	4.50%	1.079%
65	11.573	1711	1720	1722	rBV2	100011	177608	0.35%	0.085%
66	11.616	1722	1727	1737	rVB	1750173	2259351	4.51%	1.080%
67	11.707	1737	1742	1745	rBV4	100141	157952	0.32%	0.075%
68	11.756	1745	1750	1755	rVB	6241843	7478417	14.92%	3.574%
69	11.841	1760	1764	1767	rBV	148786	185808	0.37%	0.089%
70	11.969	1779	1785	1789	rBV2	378274	600866	1.20%	0.287%
71	12.024	1789	1794	1800	rVB3	725194	1162970	2.32%	0.556%
72	12.091	1800	1805	1810	rBV	2696703	3391185	6.77%	1.621%
73	12.244	1825	1830	1833	rBV2	1410451	1864545	3.72%	0.891%
74	12.323	1838	1843	1852	rVB4	1273855	2203504	4.40%	1.053%
75	12.414	1853	1858	1862	rBV2	200248	287284	0.57%	0.137%
76	12.463	1862	1866	1870	rVB	272453	344153	0.69%	0.164%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026088.D
 Acq On : 28 Dec 2021 02:08
 Operator : JC/MD
 Sample : M5232-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBCC1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Title : VOC Analysis

77	12.530	1870	1877	1879	rBV	403429	546701	1.09%	0.261%
78	12.555	1879	1881	1886	rVV	386371	444949	0.89%	0.213%
79	12.616	1886	1891	1894	rVV	546288	658087	1.31%	0.314%
80	12.646	1894	1896	1900	rVB	137572	139897	0.28%	0.067%
81	12.701	1900	1905	1913	rBV2	1521619	2120463	4.23%	1.013%
82	12.798	1917	1921	1925	rVV	421980	527637	1.05%	0.252%
83	12.847	1925	1929	1934	rVV2	251135	331729	0.66%	0.159%
84	12.920	1936	1941	1945	rVV2	319346	430937	0.86%	0.206%
85	12.963	1945	1948	1956	rVV	631119	838676	1.67%	0.401%
86	13.170	1978	1982	1986	rVV	370266	432579	0.86%	0.207%
87	13.292	1997	2002	2007	rVV2	1104479	1551571	3.10%	0.741%
88	13.426	2016	2024	2032	rVV4	352297	715867	1.43%	0.342%
89	13.579	2046	2049	2056	rVV3	189755	351675	0.70%	0.168%
90	13.664	2060	2063	2070	rVB3	144278	259640	0.52%	0.124%
91	13.774	2076	2081	2091	rBV	2205964	2989722	5.96%	1.429%
92	13.859	2091	2095	2100	rVV3	186691	320118	0.64%	0.153%
93	13.926	2101	2106	2110	rVV2	236437	318842	0.64%	0.152%
94	14.079	2126	2131	2134	rBV	102382	140301	0.28%	0.067%
95	14.219	2149	2154	2159	rBV2	113210	214566	0.43%	0.103%
96	14.371	2176	2179	2184	rBV2	104678	138439	0.28%	0.066%
97	14.640	2218	2223	2233	rVB	1293670	1629359	3.25%	0.779%
98	14.780	2241	2246	2257	rVB	828312	1068372	2.13%	0.511%
99	15.481	2355	2361	2366	rBV	102232	165952	0.33%	0.079%
100	15.615	2375	2383	2386	rBV	147993	224384	0.45%	0.107%

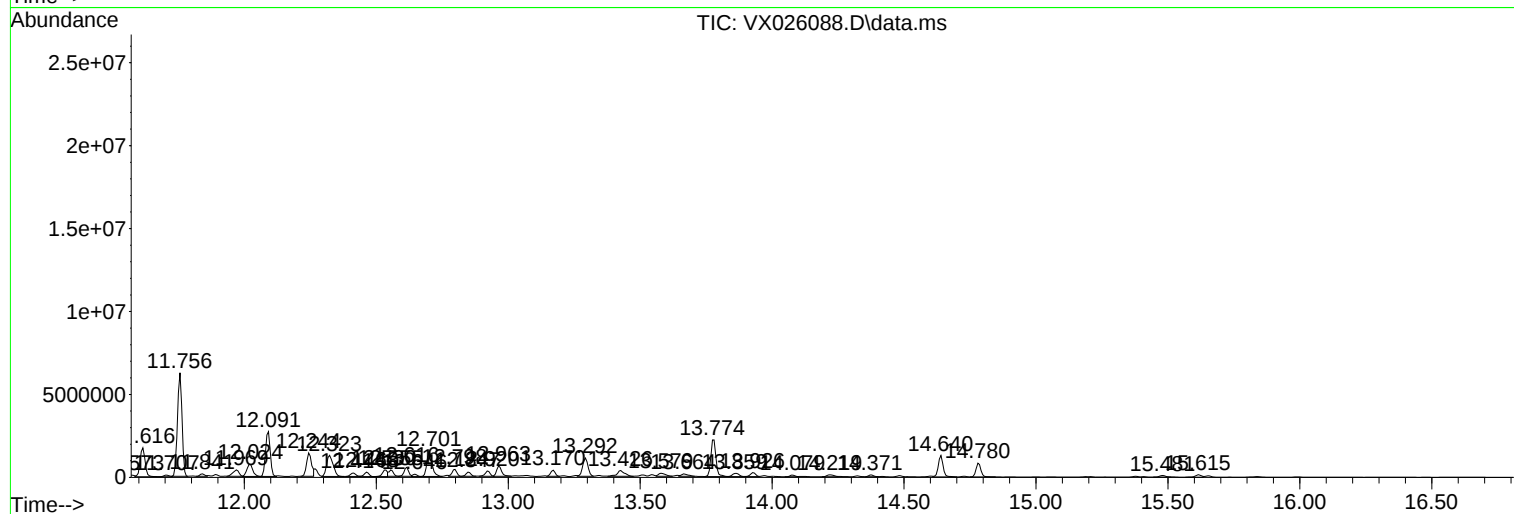
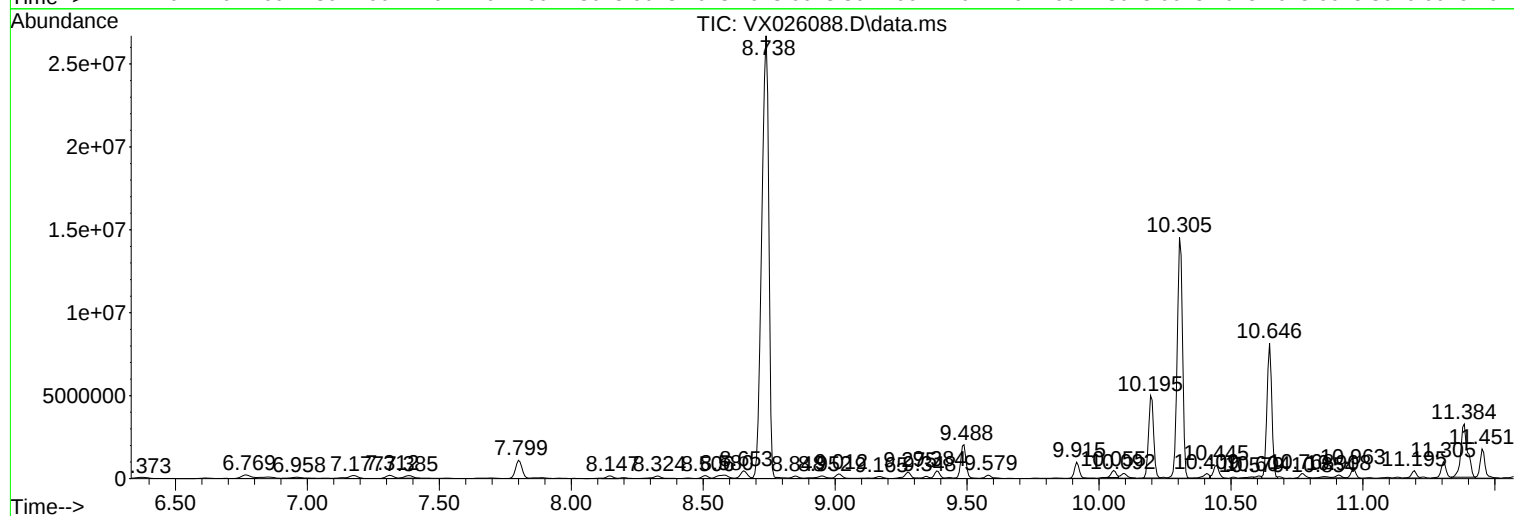
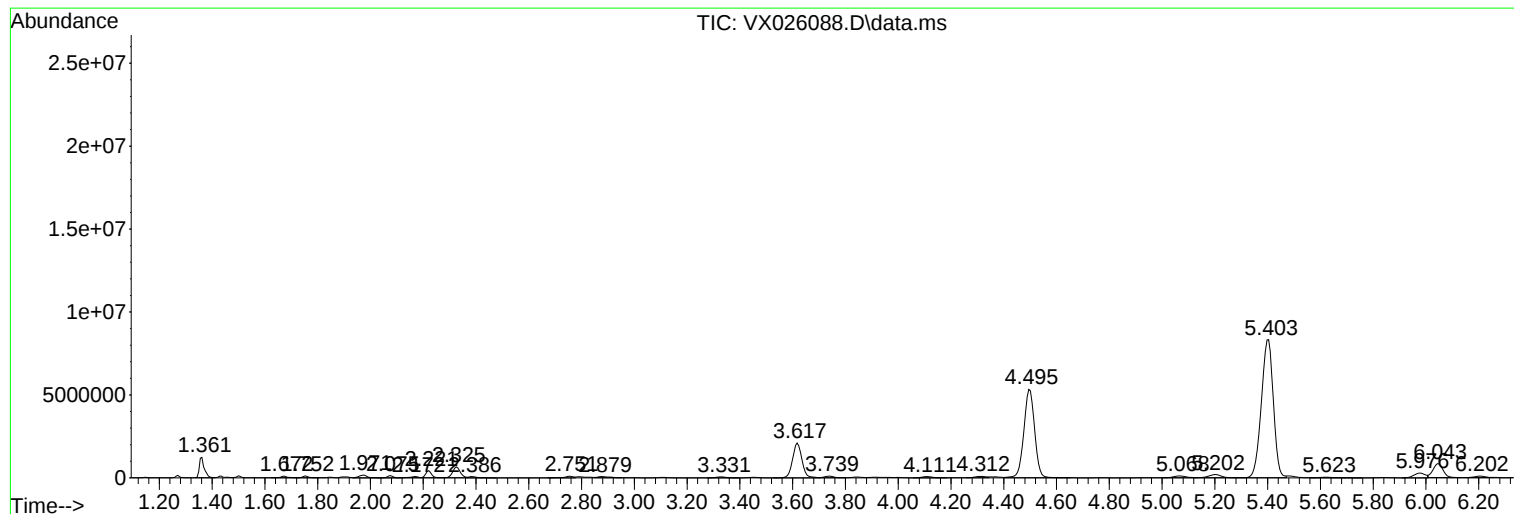
Sum of corrected areas: 209265788

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

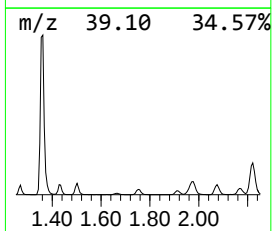
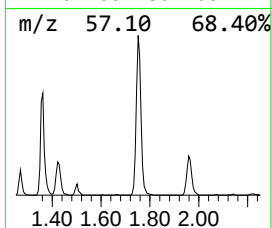
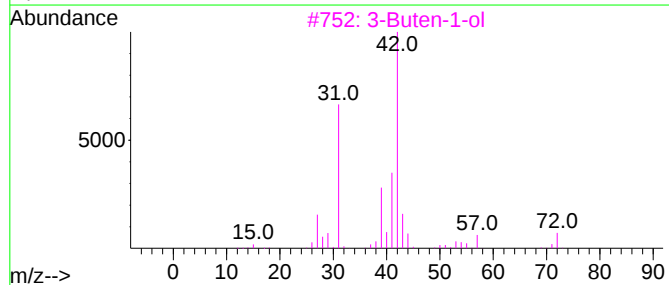
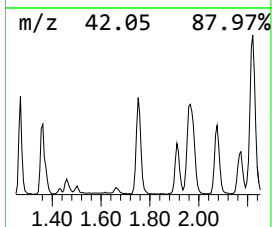
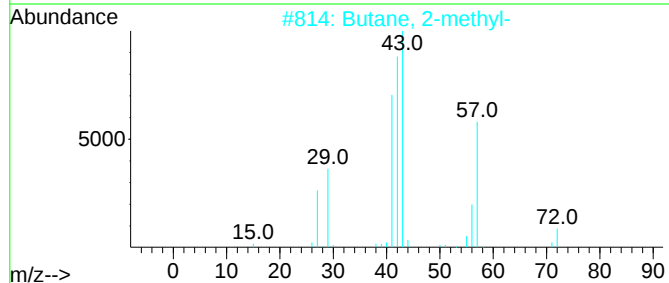
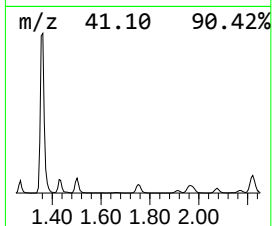
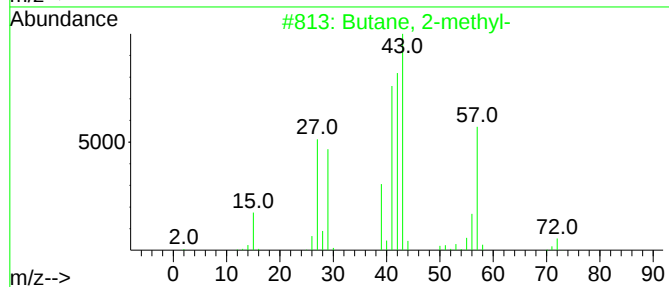
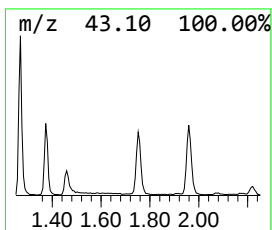
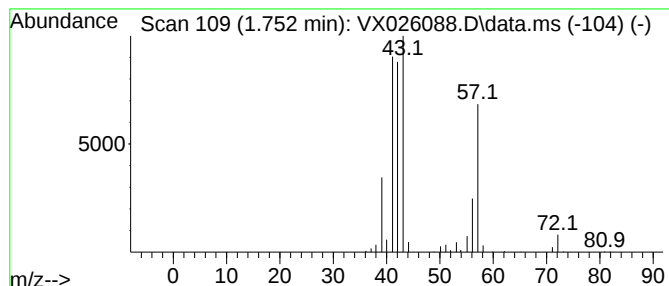
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.752	13.28 ug/L	146912	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	91
2	Butane, 2-methyl-			72	C5H12	000078-78-4	91
3	3-Buten-1-ol			72	C4H8O	000627-27-0	43
4	Pentane			72	C5H12	000109-66-0	40
5	Butane, 1-chloro-2-methyl-			106	C5H11Cl	000616-13-7	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

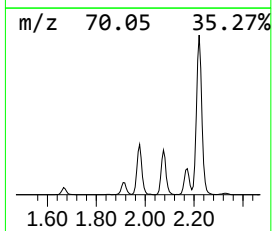
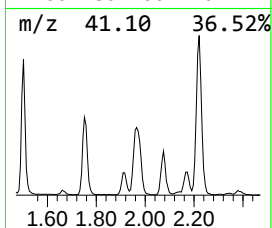
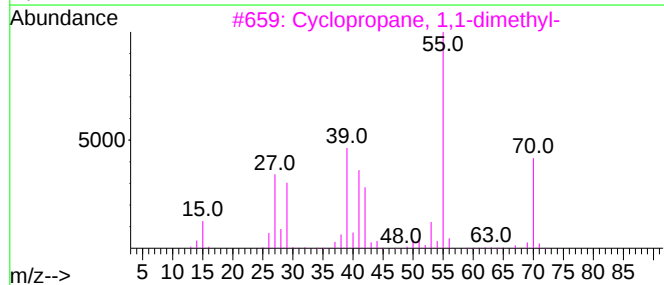
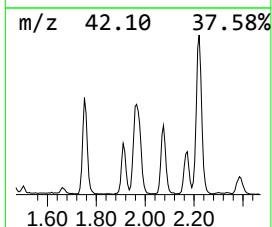
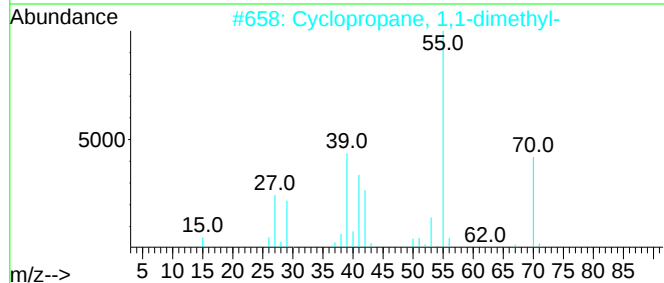
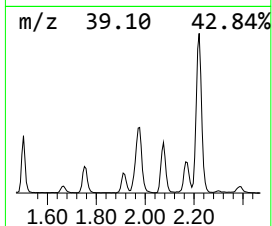
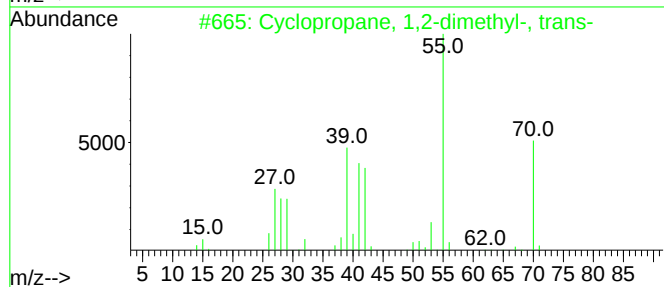
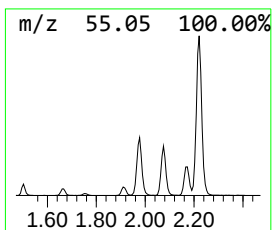
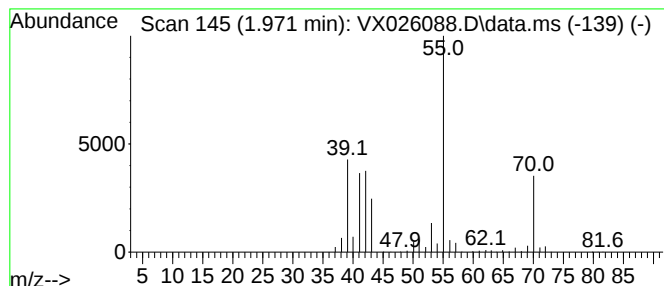
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic1.971 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.971	28.98 ug/L	320605	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	90
2			Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	87
3			Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	87
4			Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	87
5			Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

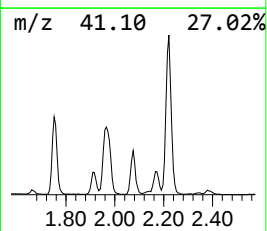
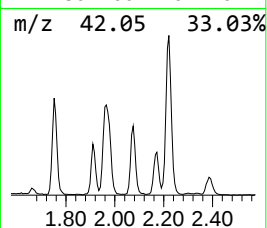
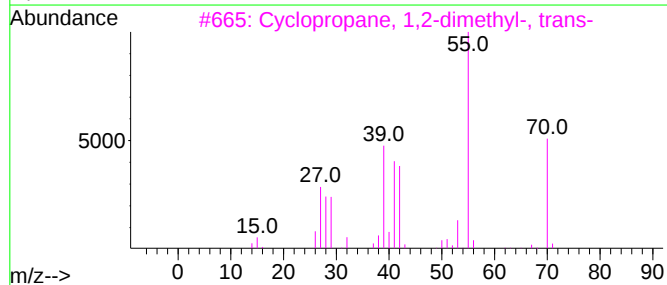
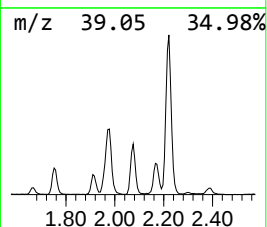
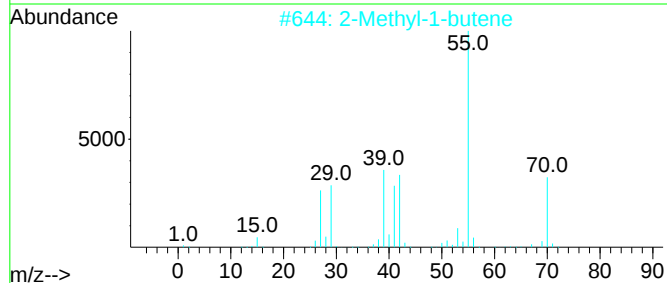
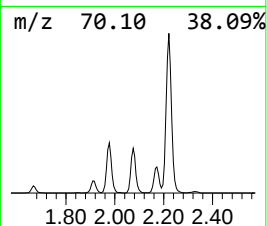
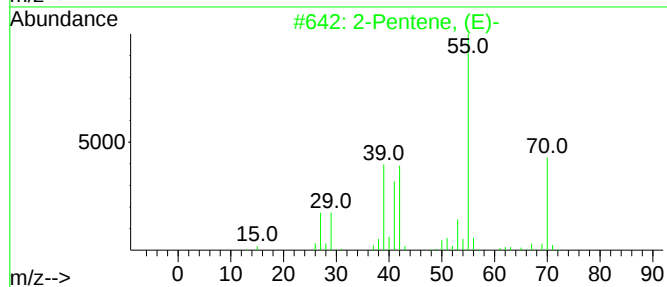
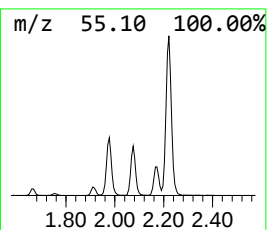
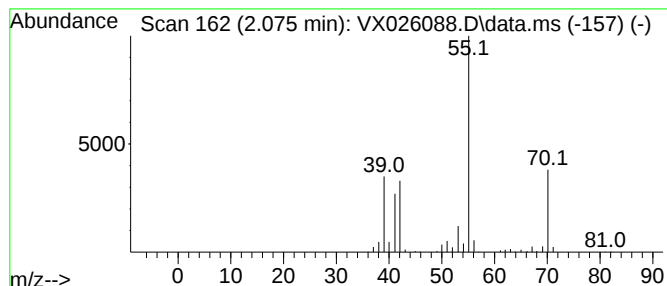
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.075	16.00 ug/L	177033	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (E)-			70	C5H10	000646-04-8	93
2	2-Methyl-1-butene			70	C5H10	000563-46-2	90
3	Cyclopropane, 1,2-dimethyl-, trans-			70	C5H10	002402-06-4	90
4	2-Pentene, (Z)-			70	C5H10	000627-20-3	90
5	2-Methyl-1-butene			70	C5H10	000563-46-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

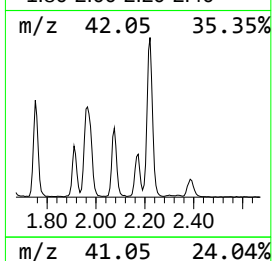
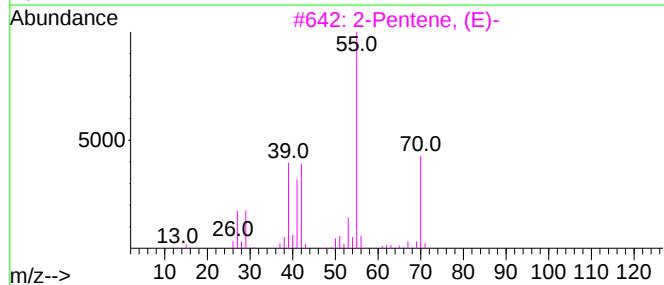
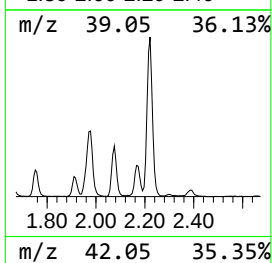
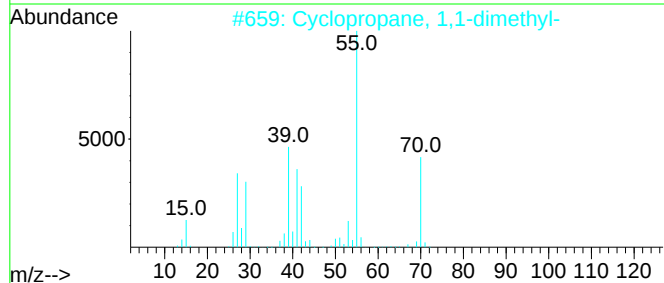
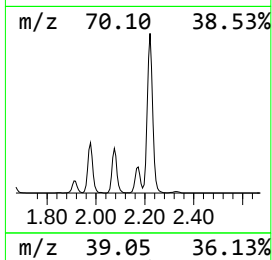
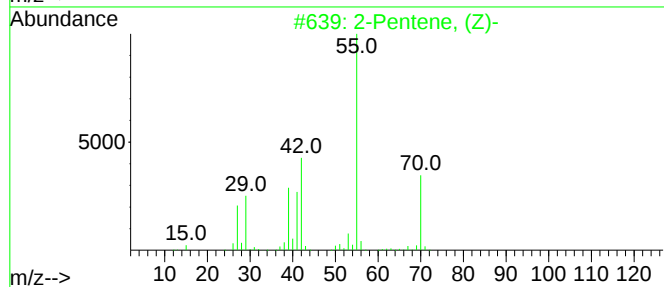
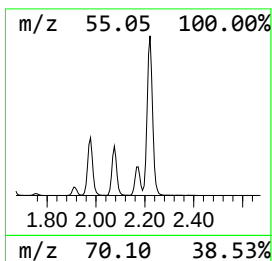
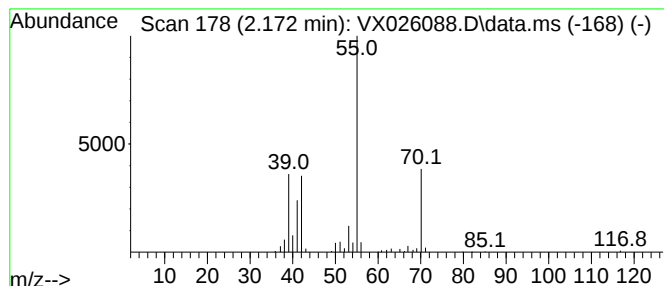
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.172	12.56 ug/L	138943	1,4-Difluorobenzene	6.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentene, (Z)-	70	C5H10	000627-20-3	90
2		Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	87
3		2-Pentene, (E)-	70	C5H10	000646-04-8	87
4		Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87
5		2-Methyl-1-butene	70	C5H10	000563-46-2	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

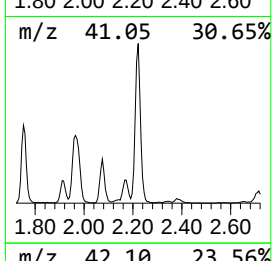
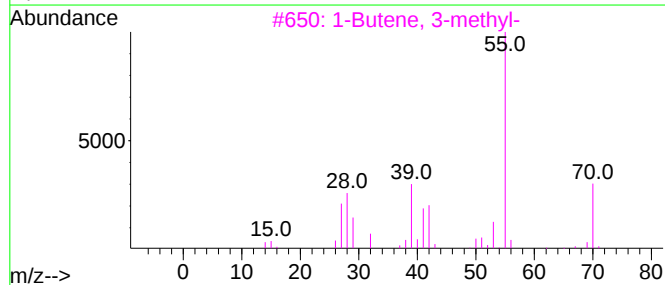
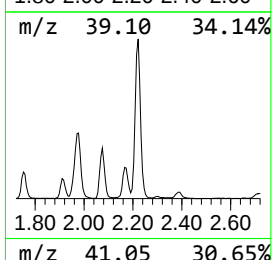
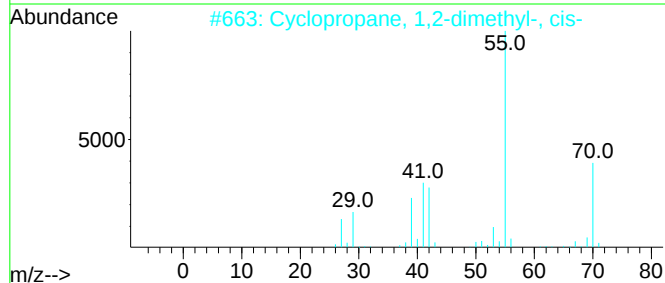
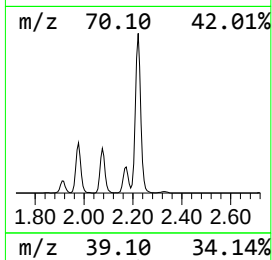
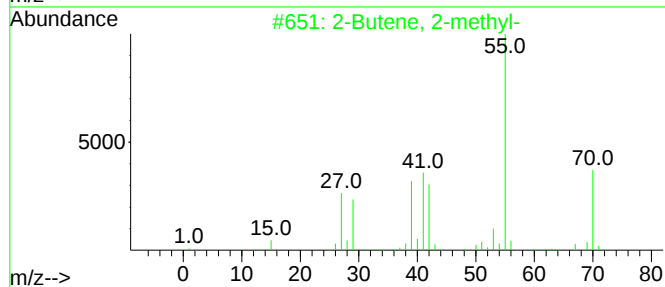
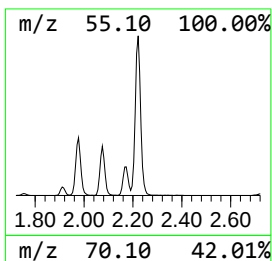
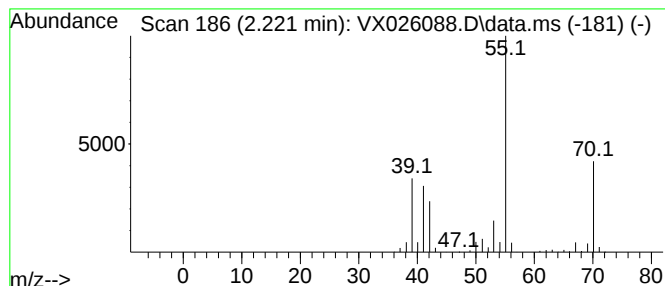
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.221	58.29 ug/L	644912	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-methyl-			70	C5H10	000513-35-9	91
2	Cyclopropane, 1,2-dimethyl-, cis-			70	C5H10	000930-18-7	90
3	1-Butene, 3-methyl-			70	C5H10	000563-45-1	87
4	Cyclopropane, 1,1-dimethyl-			70	C5H10	001630-94-0	87
5	2-Butene, 2-methyl-			70	C5H10	000513-35-9	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

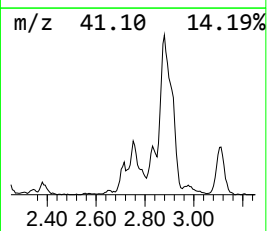
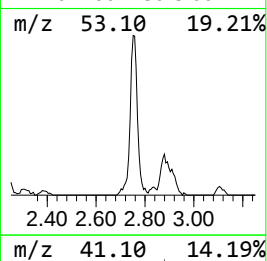
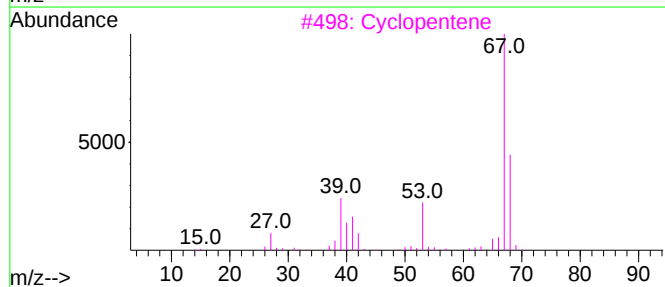
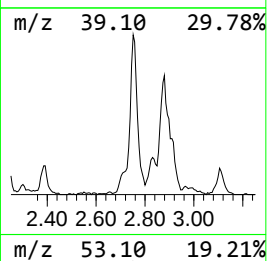
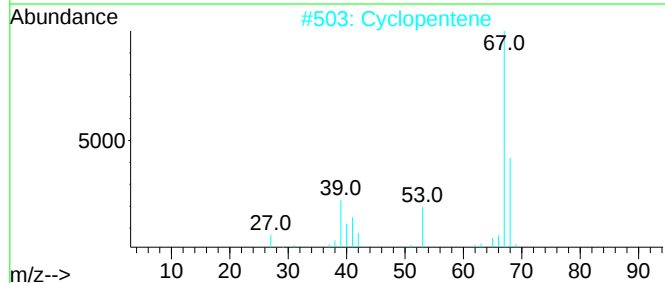
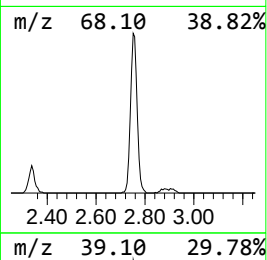
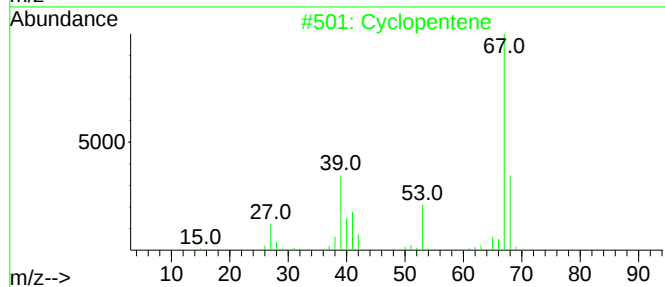
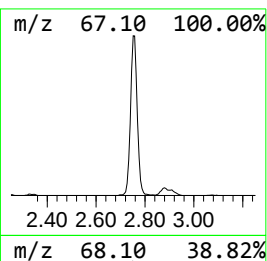
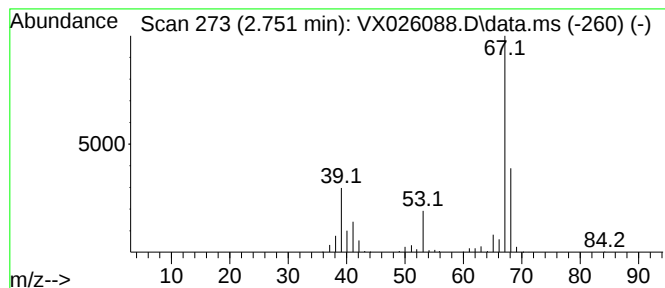
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Cyclopentene Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.751	20.35 ug/L	225138	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene	68	C5H8	000142-29-0	91
2			Cyclopentene	68	C5H8	000142-29-0	91
3			Cyclopentene	68	C5H8	000142-29-0	91
4			Cyclopentene	68	C5H8	000142-29-0	91
5			Cyclopropane, methylenemethylene-	68	C5H8	018631-84-0	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

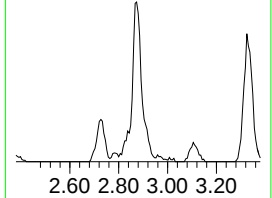
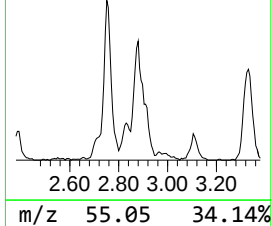
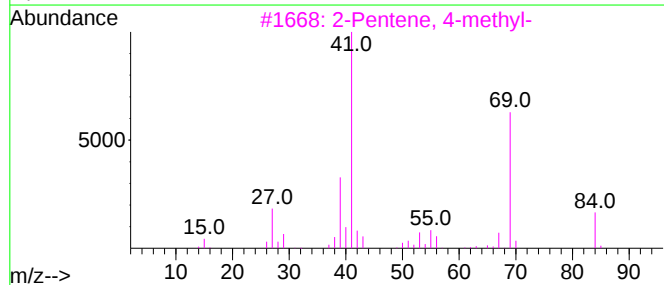
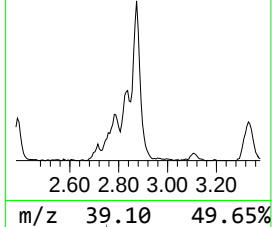
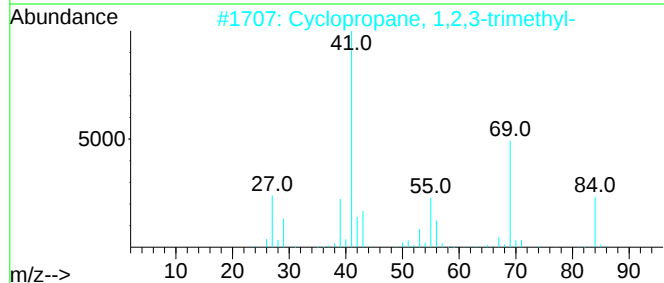
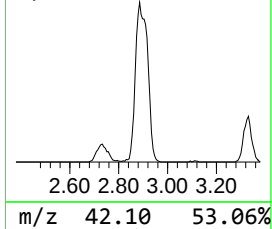
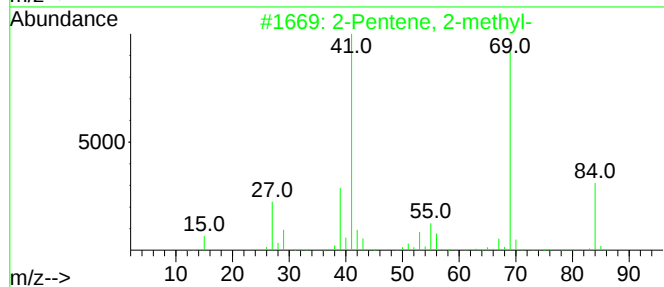
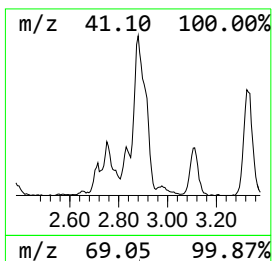
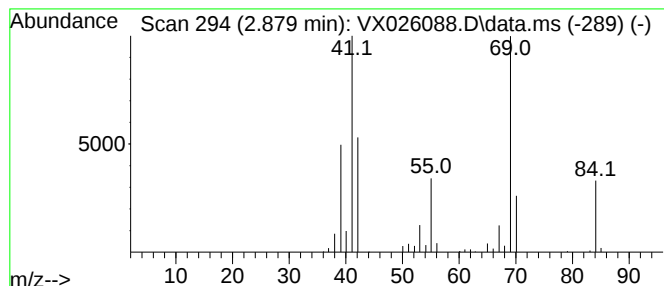
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.879	19.24 ug/L	212900	1,4-Difluorobenzene	6.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	52	
2	Cyclopropane, 1,2,3-trimethyl-	84	C6H12	042984-19-0	52	
3	2-Pentene, 4-methyl-	84	C6H12	004461-48-7	49	
4	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	49	
5	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	49	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

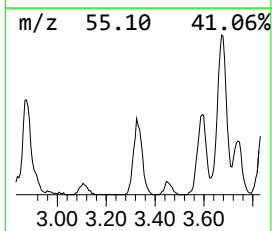
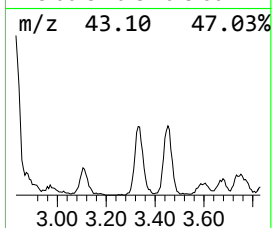
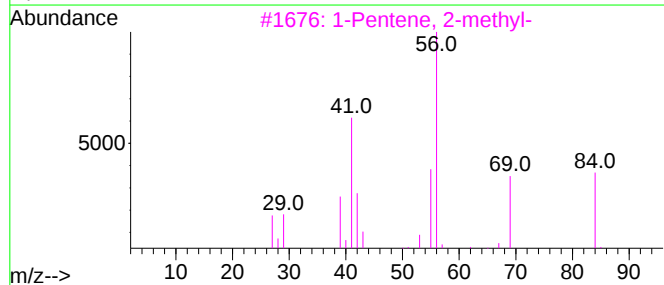
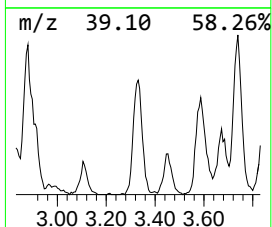
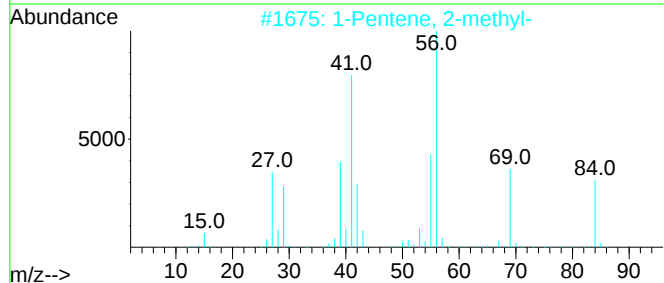
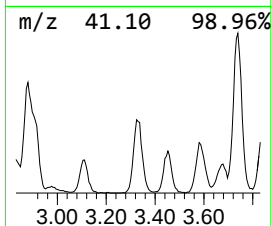
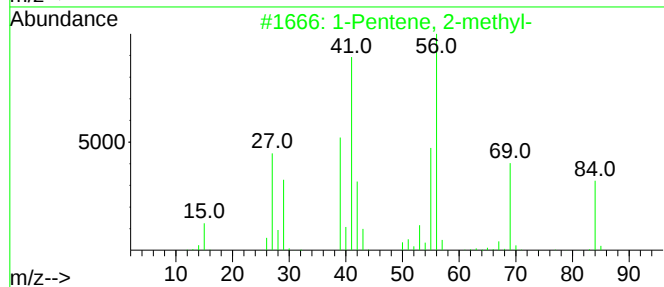
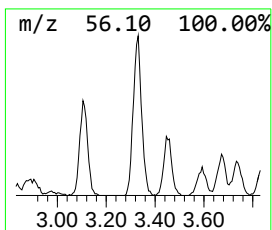
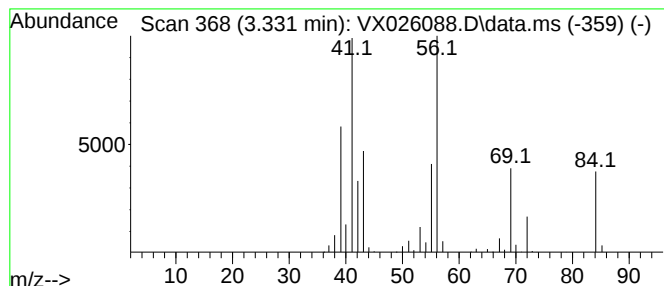
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.331	13.33 ug/L	147443	1,4-Difluorobenzene	6.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	95
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	81
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	70
4		1-Hexene	84	C6H12	000592-41-6	58
5		Cyclohexane	84	C6H12	000110-82-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

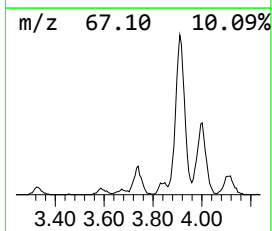
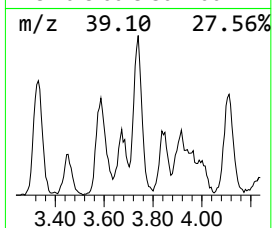
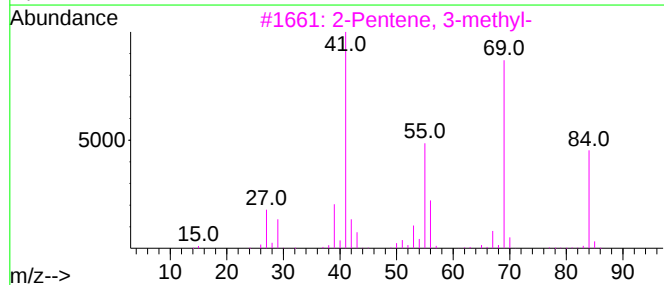
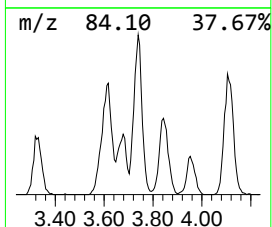
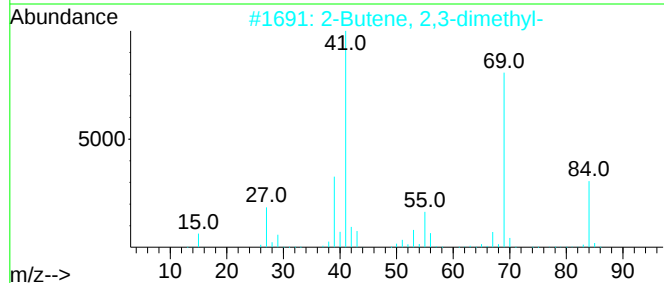
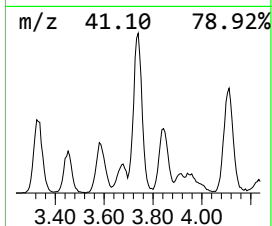
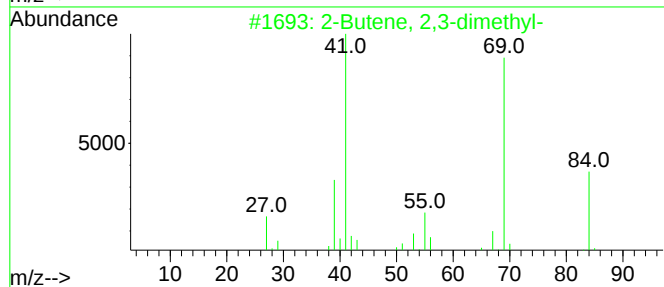
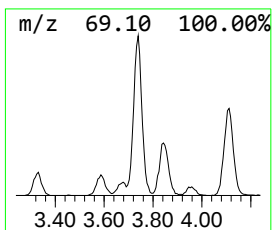
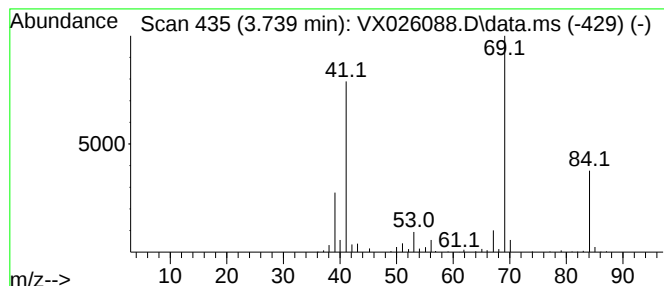
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.739	20.80 ug/L	230055	1,4-Difluorobenzene	6.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	91	
2	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	90	
3	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	86	
4	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	86	
5	Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	86	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

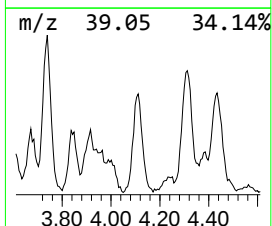
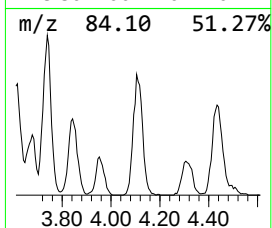
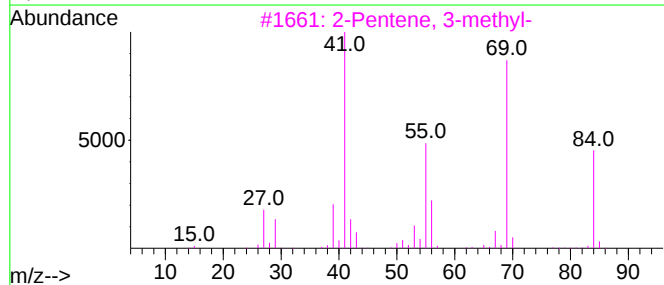
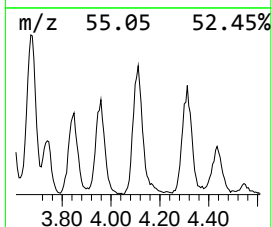
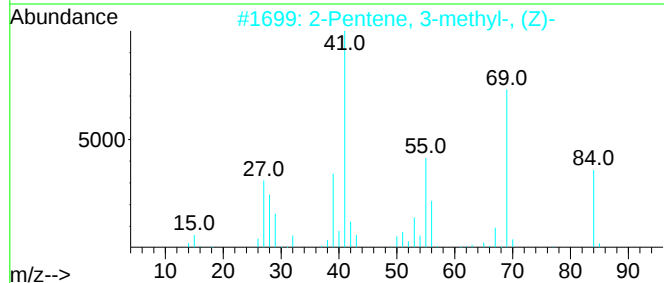
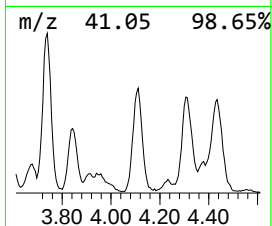
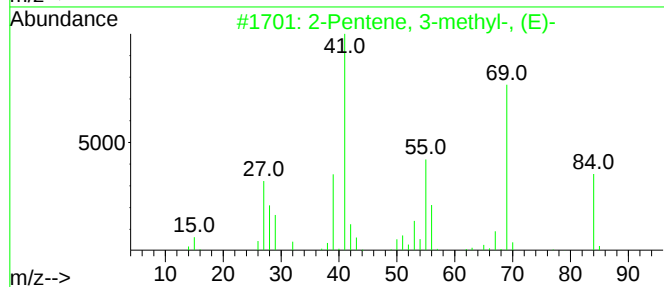
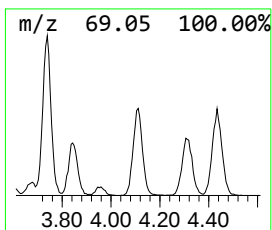
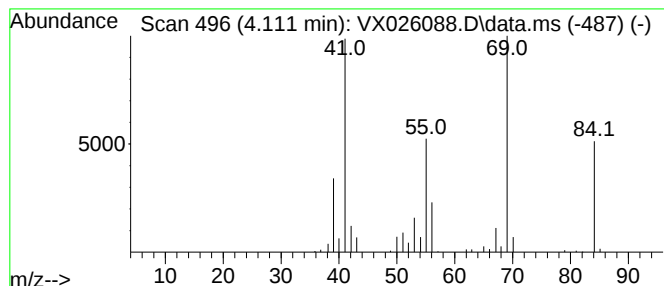
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.111	17.41 ug/L	192566	1,4-Difluorobenzene	6.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	95	
2	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	94	
3	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	91	
4	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	91	
5	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	91	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

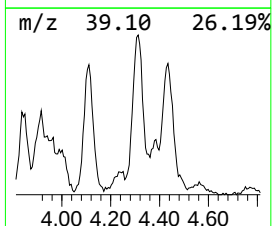
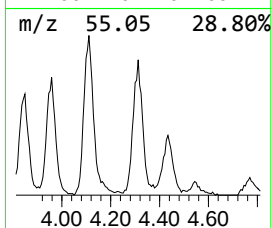
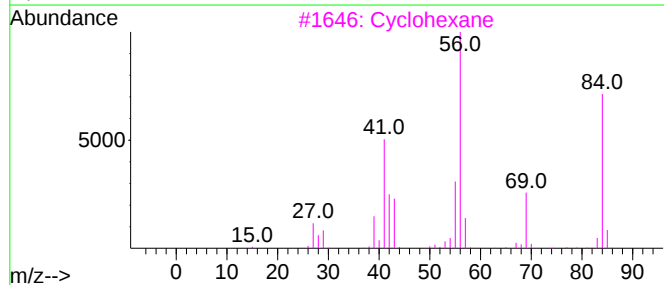
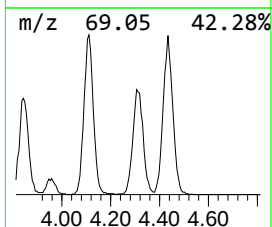
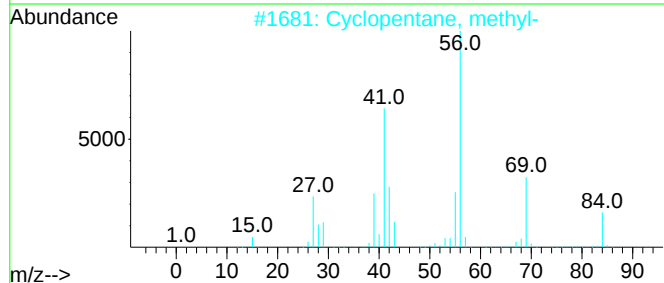
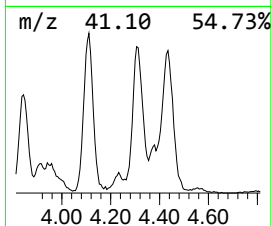
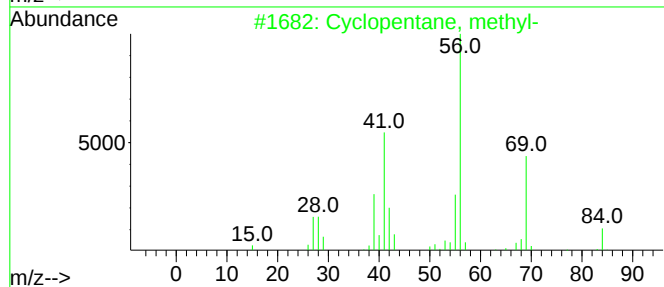
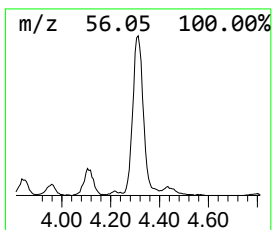
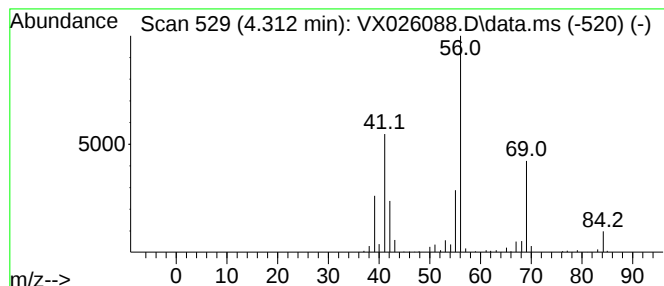
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic4.312 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.312	20.87 ug/L	230913	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	86
3			Cyclohexane	84	C6H12	000110-82-7	78
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	78
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

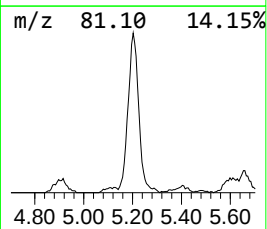
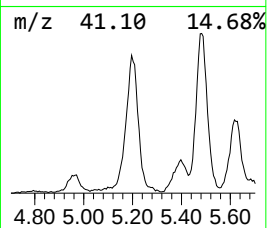
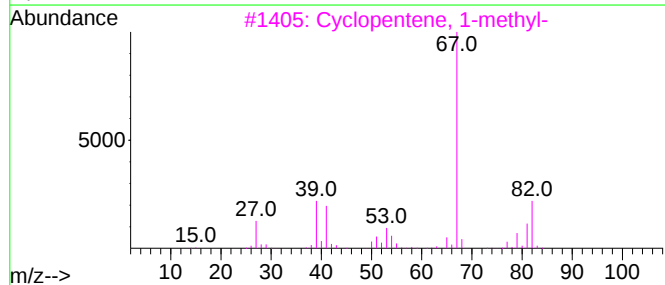
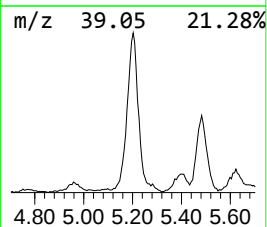
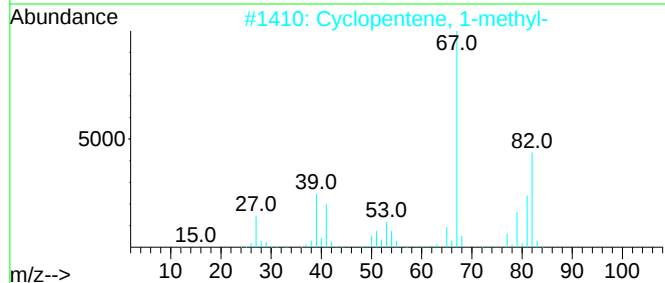
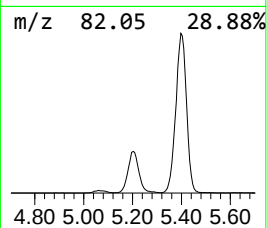
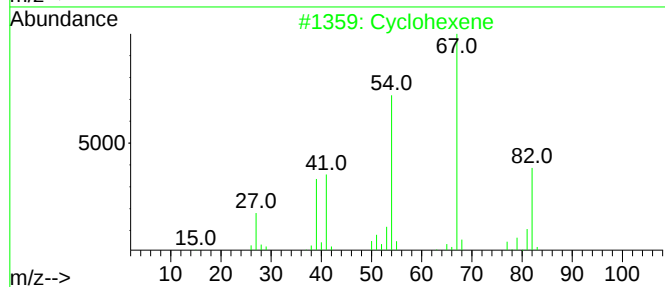
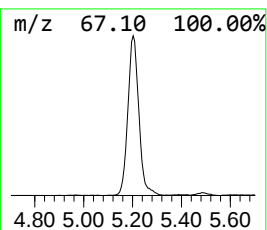
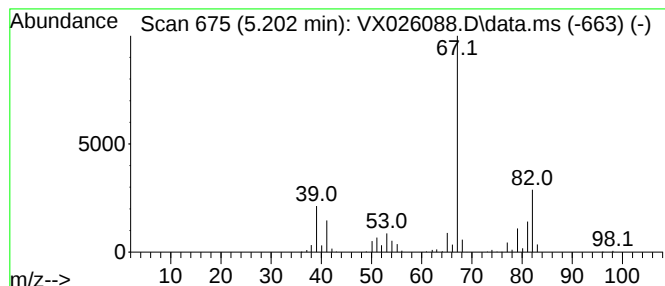
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Cyclohexene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.202	57.74 ug/L	638753	1,4-Difluorobenzene	6.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexene	82	C6H10	000110-83-8	87
2		Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	87
3		Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	87
4		2,4-Hexadiene	82	C6H10	000592-46-1	86
5		1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

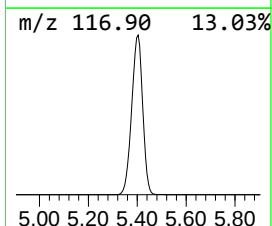
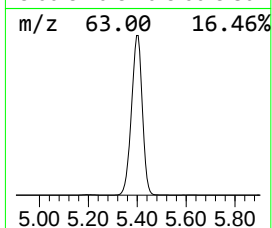
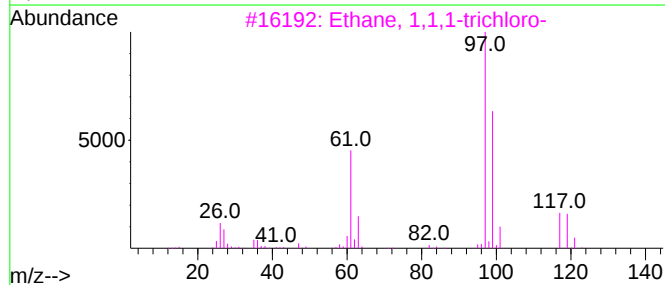
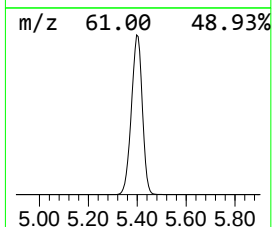
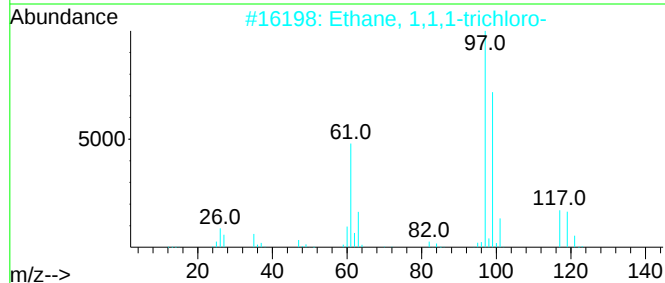
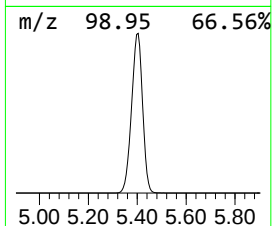
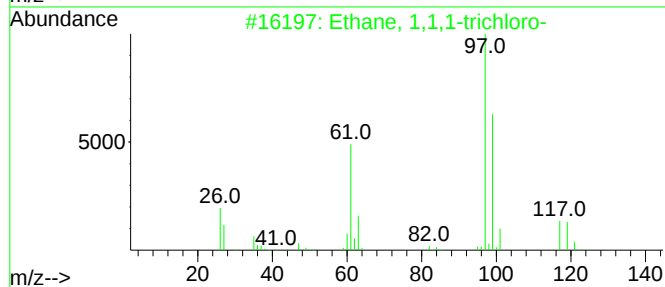
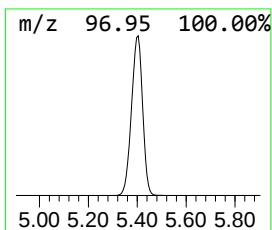
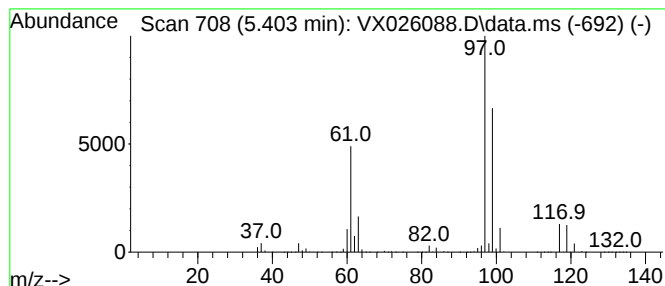
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Ethane, 1,1,1-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.403	2367.10 ug/L	26187000	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	91
2			Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	91
3			Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	90
4			Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	86
5			Ethane, 1,1-dichloro-1-nitro-	143	C2H3Cl2NO2	000594-72-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

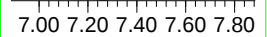
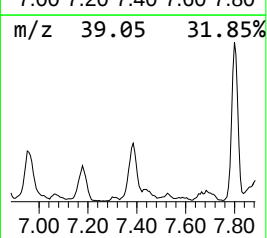
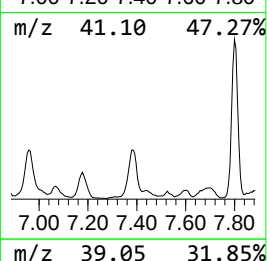
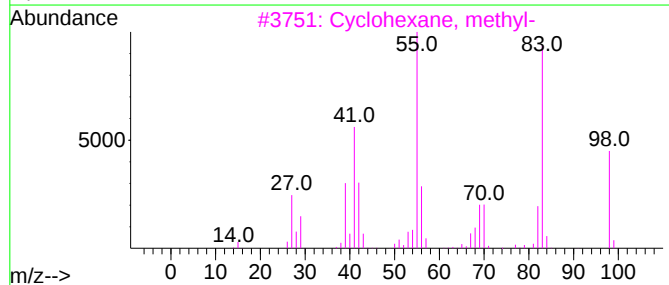
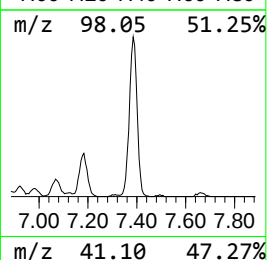
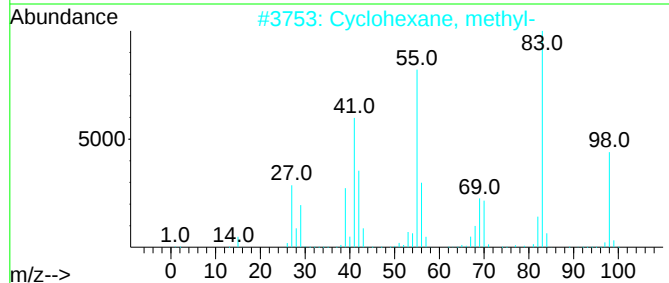
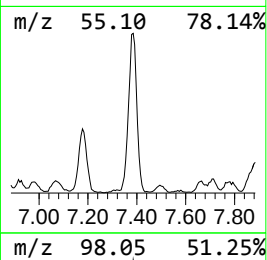
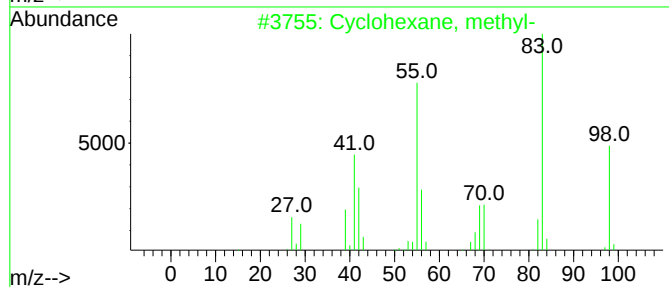
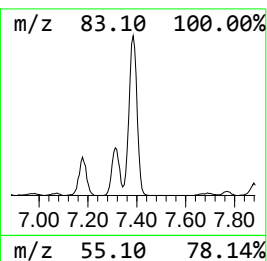
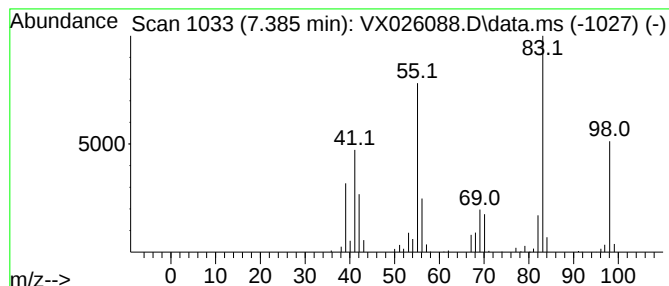
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Cyclic7.385 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.385	29.72 ug/L	328761	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, methyl-	98	C7H14	000108-87-2	96
2			Cyclohexane, methyl-	98	C7H14	000108-87-2	95
3			Cyclohexane, methyl-	98	C7H14	000108-87-2	93
4			Cyclohexane, methyl-	98	C7H14	000108-87-2	91
5			Cyclohexane, methyl-	98	C7H14	000108-87-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

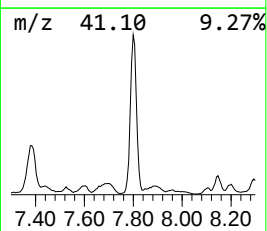
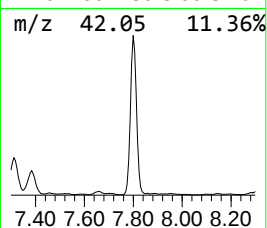
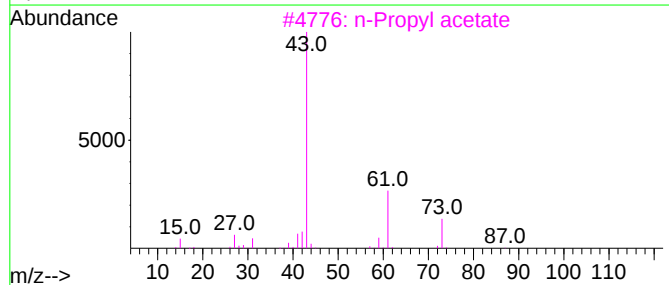
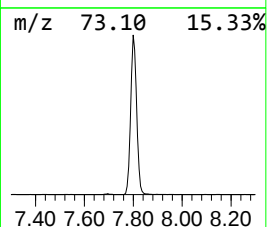
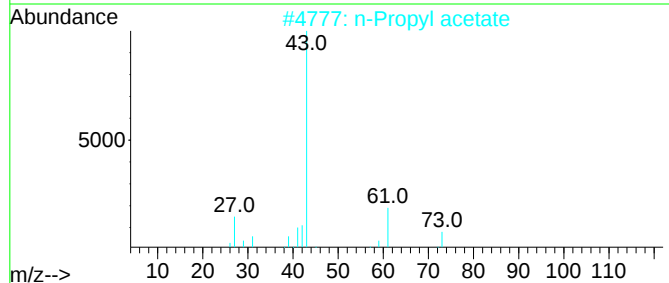
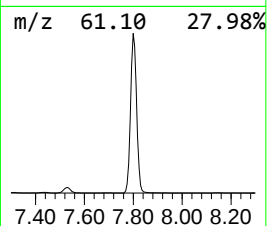
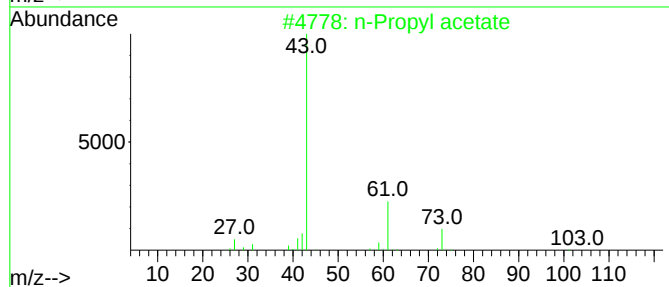
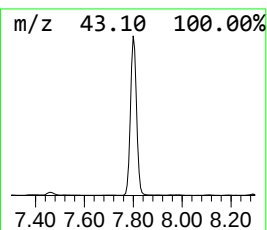
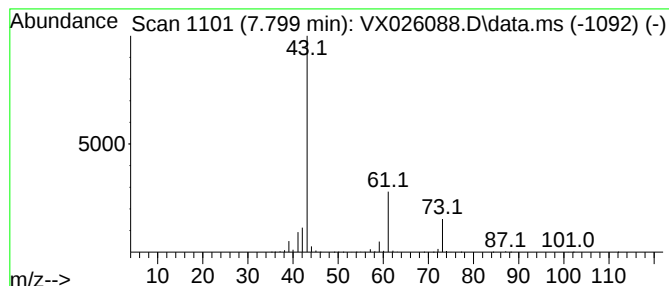
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 n-Propyl acetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.799	172.82 ug/L	1911890	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate			102	C5H10O2	000109-60-4	83
2	n-Propyl acetate			102	C5H10O2	000109-60-4	78
3	n-Propyl acetate			102	C5H10O2	000109-60-4	78
4	n-Propyl acetate			102	C5H10O2	000109-60-4	78
5	n-Propyl acetate			102	C5H10O2	000109-60-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

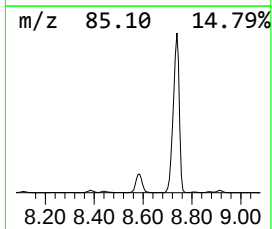
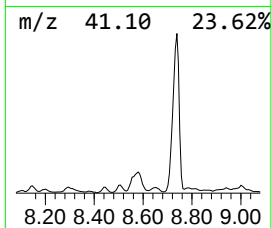
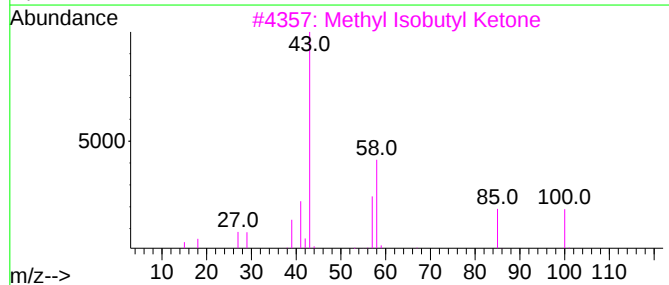
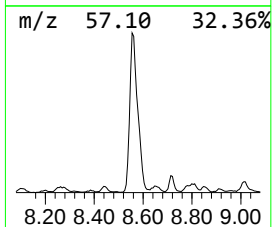
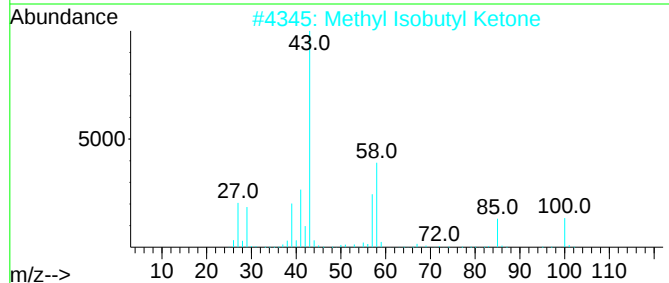
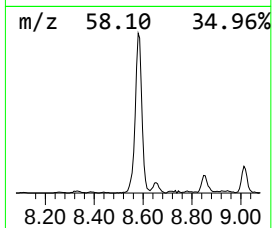
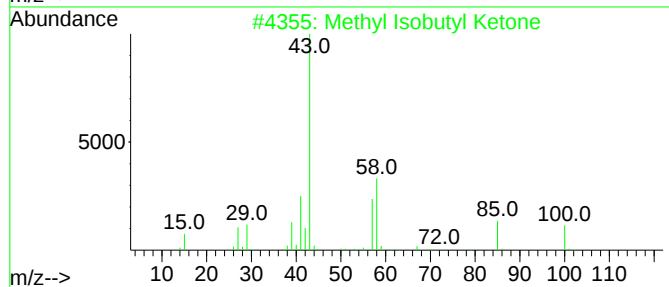
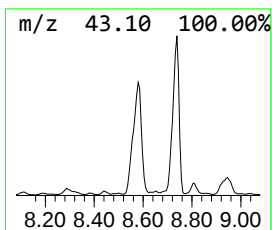
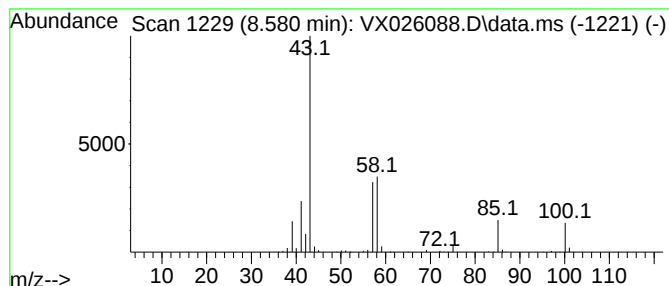
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Methyl Isobutyl Ketone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.580	53.06 ug/L	615588	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	86
2			Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	83
3			Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	78
4			Oxirane, 2-methyl-2-(1-methyleth...	100	C6H12O	072221-03-5	78
5			2-Hexanone	100	C6H12O	000591-78-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

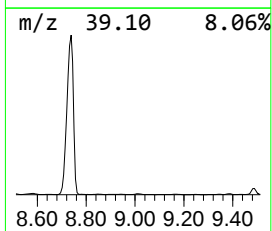
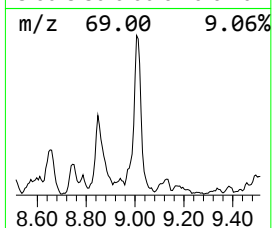
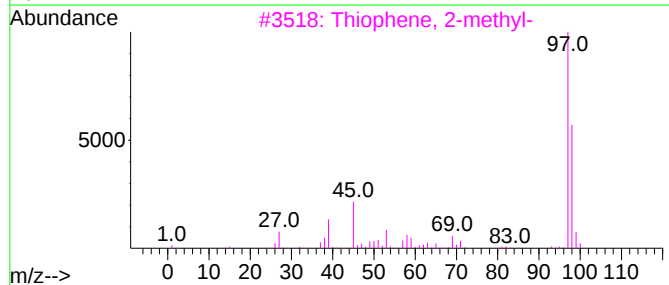
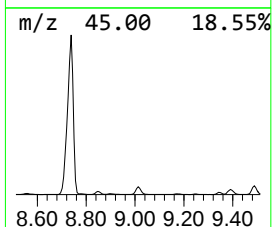
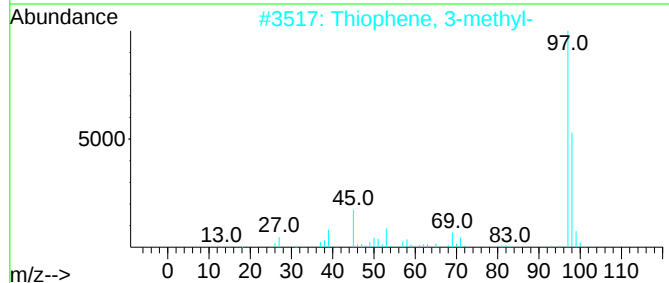
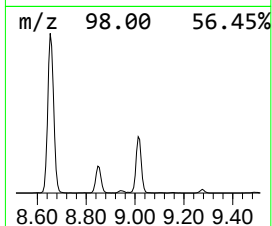
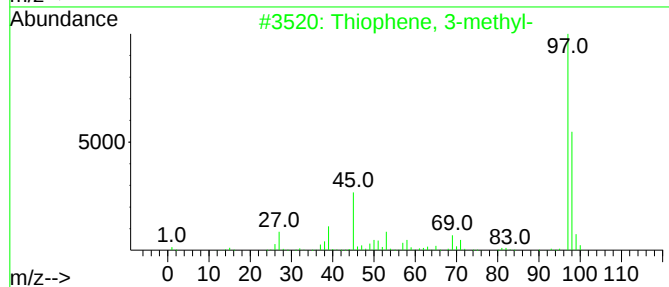
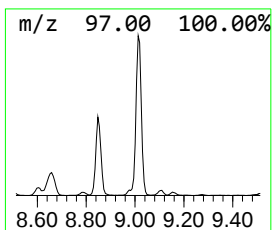
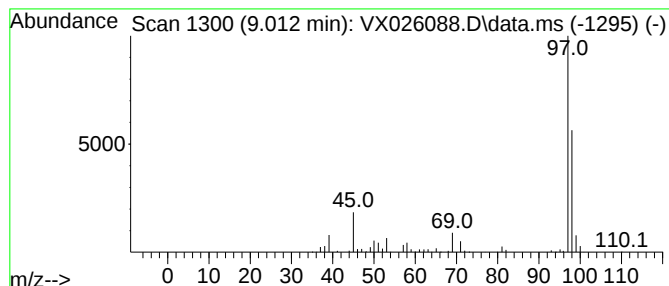
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Thiophene, 3-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.012	40.61 ug/L	471089	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene, 3-methyl-	98	C5H6S	000616-44-4	95
2			Thiophene, 3-methyl-	98	C5H6S	000616-44-4	94
3			Thiophene, 2-methyl-	98	C5H6S	000554-14-3	91
4			Thiophene, 3-methyl-	98	C5H6S	000616-44-4	91
5			Thiophene, 2-methyl-	98	C5H6S	000554-14-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

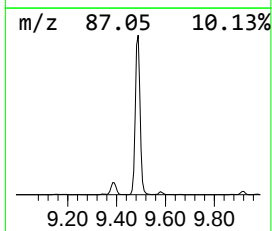
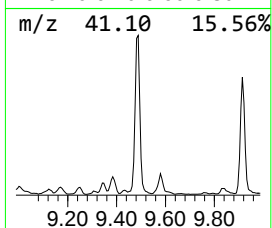
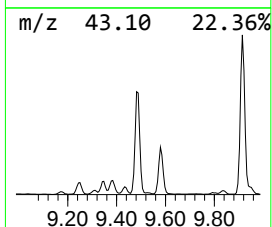
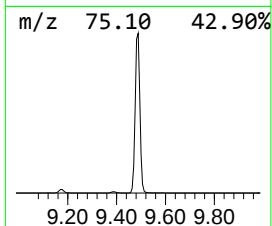
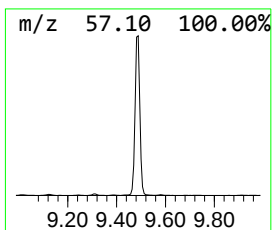
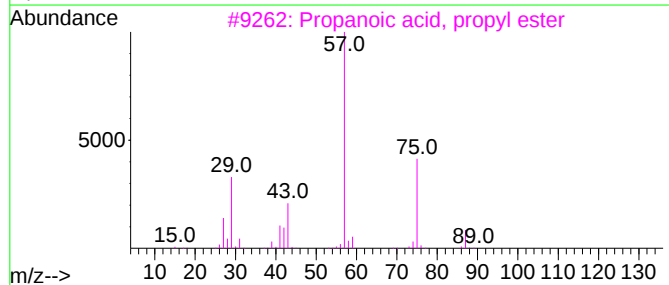
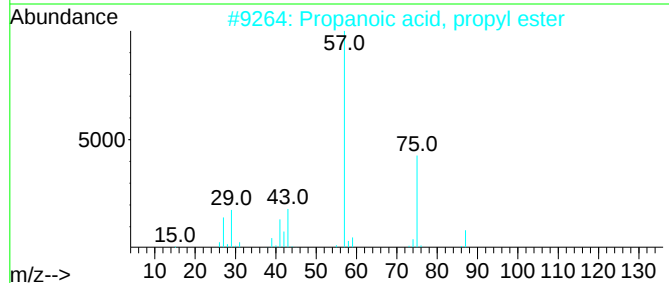
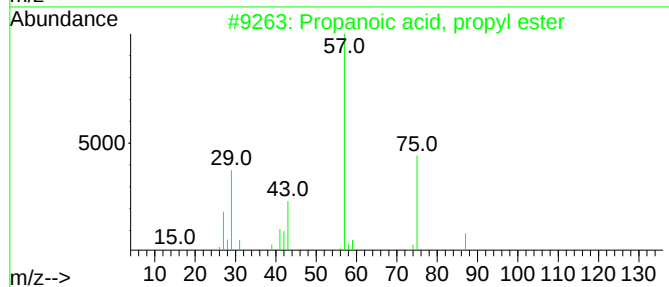
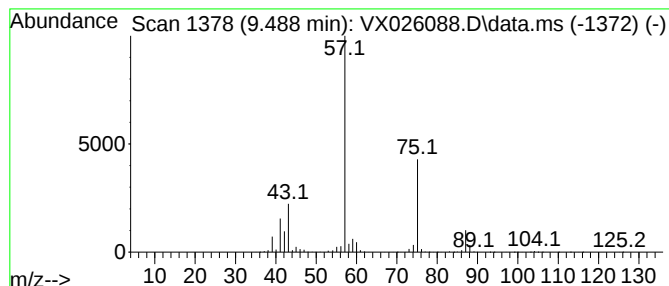
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Propanoic acid, propyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.488	247.28 ug/L	2868760	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
2			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
3			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
4			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
5			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

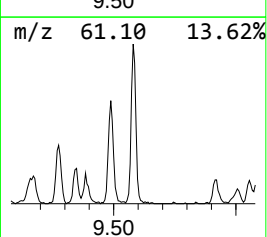
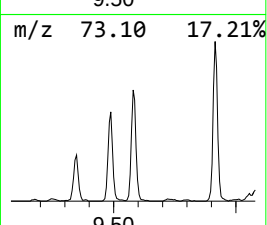
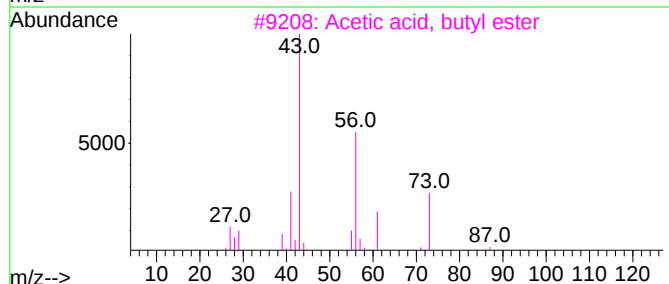
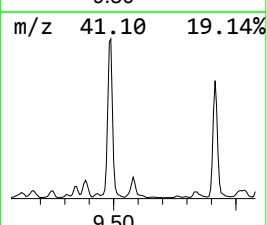
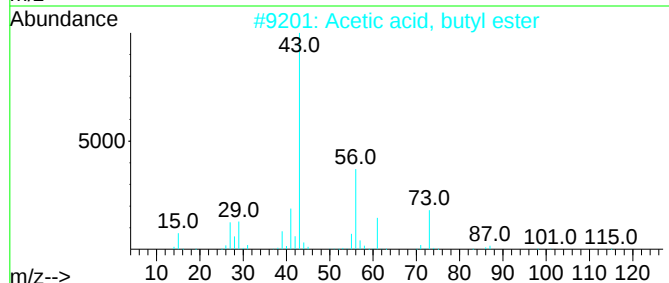
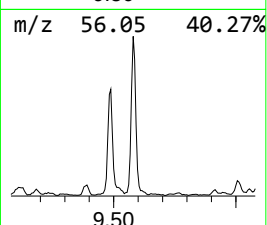
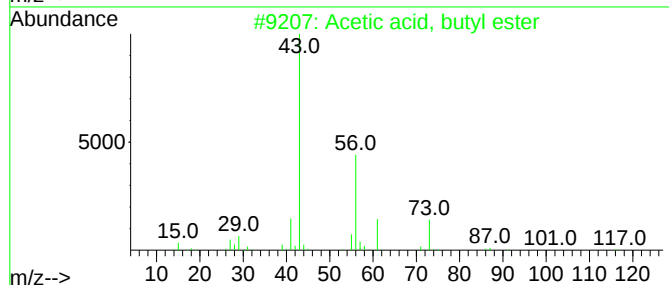
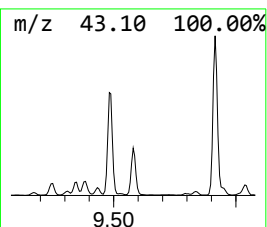
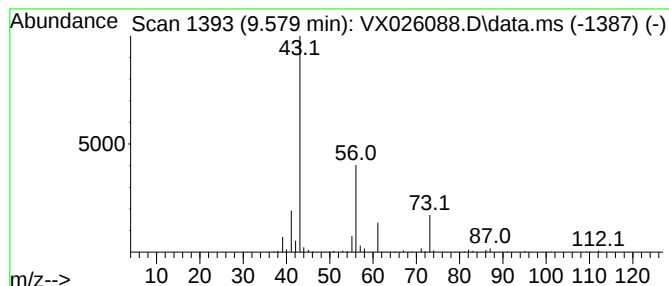
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Acetic acid, butyl ester Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.579	30.42 ug/L	352966	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	64
2			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	59
3			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	40
4			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	25
5			1-Butanol, 4-chloro-, acetate	150	C6H11ClO2	006962-92-1	17



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

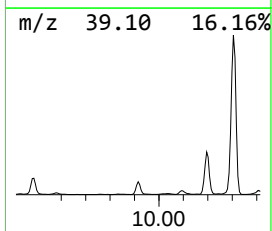
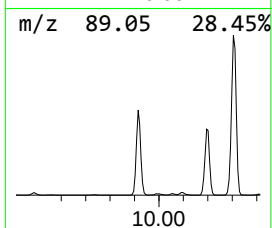
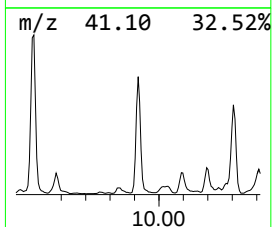
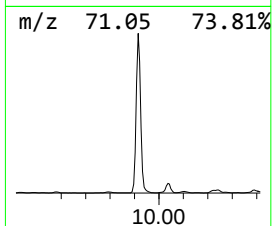
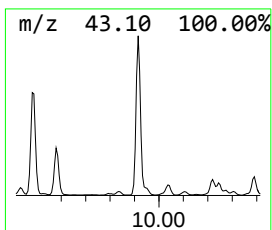
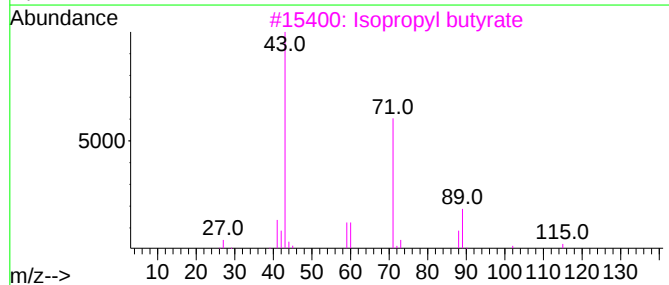
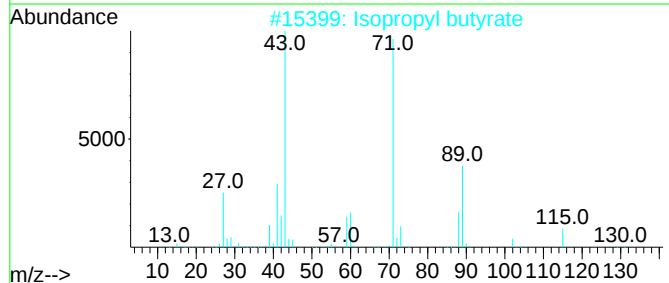
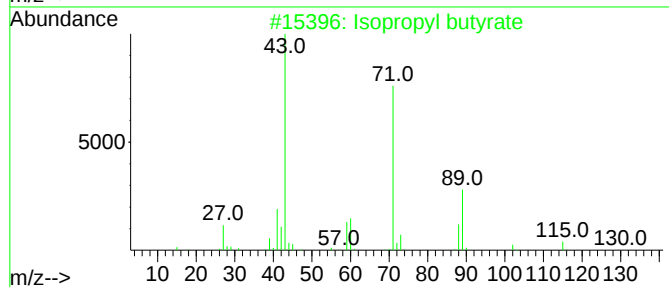
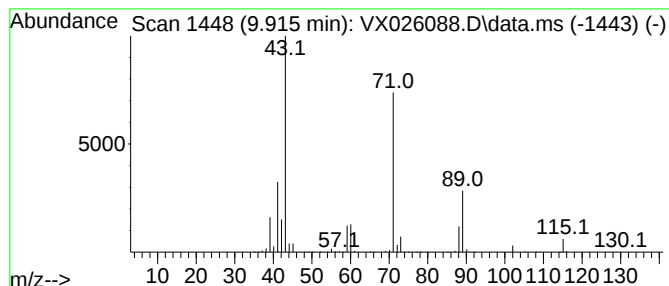
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Isopropyl butyrate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.915	109.97 ug/L	1275810	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl butyrate	130	C7H14O2	000638-11-9	91
2			Isopropyl butyrate	130	C7H14O2	000638-11-9	91
3			Isopropyl butyrate	130	C7H14O2	000638-11-9	83
4			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
5			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

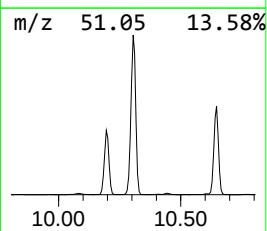
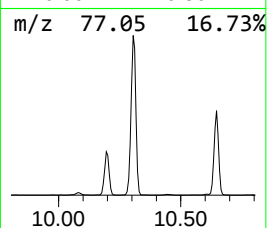
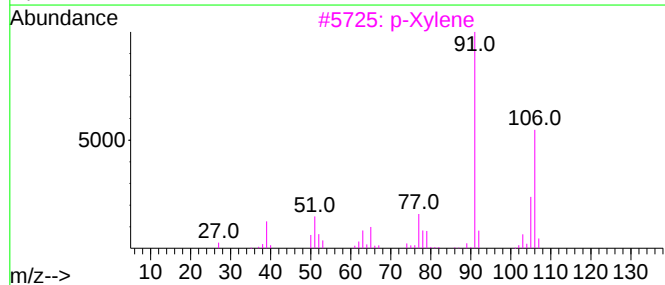
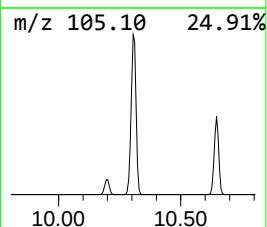
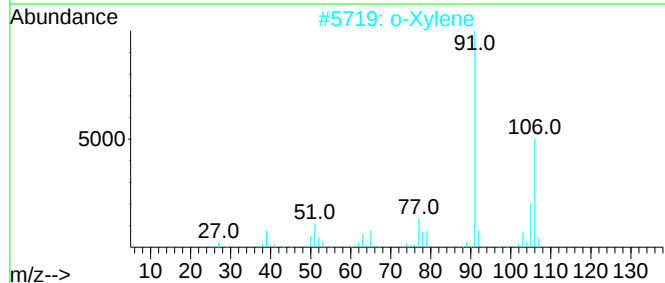
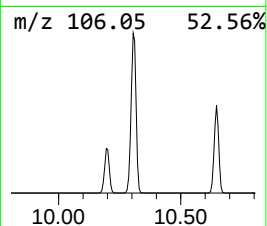
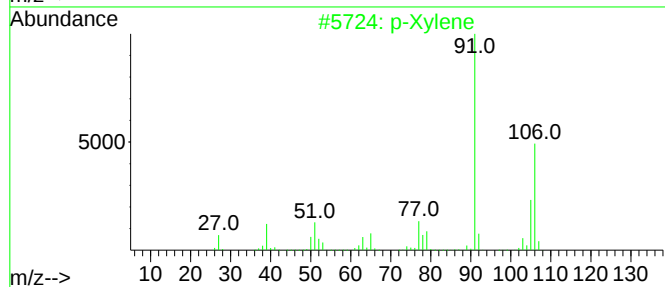
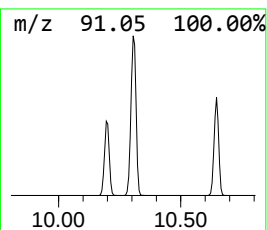
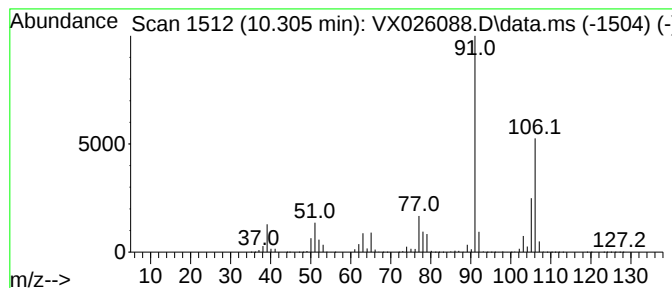
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 p-Xylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.305	1762.37 ug/L	20445600	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Xylene	106	C8H10	000106-42-3	97
2			o-Xylene	106	C8H10	000095-47-6	97
3			p-Xylene	106	C8H10	000106-42-3	97
4			o-Xylene	106	C8H10	000095-47-6	97
5			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

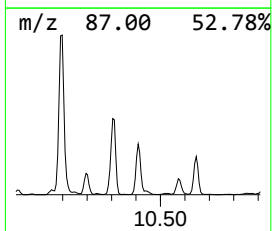
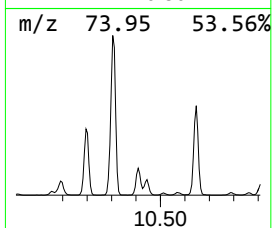
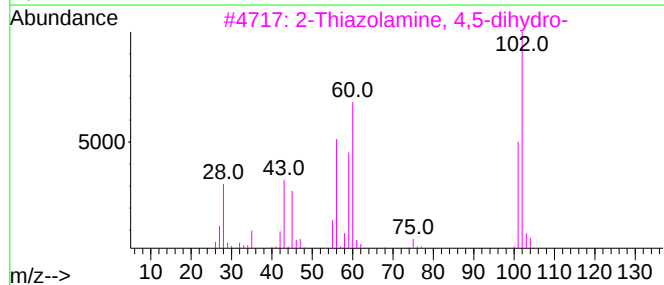
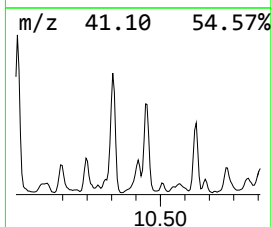
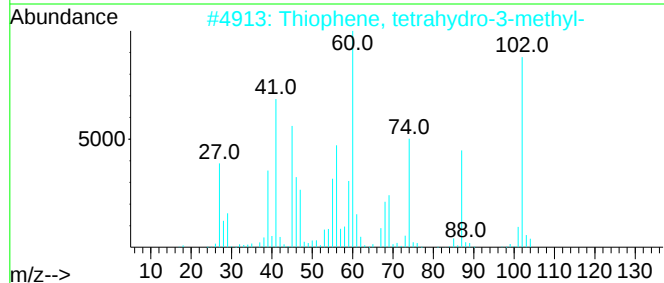
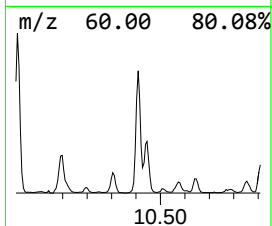
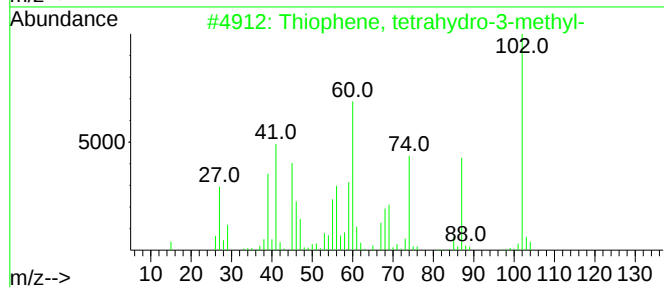
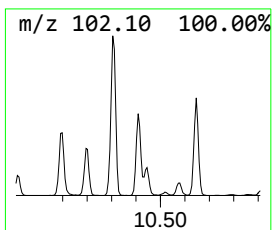
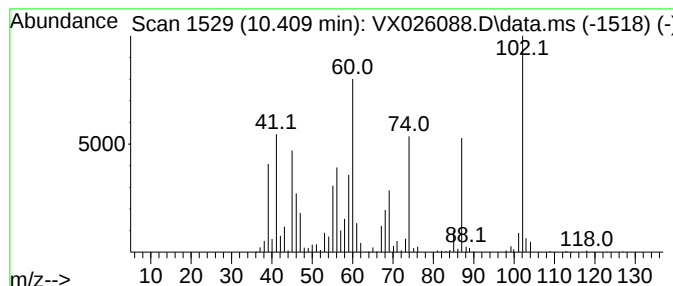
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Thiophene, tetrahydro-3-met... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.409	38.53 ug/L	446997	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene, tetrahydro-3-methyl-	102	C5H10S	004740-00-5	98
2			Thiophene, tetrahydro-3-methyl-	102	C5H10S	004740-00-5	90
3			2-Thiazolamine, 4,5-dihydro-	102	C3H6N2S	001779-81-3	46
4			Thietane, 2,4-dimethyl-	102	C5H10S	043044-24-2	43
5			2-Thiazolamine, 4,5-dihydro-	102	C3H6N2S	001779-81-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

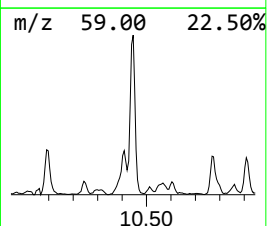
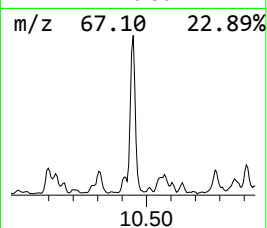
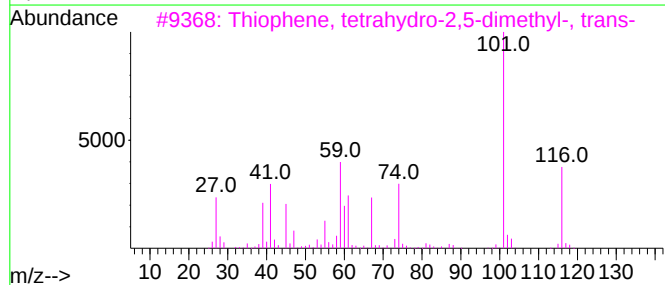
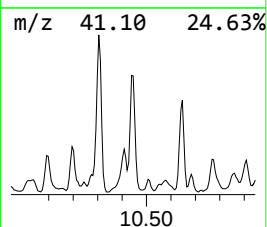
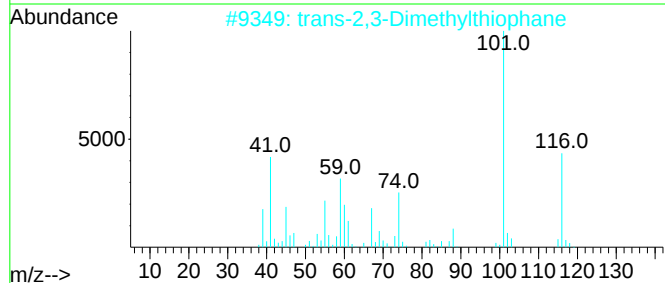
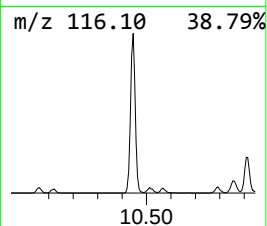
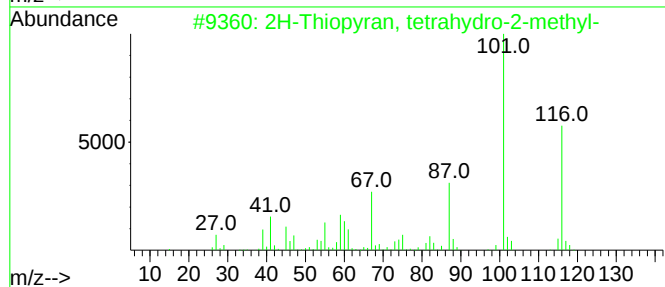
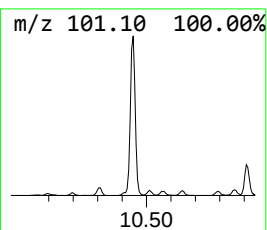
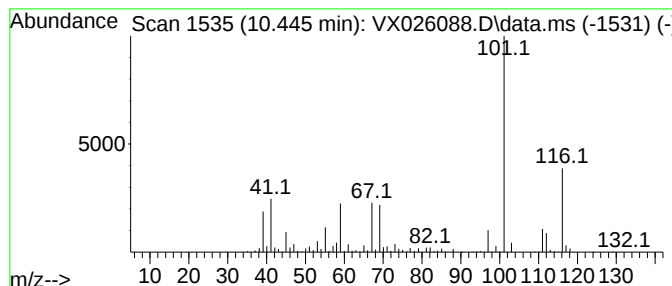
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 2H-Thiopyran, tetrahydro-2-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.445	97.91 ug/L	1135930	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Thiopyran, tetrahydro-2-methyl-	116	C6H12S	005161-16-0	64
2			trans-2,3-Dimethylthiophane	116	C6H12S	005161-78-4	59
3			Thiophene, tetrahydro-2,5-dimeth...	116	C6H12S	005161-14-8	45
4			Thiophene, tetrahydro-2,5-dimeth...	116	C6H12S	005161-13-7	45
5			cis-2,3-Dimethylthiophane	116	C6H12S	005161-77-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

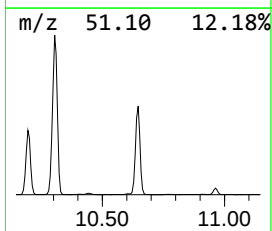
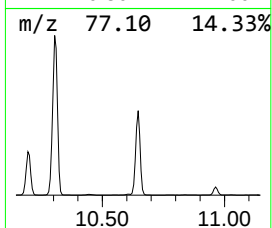
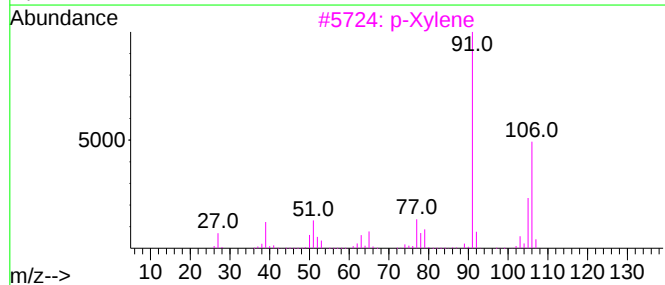
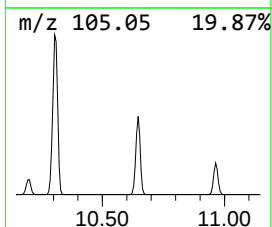
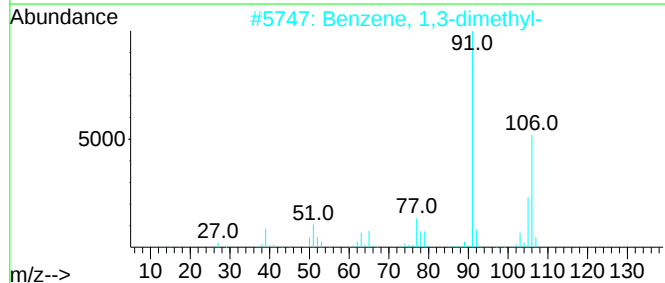
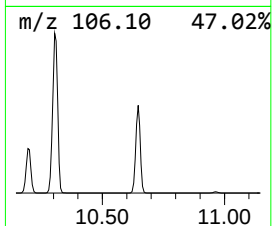
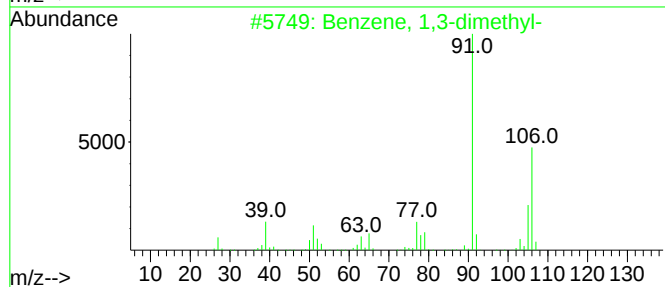
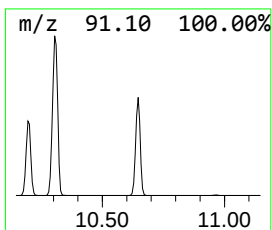
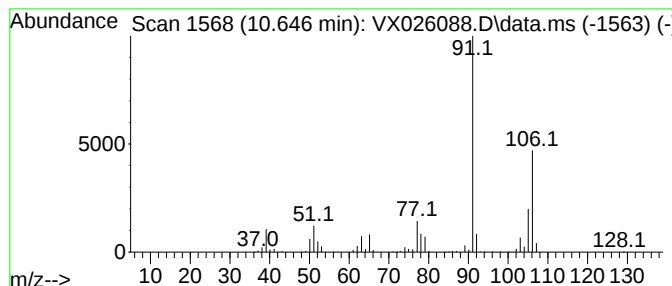
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Benzene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.646	899.91 ug/L	10440100	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3			p-Xylene	106	C8H10	000106-42-3	97
4			p-Xylene	106	C8H10	000106-42-3	97
5			o-Xylene	106	C8H10	000095-47-6	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

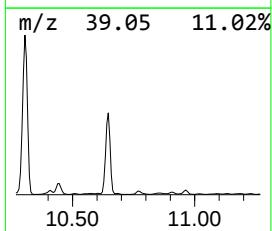
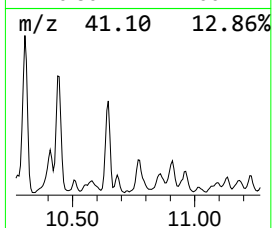
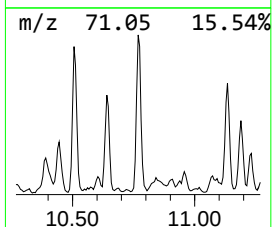
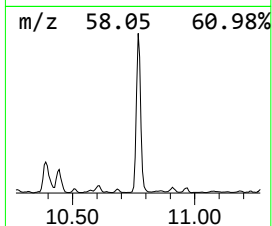
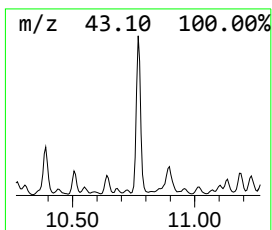
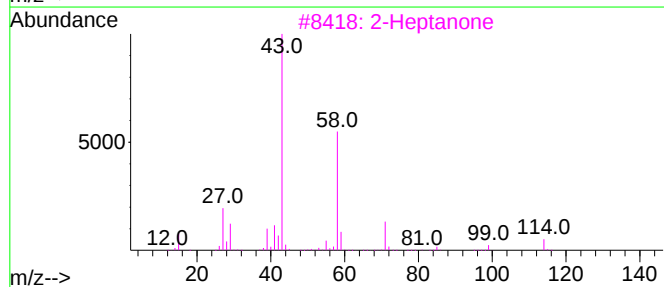
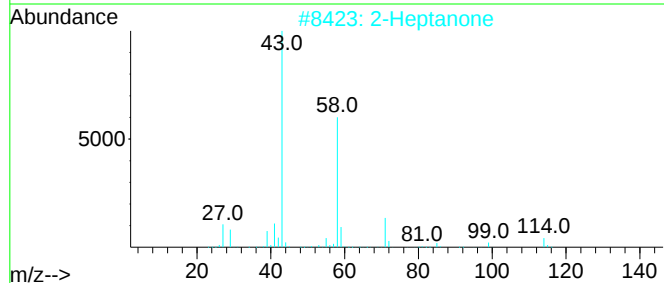
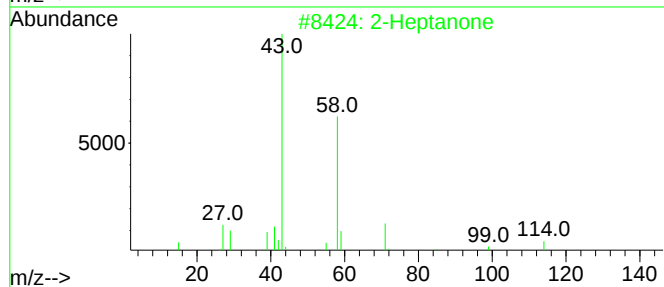
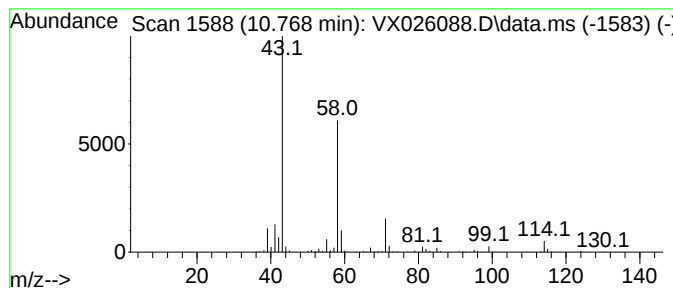
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 2-Heptanone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.768	39.59 ug/L	459289	Chlorobenzene-d5	10.055

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Heptanone	114	C7H14O	000110-43-0	91
2		2-Heptanone	114	C7H14O	000110-43-0	91
3		2-Heptanone	114	C7H14O	000110-43-0	91
4		2-Heptanone	114	C7H14O	000110-43-0	91
5		2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

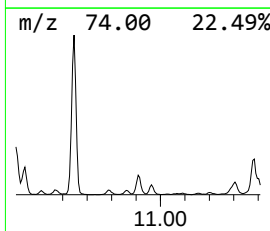
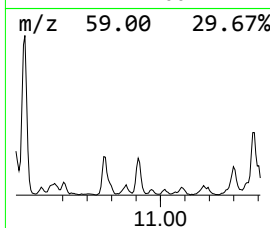
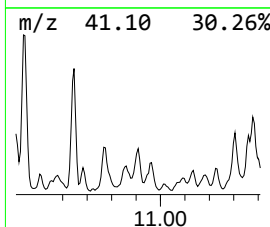
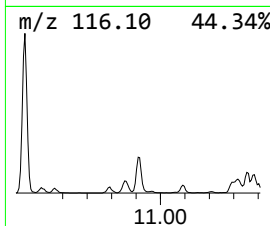
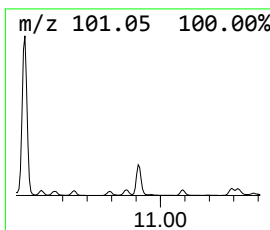
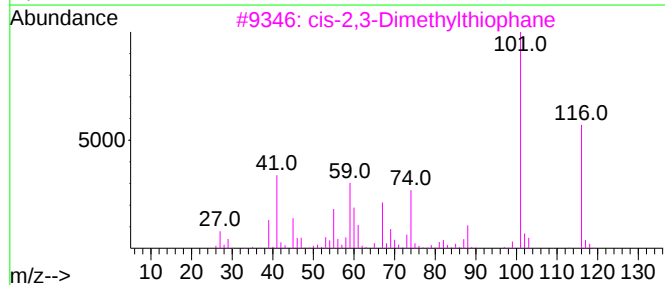
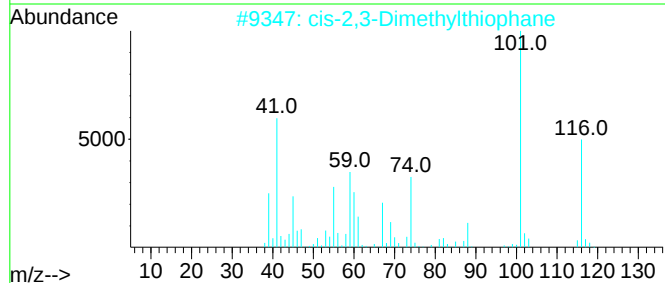
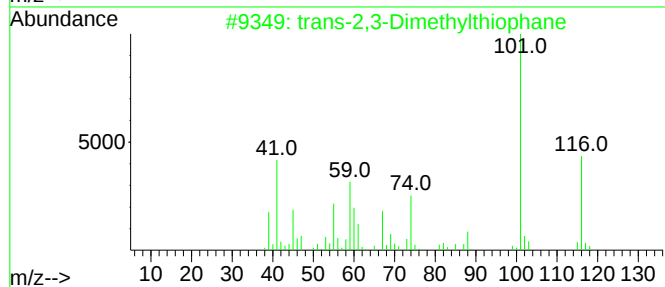
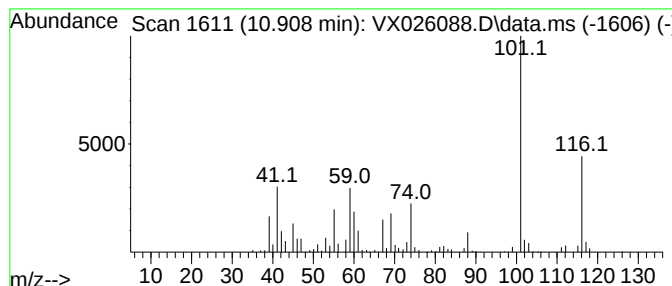
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 trans-2,3-Dimethylthiophane Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.909	20.16 ug/L	233932	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-2,3-Dimethylthiophane	116	C6H12S	005161-78-4	97
2			cis-2,3-Dimethylthiophane	116	C6H12S	005161-77-3	96
3			cis-2,3-Dimethylthiophane	116	C6H12S	005161-77-3	95
4			Thiophene, tetrahydro-2,5-dimeth...	116	C6H12S	005161-13-7	56
5			Thiophene, tetrahydro-2,5-dimeth...	116	C6H12S	005161-14-8	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

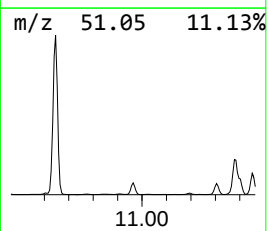
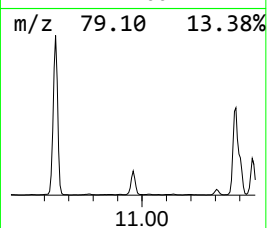
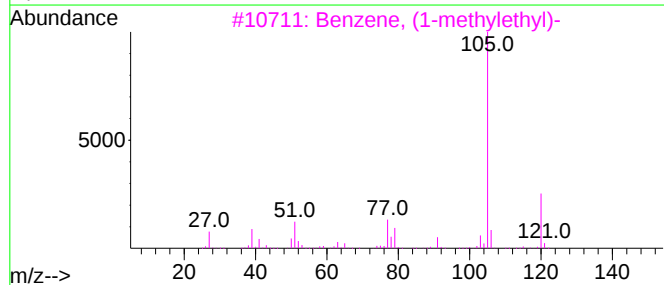
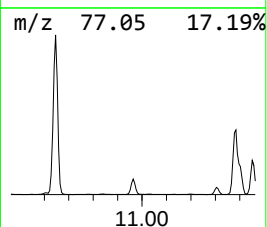
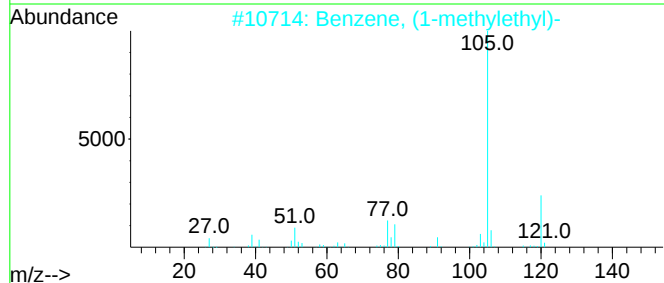
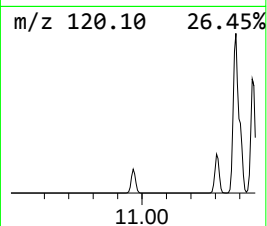
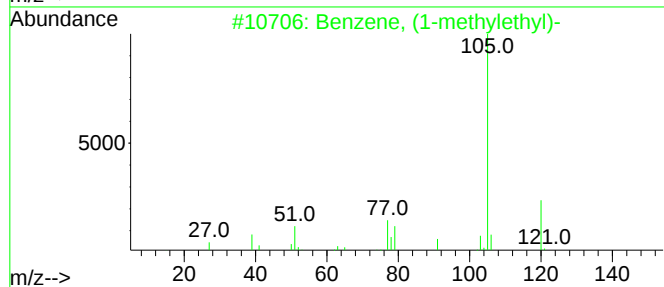
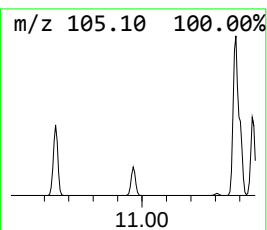
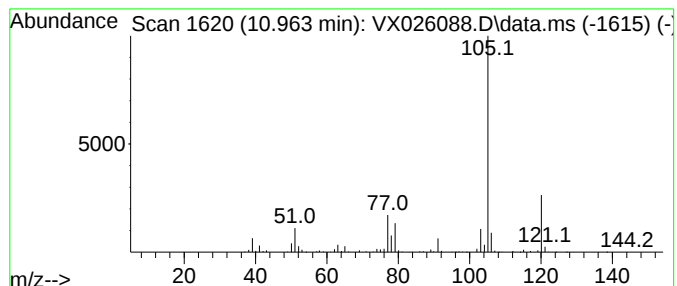
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Benzene, (1-methylethyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.963	62.39 ug/L	723801	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
3			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
4			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

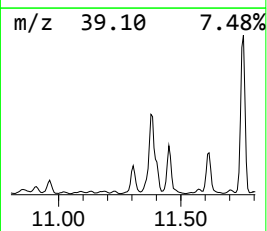
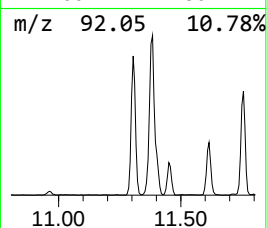
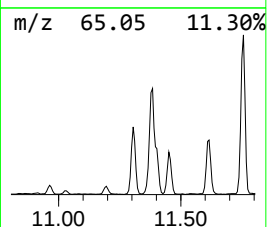
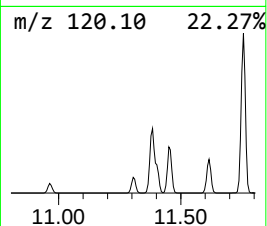
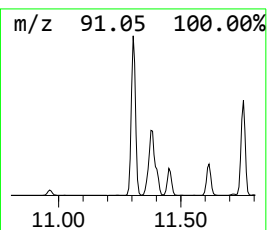
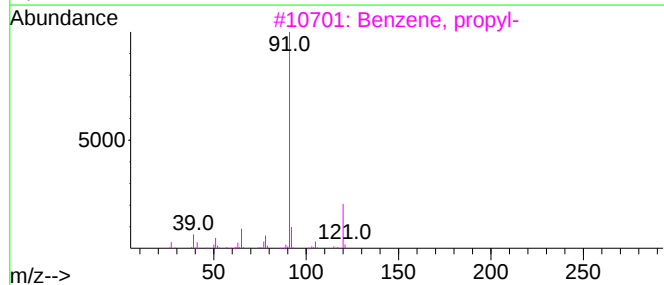
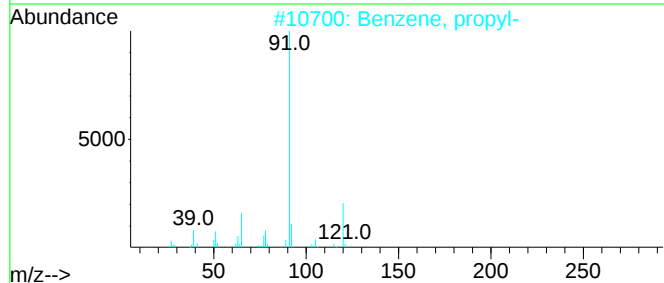
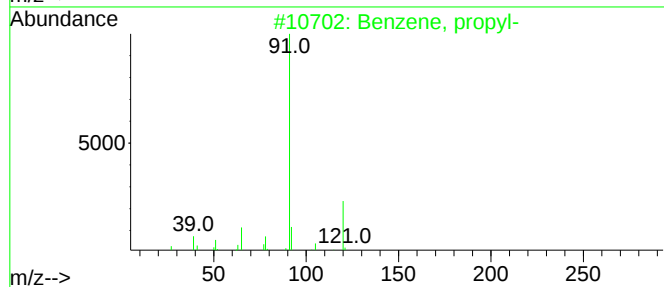
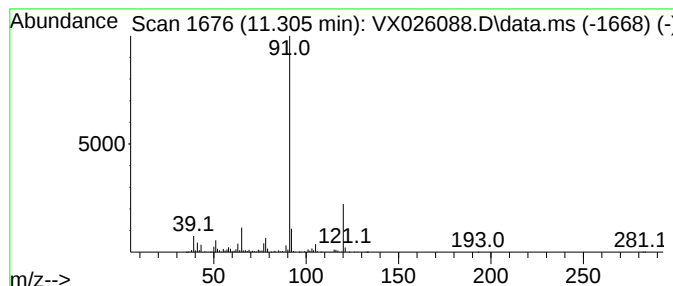
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Benzene, propyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.305	57.46 ug/L	1336520	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	93
2			Benzene, propyl-	120	C9H12	000103-65-1	90
3			Benzene, propyl-	120	C9H12	000103-65-1	87
4			Benzene, propyl-	120	C9H12	000103-65-1	83
5			1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

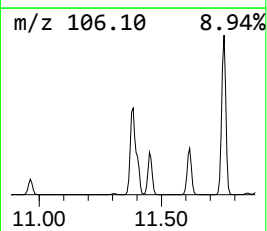
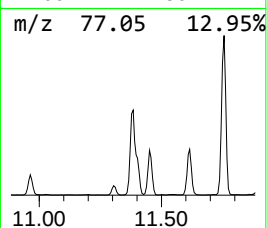
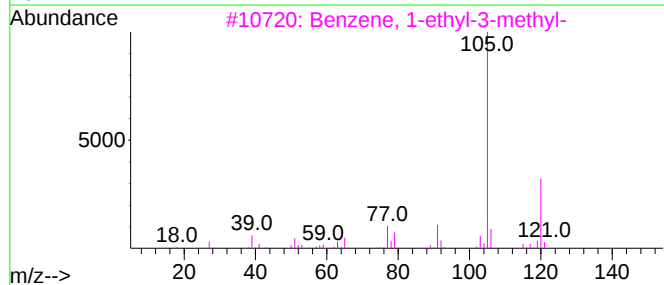
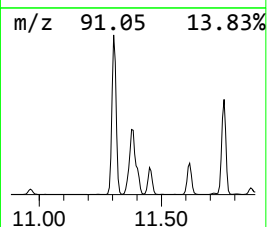
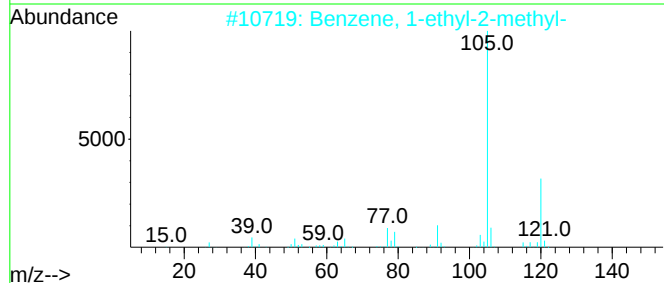
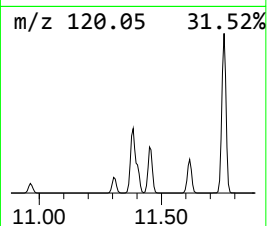
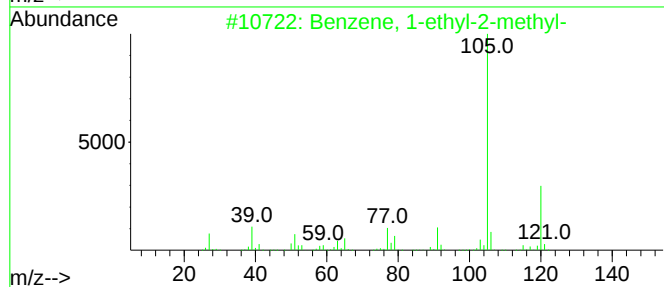
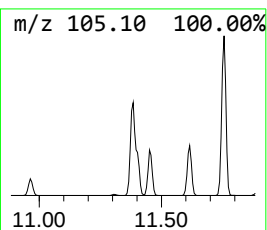
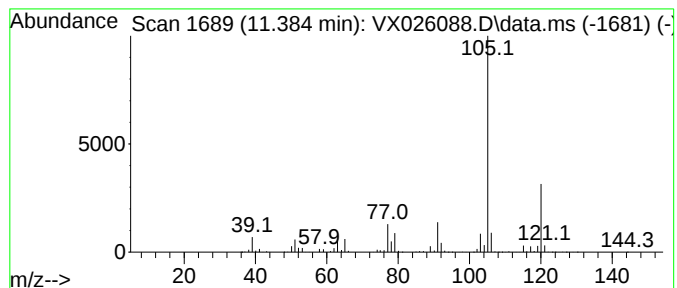
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	246.85 ug/L	5741530	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

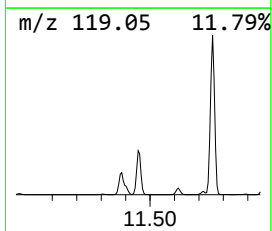
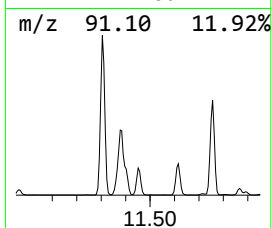
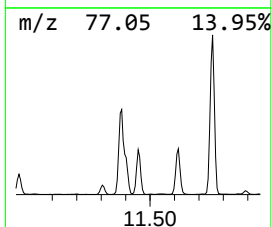
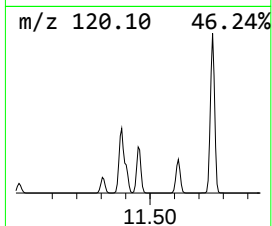
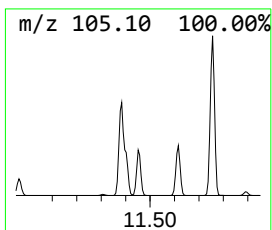
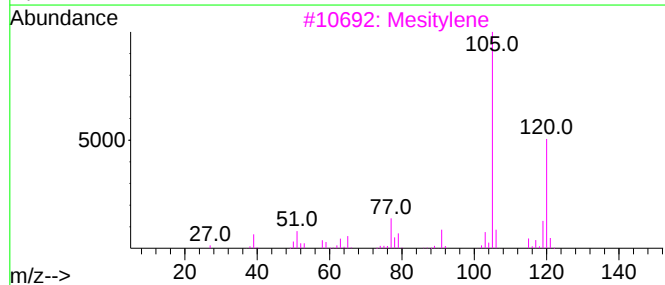
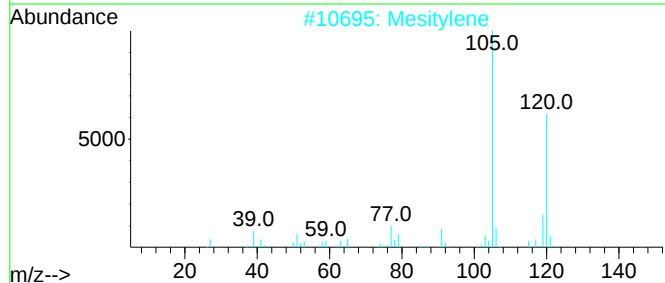
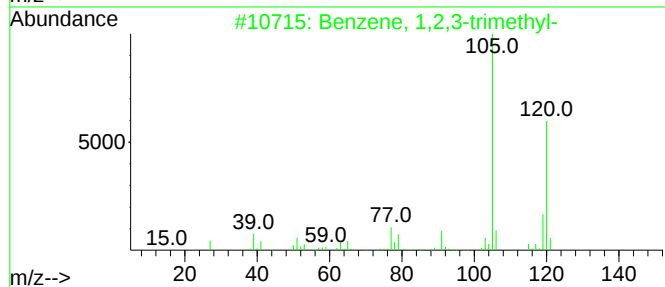
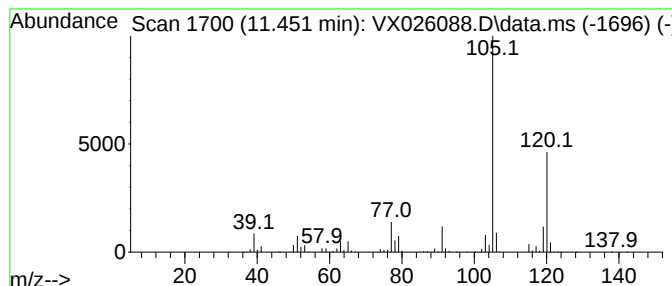
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.451	97.05 ug/L	2257250	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Mesitylene	120	C9H12	000108-67-8	95
4			Mesitylene	120	C9H12	000108-67-8	95
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

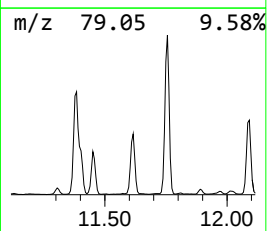
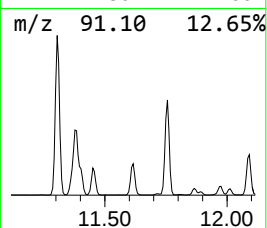
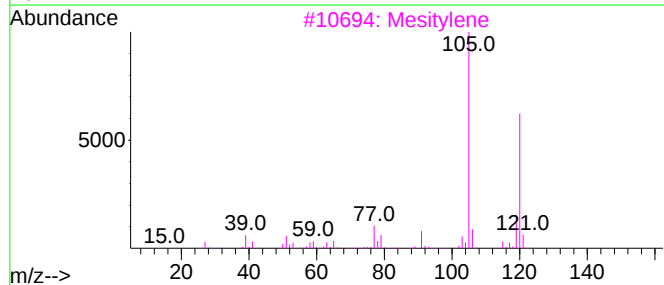
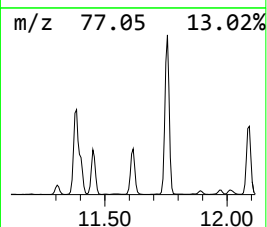
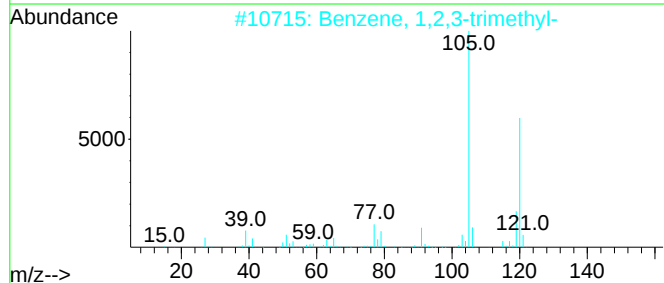
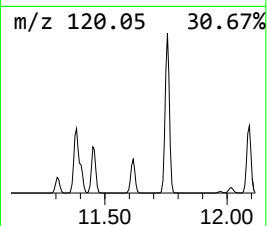
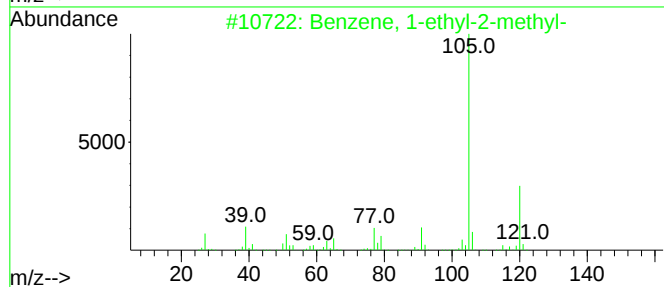
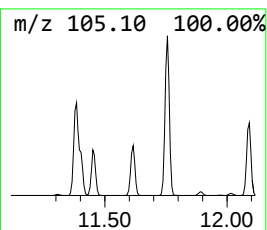
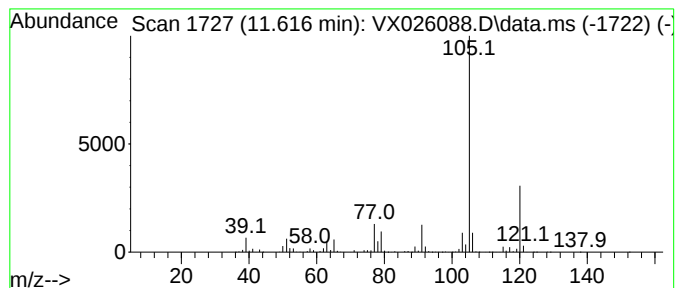
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	97.14 ug/L	2259350	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

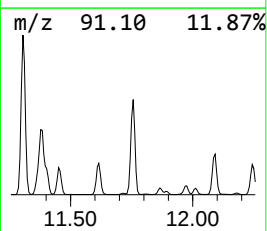
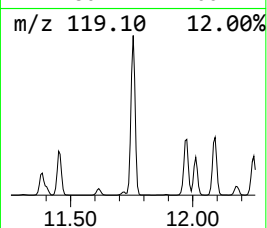
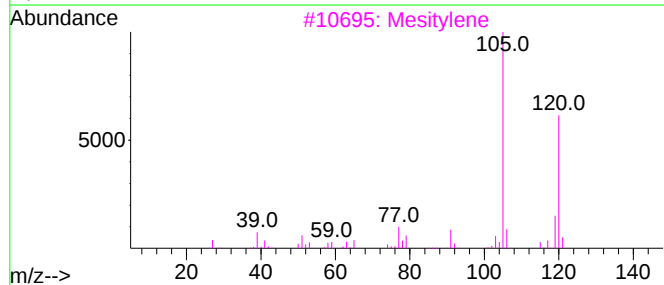
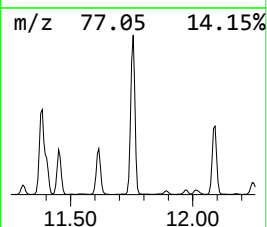
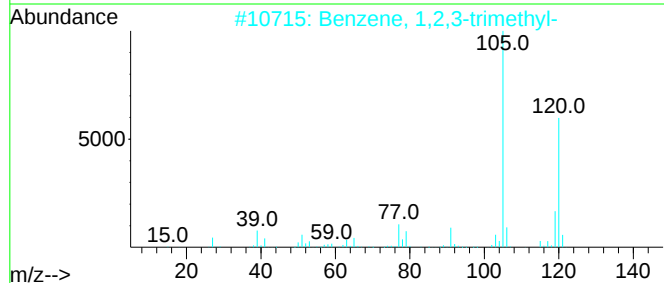
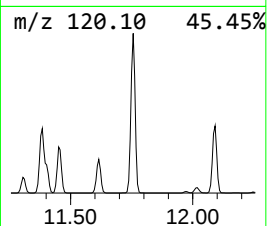
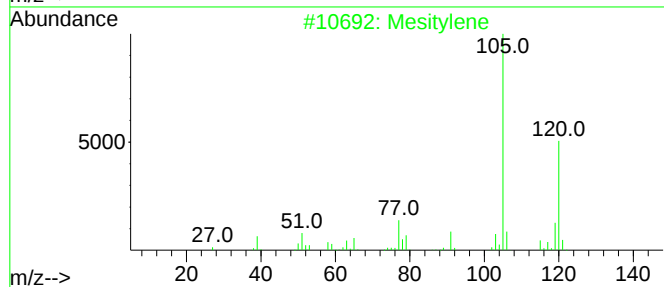
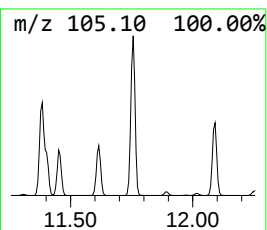
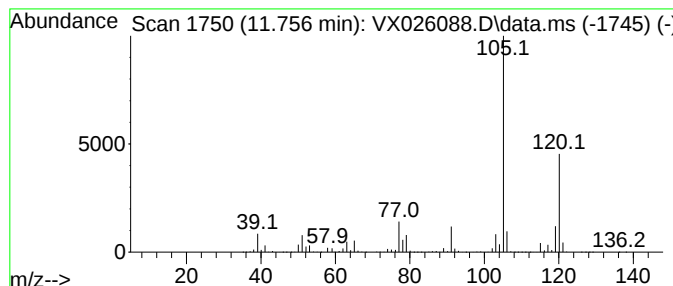
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.756	321.52 ug/L	7478420	1,4-Dichlorobenzene-d4	12.024

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Mesitylene	120	C9H12	000108-67-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3		Mesitylene	120	C9H12	000108-67-8	95
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

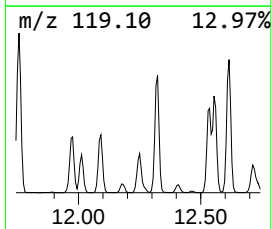
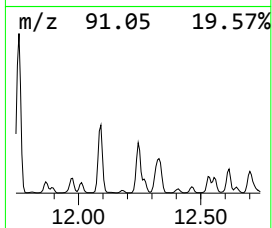
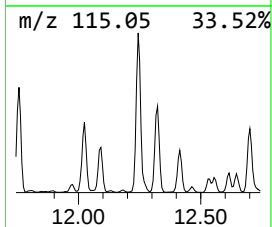
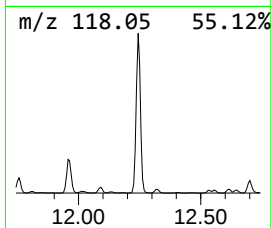
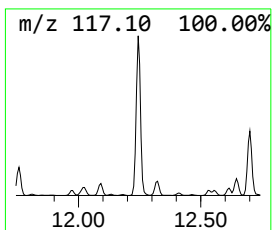
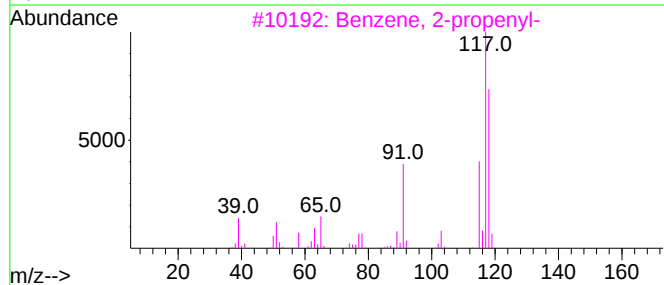
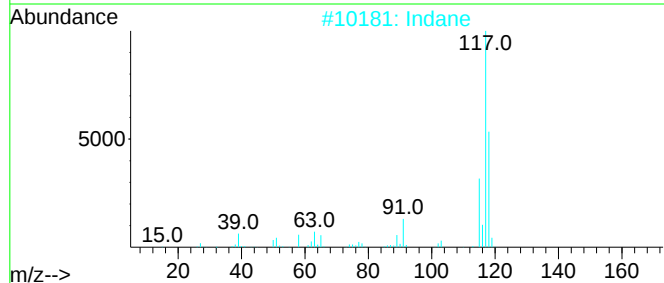
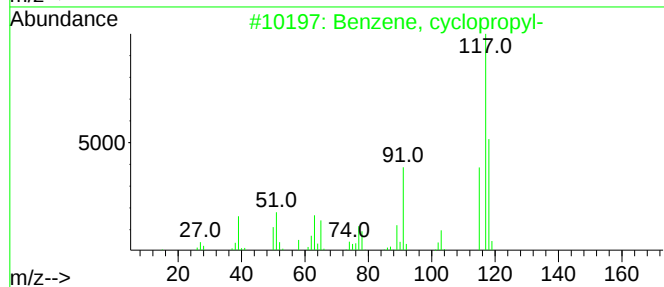
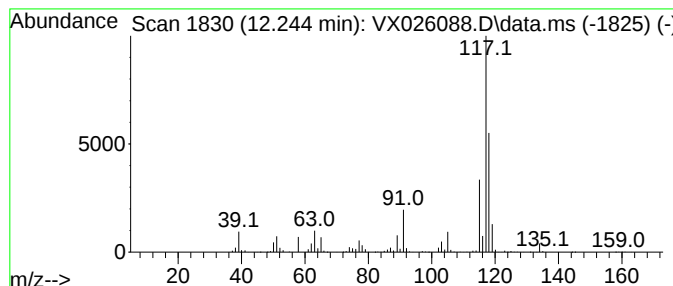
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 Benzene, cyclopropyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	80.16 ug/L	1864550	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
2			Indane	118	C9H10	000496-11-7	76
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
5			Deltacyclene	118	C9H10	007785-10-6	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

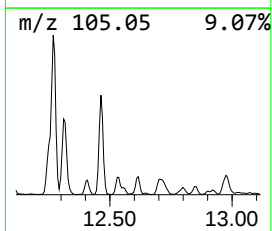
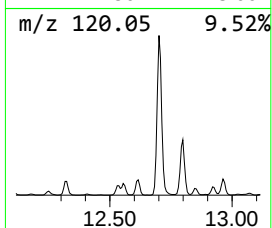
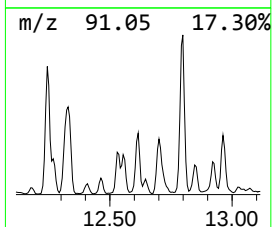
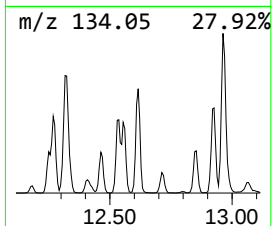
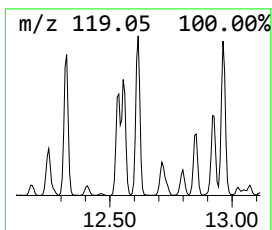
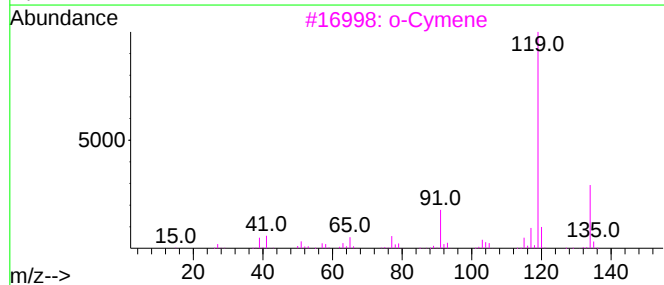
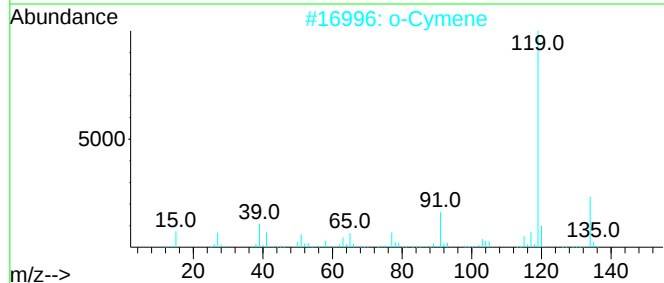
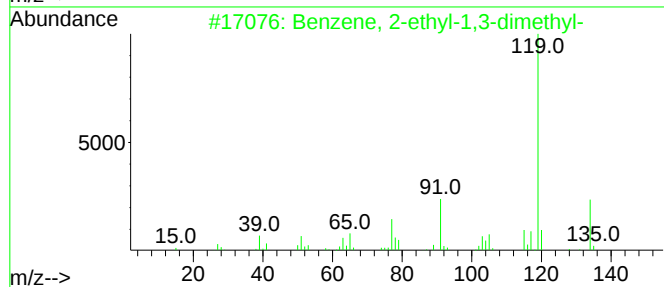
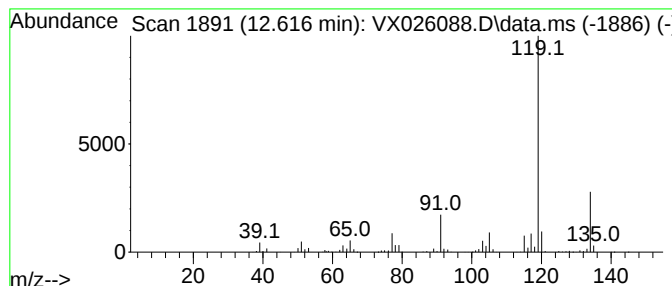
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	28.29 ug/L	658087	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

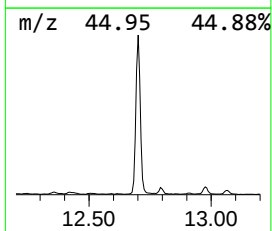
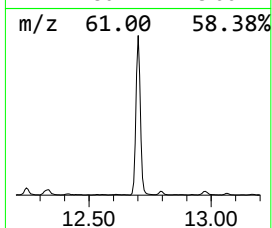
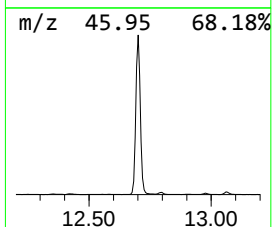
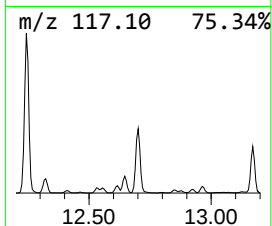
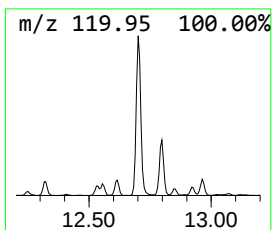
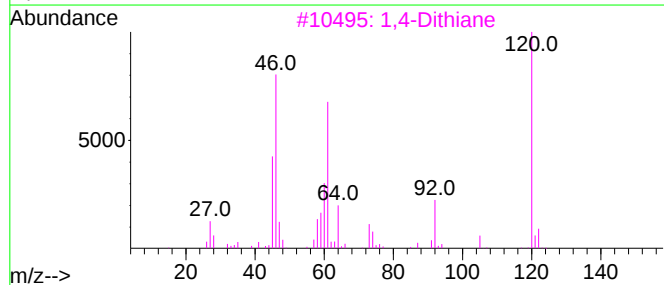
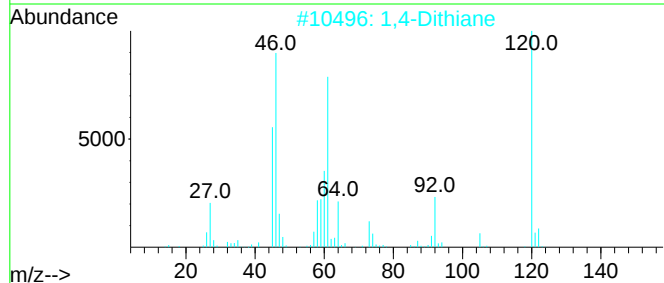
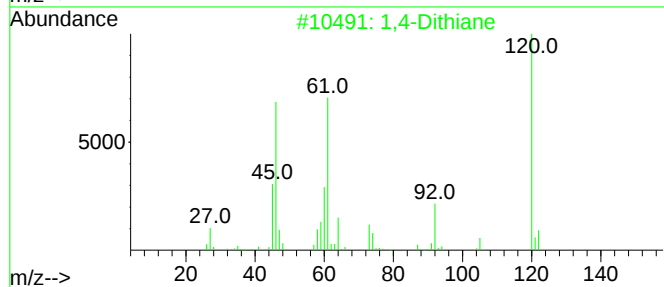
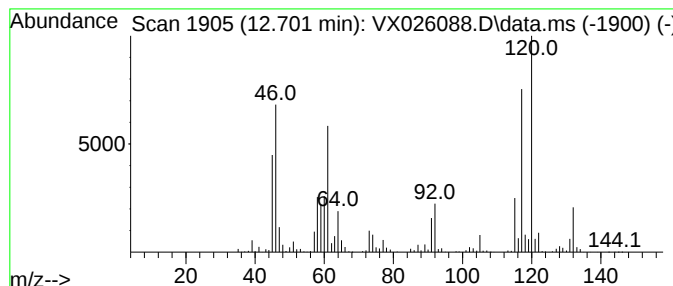
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 1,4-Dithiane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	91.17 ug/L	2120460	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dithiane			120	C4H8S2	000505-29-3	93
2	1,4-Dithiane			120	C4H8S2	000505-29-3	93
3	1,4-Dithiane			120	C4H8S2	000505-29-3	93
4	1,4-Dithiane			120	C4H8S2	000505-29-3	92
5	1,3-Dithiane			120	C4H8S2	000505-23-7	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

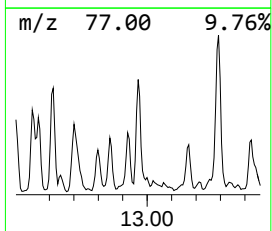
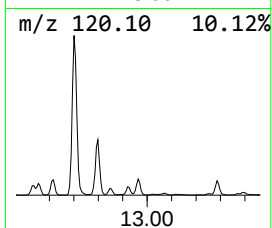
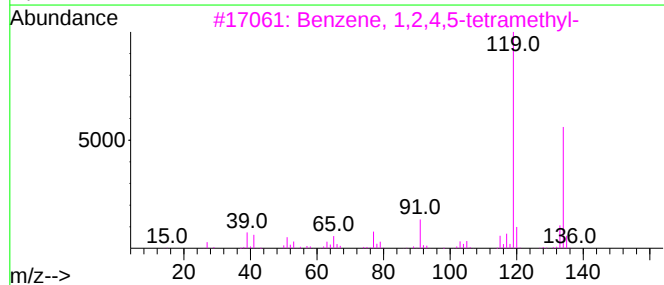
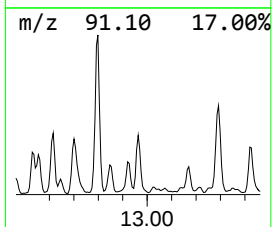
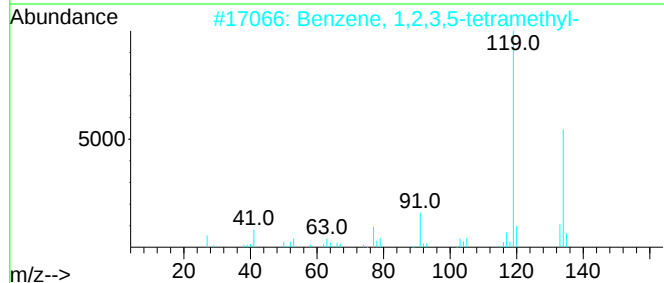
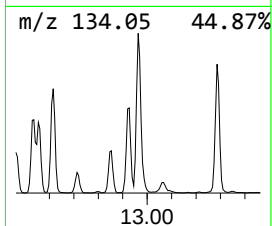
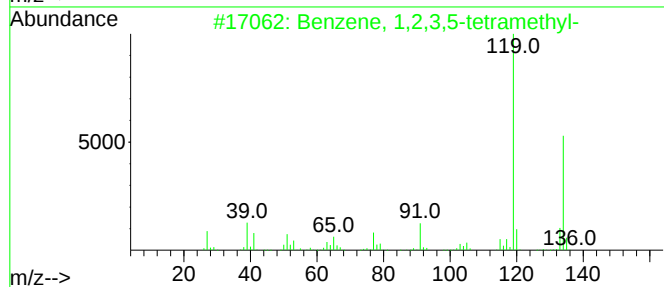
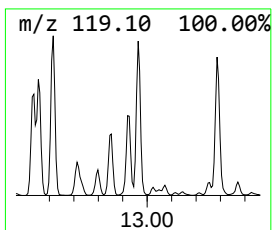
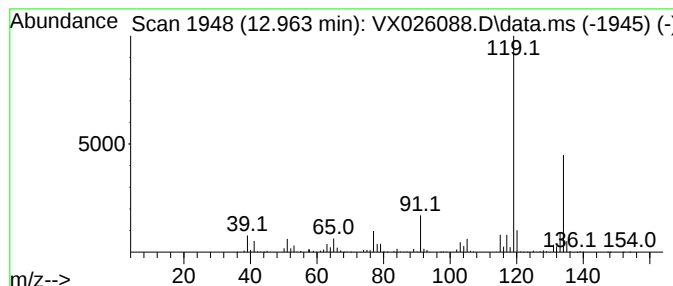
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	36.06 ug/L	838676	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

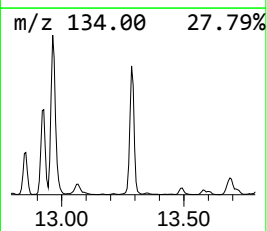
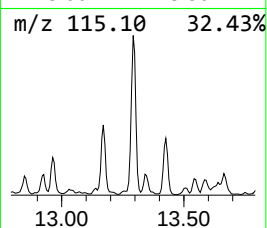
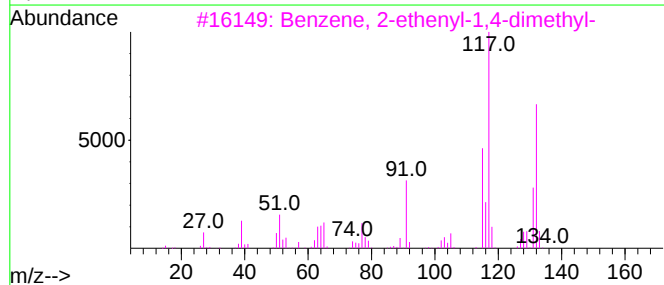
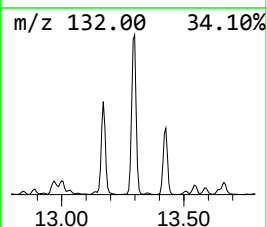
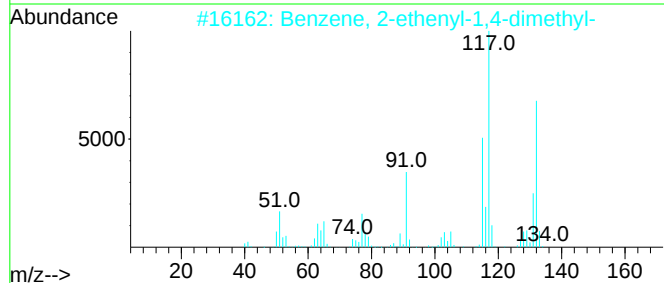
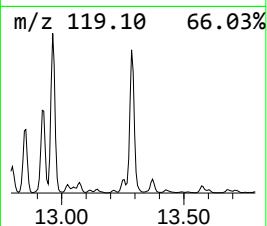
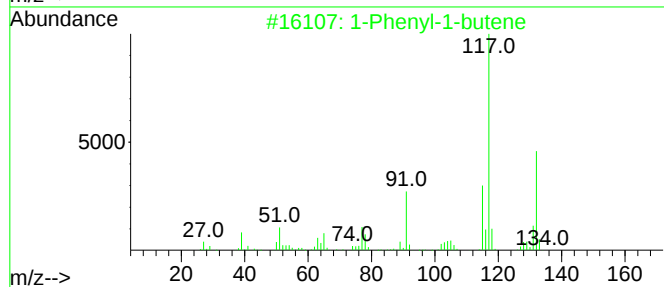
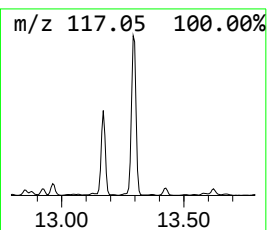
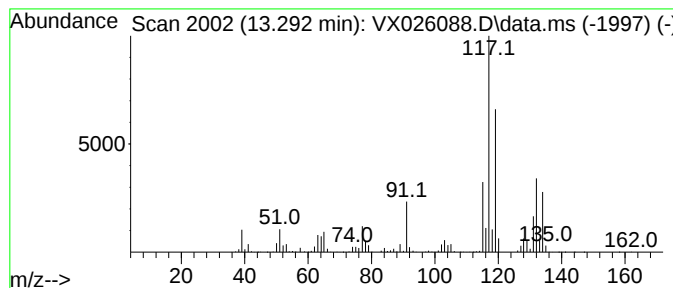
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 1-Phenyl-1-butene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	66.71 ug/L	1551570	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	96
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
4			2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	92



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

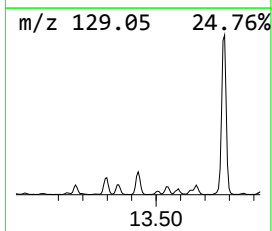
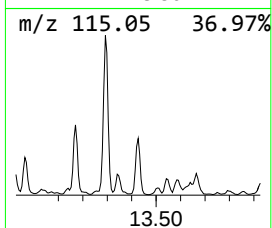
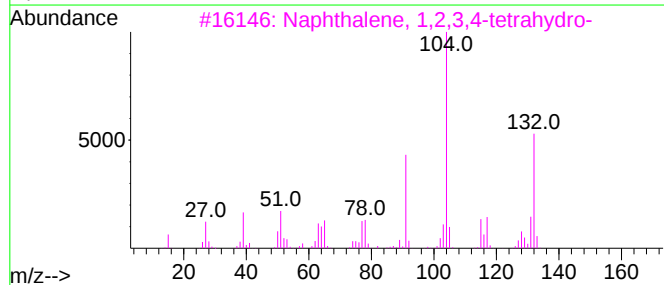
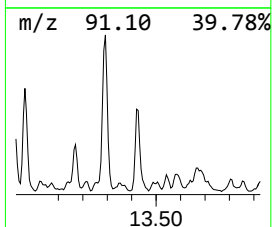
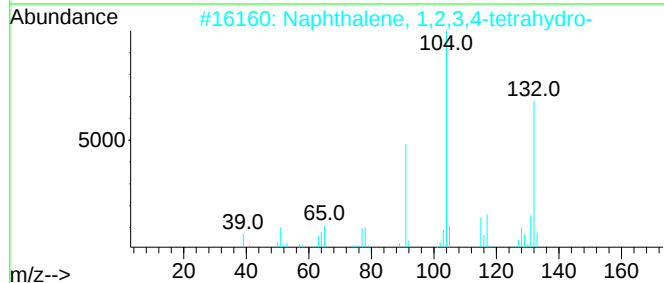
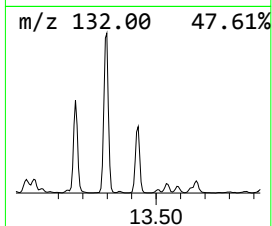
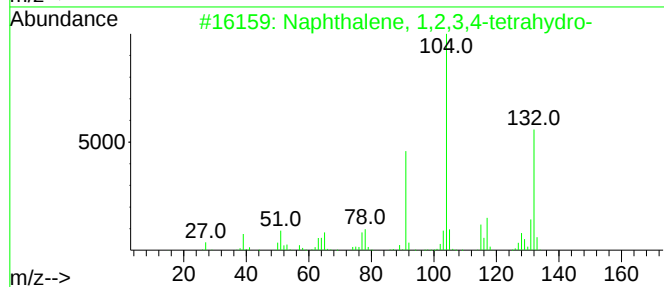
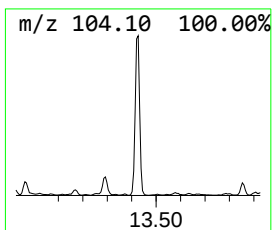
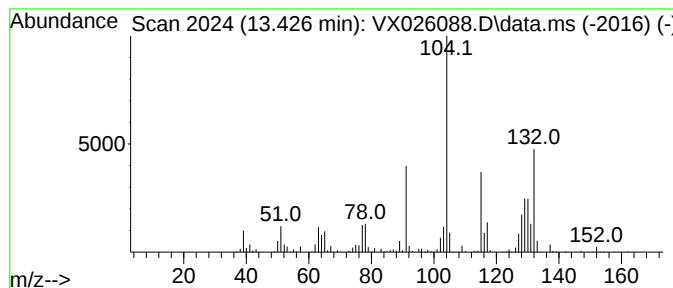
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.426	30.78 ug/L	715867	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

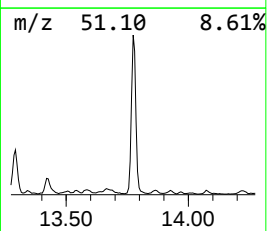
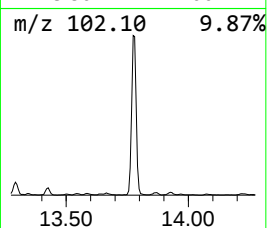
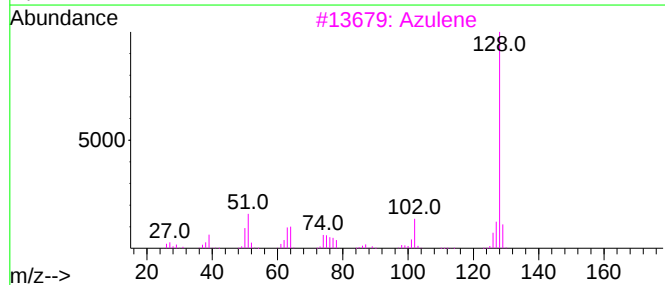
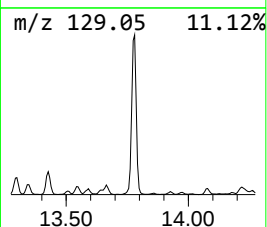
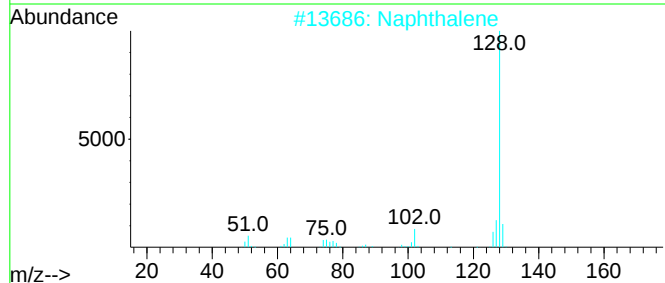
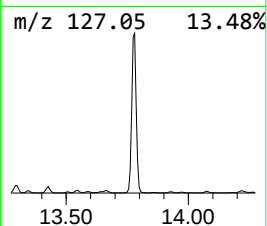
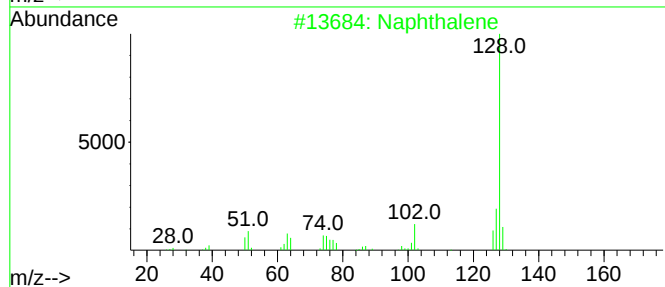
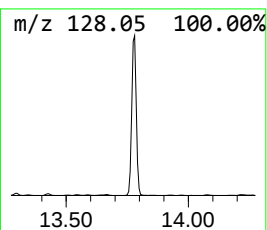
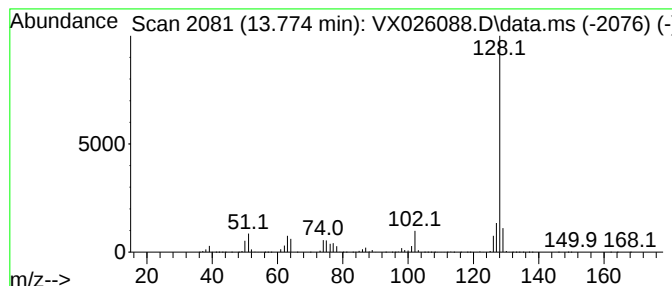
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 Azulene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	128.54 ug/L	2989720	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	97
2			Naphthalene	128	C10H8	000091-20-3	95
3			Azulene	128	C10H8	000275-51-4	94
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

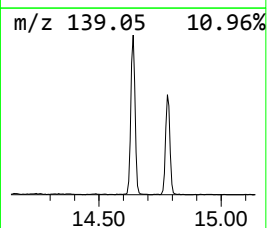
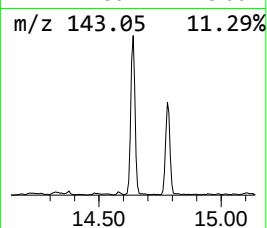
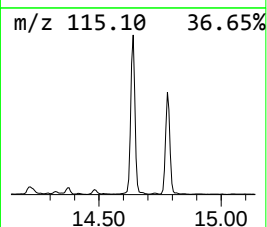
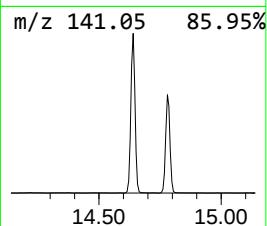
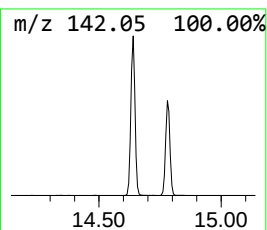
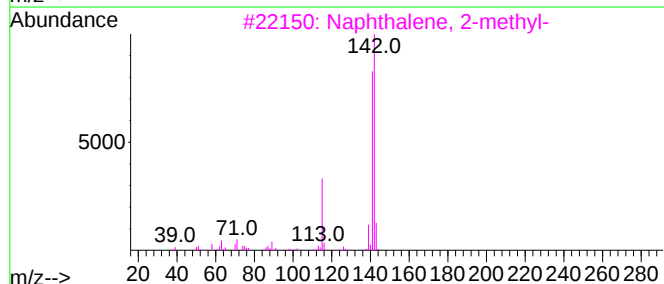
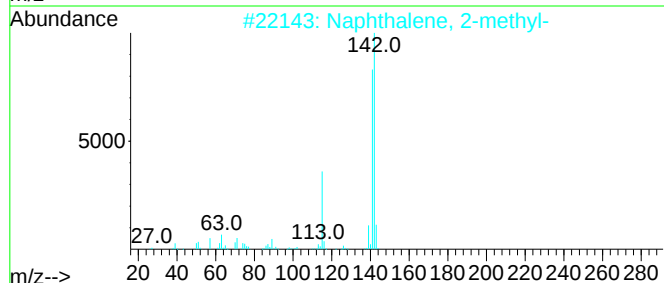
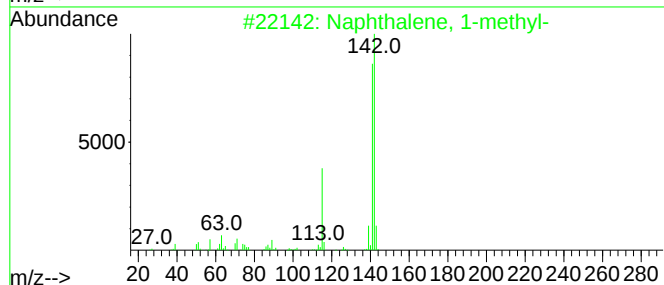
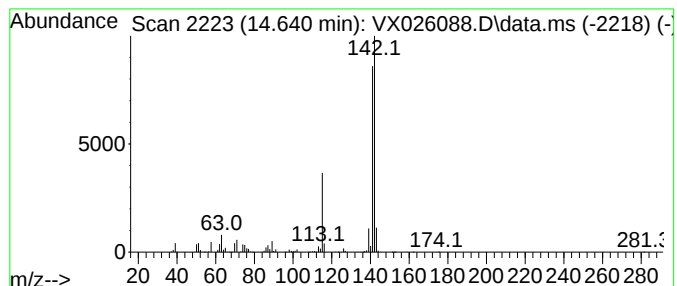
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 75 Naphthalene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	70.05 ug/L	1629360	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026088.D
Acq On : 28 Dec 2021 02:08
Operator : JC/MD
Sample : M5232-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1

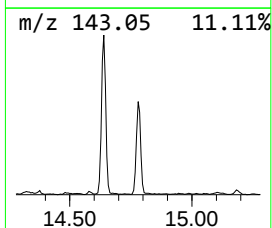
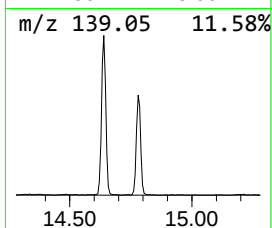
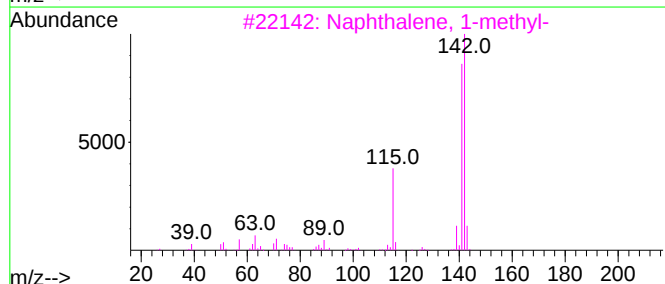
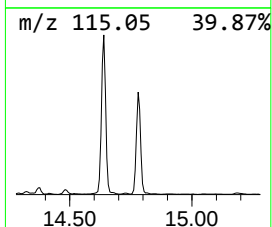
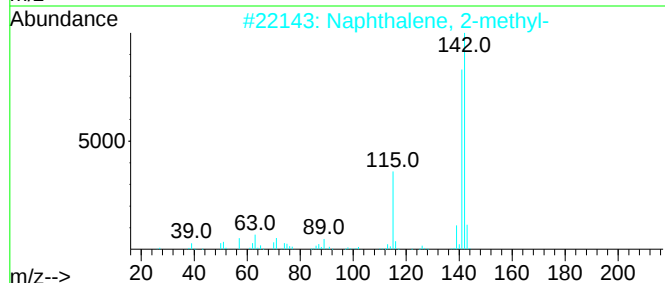
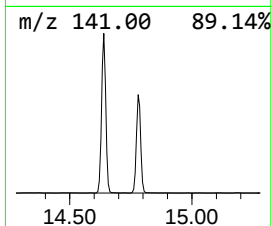
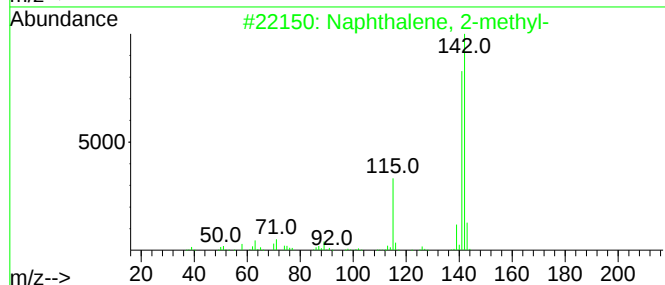
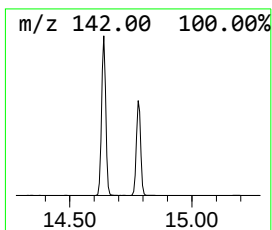
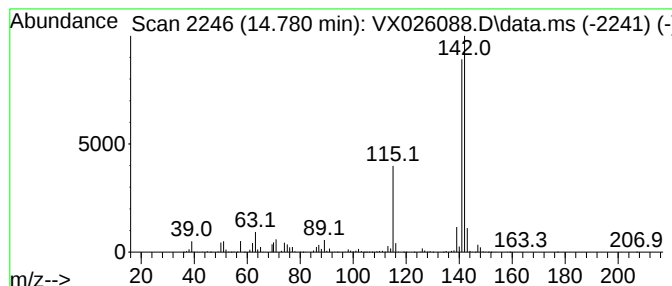
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 76 Naphthalene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	45.93 ug/L	1068370	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122721\
 Data File : VX026088.D
 Acq On : 28 Dec 2021 02:08
 Operator : JC/MD
 Sample : M5232-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBCC1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
 Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.752	13.3	ug/L	146912	1	6.763	553146	50.0
(DEL) Alkane: C...	1.971	29.0	ug/L	320605	1	6.763	553146	50.0
(DEL) Alkane: S...	2.075	16.0	ug/L	177033	1	6.763	553146	50.0
(DEL) Alkane: S...	2.172	12.6	ug/L	138943	1	6.763	553146	50.0
(DEL) Alkane: S...	2.221	58.3	ug/L	644912	1	6.763	553146	50.0
Cyclopentene	2.751	20.4	ug/L	225138	1	6.763	553146	50.0
(DEL) Alkane: S...	2.879	19.2	ug/L	212900	1	6.763	553146	50.0
(DEL) Alkane: S...	3.331	13.3	ug/L	147443	1	6.763	553146	50.0
(DEL) Alkane: S...	3.739	20.8	ug/L	230055	1	6.763	553146	50.0
(DEL) Alkane: S...	4.111	17.4	ug/L	192566	1	6.763	553146	50.0
(DEL) Alkane: C...	4.312	20.9	ug/L	230913	1	6.763	553146	50.0
Cyclohexene	5.202	57.7	ug/L	638753	1	6.763	553146	50.0
Ethane, 1,1,1-t...	5.403	2367.1	ug/L	26187000	1	6.763	553146	50.0
(DEL) Alkane: C...	7.385	29.7	ug/L	328761	1	6.763	553146	50.0
n-Propyl acetate	7.799	172.8	ug/L	1911890	1	6.763	553146	50.0
Methyl Isobutyl...	8.580	53.1	ug/L	615588	2	10.055	580061	50.0
Thiophene, 3-me...	9.012	40.6	ug/L	471089	2	10.055	580061	50.0
Propanoic acid,...	9.488	247.3	ug/L	2868760	2	10.055	580061	50.0
Acetic acid, bu...	9.579	30.4	ug/L	352966	2	10.055	580061	50.0
Isopropyl butyrate	9.915	110.0	ug/L	1275810	2	10.055	580061	50.0
p-Xylene	10.305	1762.4	ug/L	20445600	2	10.055	580061	50.0
Thiophene, tetr...	10.409	38.5	ug/L	446997	2	10.055	580061	50.0
2H-Thiopyran, t...	10.445	97.9	ug/L	1135930	2	10.055	580061	50.0
Benzene, 1,3-di...	10.646	899.9	ug/L	10440100	2	10.055	580061	50.0
2-Heptanone	10.768	39.6	ug/L	459289	2	10.055	580061	50.0
trans-2,3-Dimet...	10.909	20.2	ug/L	233932	2	10.055	580061	50.0
Benzene, (1-met...	10.963	62.4	ug/L	723801	2	10.055	580061	50.0
Benzene, propyl-	11.305	57.5	ug/L	1336520	3	12.024	1162970	50.0
Benzene, 1-ethy...	11.384	246.8	ug/L	5741530	3	12.024	1162970	50.0
Benzene, 1,2,3-...	11.451	97.0	ug/L	2257250	3	12.024	1162970	50.0
Benzene, 1-ethy...	11.616	97.1	ug/L	2259350	3	12.024	1162970	50.0
Mesitylene	11.756	321.5	ug/L	7478420	3	12.024	1162970	50.0
Benzene, cyclop...	12.244	80.2	ug/L	1864550	3	12.024	1162970	50.0
Benzene, 2-ethy...	12.616	28.3	ug/L	658087	3	12.024	1162970	50.0
1,4-Dithiane	12.701	91.2	ug/L	2120460	3	12.024	1162970	50.0
Benzene, 1,2,3,...	12.963	36.1	ug/L	838676	3	12.024	1162970	50.0
1-Phenyl-1-butene	13.292	66.7	ug/L	1551570	3	12.024	1162970	50.0
Naphthalene, 1,...	13.426	30.8	ug/L	715867	3	12.024	1162970	50.0
Azulene	13.774	128.5	ug/L	2989720	3	12.024	1162970	50.0
Naphthalene, 1-...	14.640	70.0	ug/L	1629360	3	12.024	1162970	50.0
Naphthalene, 2-...	14.780	45.9	ug/L	1068370	3	12.024	1162970	50.0