

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030409.D
 Acq On : 04 Aug 2022 22:07
 Operator : JC/MD
 Sample : N4003-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D92

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\SFAMXML080422WMA.M
 Title : VOC Analysis

Signal : TIC: VX030409.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.374	43	47	58	rVB2	1232307	1339137	15.75%	6.426%
2	1.666	91	95	103	rVB	124606	155453	1.83%	0.746%
3	1.745	105	108	116	rVB	22357	30046	0.35%	0.144%
4	1.953	139	142	149	rVB	10623	15605	0.18%	0.075%
5	2.306	194	200	211	rVB	274568	437526	5.14%	2.099%
6	2.465	225	226	230	rBV2	546	551	0.01%	0.003%
7	2.544	238	239	242	rVB2	739	562	0.01%	0.003%
8	2.782	271	278	280	rBV3	7949	16044	0.19%	0.077%
9	2.825	282	285	291	rVB2	19057	32184	0.38%	0.154%
10	2.959	305	307	309	rVB	688	445	0.01%	0.002%
11	2.989	309	312	317	rBV2	741	1211	0.01%	0.006%
12	3.093	322	329	344	rVB2	140687	295384	3.47%	1.417%
13	3.202	344	347	349	rBV3	380	480	0.01%	0.002%
14	3.239	352	353	356	rBV2	400	407	0.00%	0.002%
15	3.391	375	378	381	rBV2	456	600	0.01%	0.003%
16	3.452	382	388	393	rVV5	1594	3891	0.05%	0.019%
17	3.489	393	394	398	rVB2	788	487	0.01%	0.002%
18	3.574	407	408	411	rBV2	468	403	0.00%	0.002%
19	3.977	472	474	478	rBV2	539	766	0.01%	0.004%
20	4.019	479	481	483	rBV	561	441	0.01%	0.002%
21	4.050	483	486	490	rVB4	686	1200	0.01%	0.006%
22	4.306	517	528	542	rVB3	19740	57326	0.67%	0.275%
23	4.495	542	559	581	rBV	3066056	8504609	100.00%	40.809%
24	4.897	622	625	627	rBV2	525	620	0.01%	0.003%
25	4.958	632	635	639	rBV2	380	725	0.01%	0.003%
26	5.068	639	653	671	rVV	166307	507465	5.97%	2.435%
27	5.227	677	679	683	rVB3	623	790	0.01%	0.004%
28	5.391	701	706	708	rBV2	843	1429	0.02%	0.007%
29	5.470	711	719	731	rVV4	13118	39779	0.47%	0.191%
30	5.562	732	734	736	rVV3	886	549	0.01%	0.003%
31	5.769	765	768	769	rBV	382	395	0.00%	0.002%
32	5.830	771	778	779	rBV2	2369	2957	0.03%	0.014%
33	5.976	789	802	825	rBV3	428211	1277840	15.03%	6.132%
34	6.165	827	833	841	rVB7	5142	13237	0.16%	0.064%
35	6.354	858	864	873	rVB7	6484	17816	0.21%	0.085%
36	6.562	896	898	901	rBV	662	626	0.01%	0.003%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030409.D
 Acq On : 04 Aug 2022 22:07
 Operator : JC/MD
 Sample : N4003-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D92

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\SFAMXML080422WMA.M
 Title : VOC Analysis

37	6.629	906	909	910	rBV2	607	535	0.01%	0.003%
38	6.769	921	932	944	rBV	267004	639002	7.51%	3.066%
39	7.055	976	979	981	rBV	473	388	0.00%	0.002%
40	7.129	981	991	1009	rBV	674645	1442408	16.96%	6.921%
41	7.312	1013	1021	1029	rBV	249311	568929	6.69%	2.730%
42	7.580	1063	1065	1067	rBV2	543	489	0.01%	0.002%
43	7.665	1073	1079	1085	rBV6	2725	5781	0.07%	0.028%
44	7.757	1089	1094	1098	rBV3	601	1251	0.01%	0.006%
45	8.330	1181	1188	1199	rBV	174015	289039	3.40%	1.387%
46	8.580	1227	1229	1232	rVB	678	766	0.01%	0.004%
47	8.653	1234	1241	1251	rBV	638212	996378	11.72%	4.781%
48	8.878	1271	1278	1279	rBV4	692	1267	0.01%	0.006%
49	8.951	1284	1290	1300	rBV	128498	187028	2.20%	0.897%
50	9.207	1330	1332	1333	rBV	513	385	0.00%	0.002%
51	9.275	1337	1343	1355	rVB	305551	427663	5.03%	2.052%
52	9.384	1356	1361	1372	rBV	479764	691027	8.13%	3.316%
53	9.573	1390	1392	1394	rBV3	574	587	0.01%	0.003%
54	9.653	1404	1405	1407	rBV	621	385	0.00%	0.002%
55	9.677	1407	1409	1412	rVV	627	555	0.01%	0.003%
56	9.738	1415	1419	1420	rVV2	424	510	0.01%	0.002%
57	9.927	1447	1450	1453	rVB2	488	612	0.01%	0.003%
58	10.055	1465	1471	1480	rBV	551665	737781	8.68%	3.540%
59	10.305	1510	1512	1514	rVB2	566	377	0.00%	0.002%
60	10.329	1514	1516	1520	rBV2	449	564	0.01%	0.003%
61	10.457	1534	1537	1540	rBV2	370	527	0.01%	0.003%
62	10.524	1544	1548	1552	rVV3	554	786	0.01%	0.004%
63	10.610	1558	1562	1565	rBV2	416	602	0.01%	0.003%
64	10.762	1585	1587	1589	rBV2	340	387	0.00%	0.002%
65	10.933	1613	1615	1618	rBV2	406	453	0.01%	0.002%
66	11.110	1642	1644	1645	rVB	937	444	0.01%	0.002%
67	11.195	1652	1658	1665	rBV	451432	574010	6.75%	2.754%
68	11.414	1692	1694	1697	rVV2	438	499	0.01%	0.002%
69	11.670	1734	1736	1740	rBV	368	578	0.01%	0.003%
70	11.713	1740	1743	1744	rBV2	519	519	0.01%	0.002%
71	11.780	1752	1754	1755	rBV2	561	407	0.00%	0.002%
72	11.817	1759	1760	1763	rBV	543	645	0.01%	0.003%
73	11.963	1781	1784	1788	rBV2	659	1053	0.01%	0.005%
74	12.024	1789	1794	1803	rVB	558989	675985	7.95%	3.244%
75	12.244	1825	1830	1831	rVB3	510	589	0.01%	0.003%
76	12.323	1837	1843	1850	rBV	652192	816088	9.60%	3.916%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030409.D
 Acq On : 04 Aug 2022 22:07
 Operator : JC/MD
 Sample : N4003-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D92

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\SFAMXML080422WMA.M
 Title : VOC Analysis

77	12.524	1872	1876	1878	rVB2	513	680	0.01%	0.003%
78	12.652	1895	1897	1900	rBV2	469	450	0.01%	0.002%
79	12.725	1906	1909	1912	rVB	628	796	0.01%	0.004%
80	12.756	1912	1914	1915	rBV2	534	372	0.00%	0.002%
81	12.975	1948	1950	1955	rBV2	402	550	0.01%	0.003%
82	13.103	1970	1971	1974	rBV2	784	624	0.01%	0.003%
83	13.158	1978	1980	1985	rVB2	607	757	0.01%	0.004%
84	13.317	2004	2006	2010	rBV2	477	449	0.01%	0.002%
85	13.518	2037	2039	2042	rBV	639	686	0.01%	0.003%
86	13.603	2049	2053	2054	rBV	536	719	0.01%	0.003%
87	13.816	2085	2088	2090	rVB2	432	490	0.01%	0.002%
88	14.024	2119	2122	2123	rBV	575	487	0.01%	0.002%
89	14.310	2168	2169	2171	rVB	695	406	0.00%	0.002%
90	14.359	2174	2177	2179	rBV2	629	617	0.01%	0.003%
91	14.487	2195	2198	2200	rVB2	746	640	0.01%	0.003%
92	14.505	2200	2201	2204	rBV2	439	437	0.01%	0.002%
93	14.554	2207	2209	2212	rBV2	389	498	0.01%	0.002%
94	14.731	2236	2238	2241	rBV2	490	529	0.01%	0.003%
95	14.926	2269	2270	2273	rVB3	684	628	0.01%	0.003%
96	14.975	2274	2278	2280	rBV4	572	825	0.01%	0.004%
97	14.993	2280	2281	2283	rBV2	863	496	0.01%	0.002%
98	16.145	2468	2470	2472	rBV2	564	530	0.01%	0.003%
99	16.322	2497	2499	2500	rBV	776	577	0.01%	0.003%
100	16.572	2538	2540	2542	rBV3	715	496	0.01%	0.002%

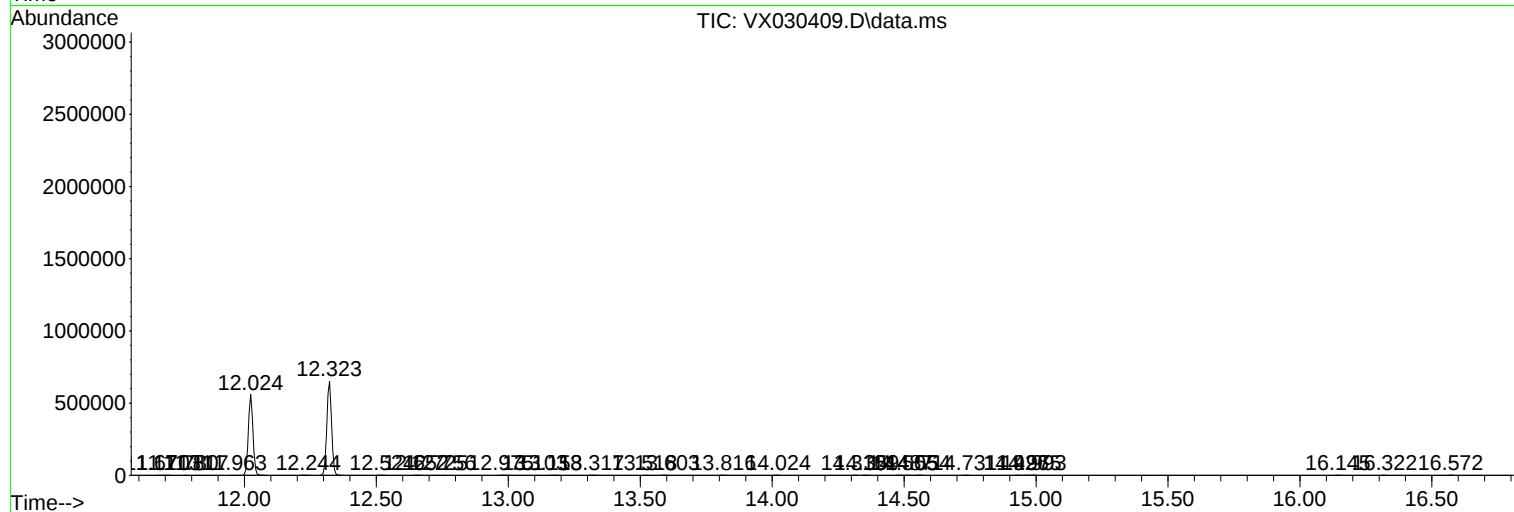
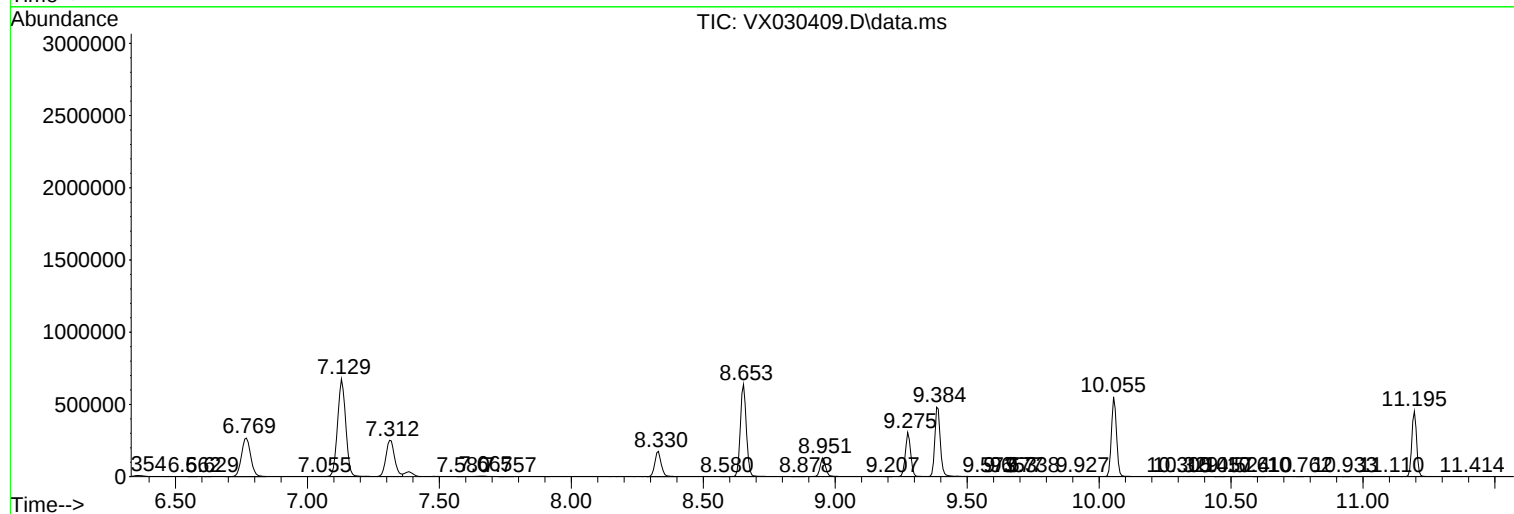
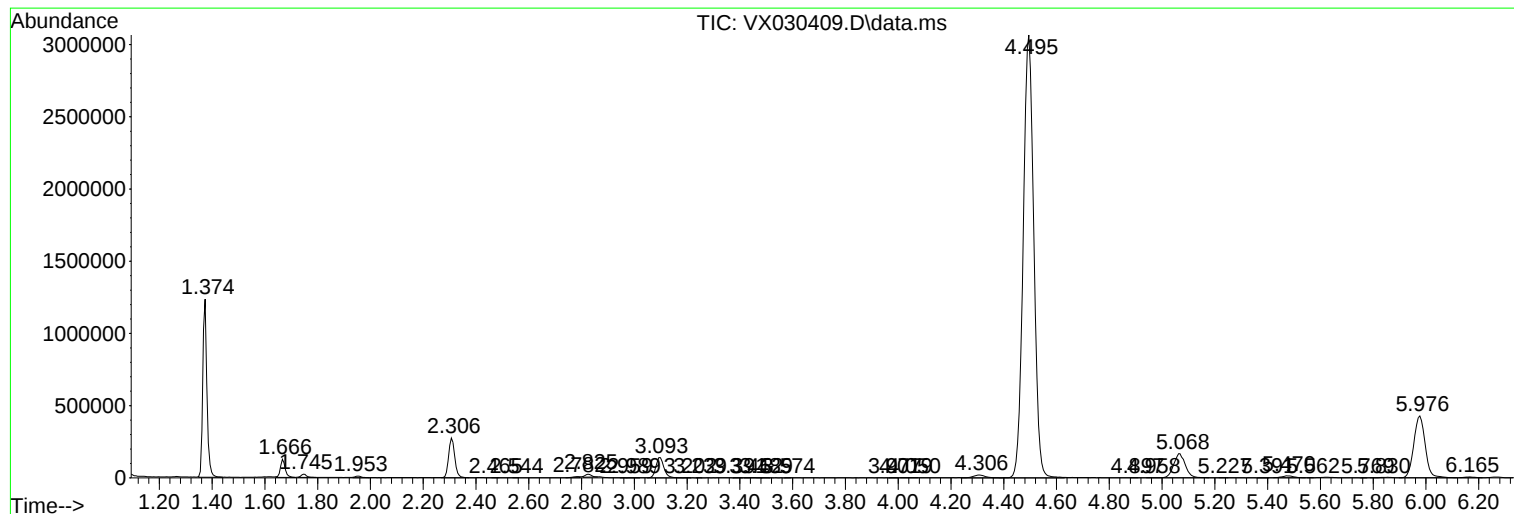
Sum of corrected areas: 20840004

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
Data File : VX030409.D
Acq On : 04 Aug 2022 22:07
Operator : JC/MD
Sample : N4003-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F5D92

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
Data File : VX030409.D
Acq On : 04 Aug 2022 22:07
Operator : JC/MD
Sample : N4003-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F5D92

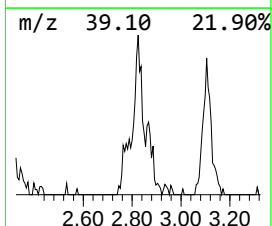
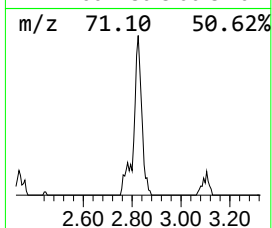
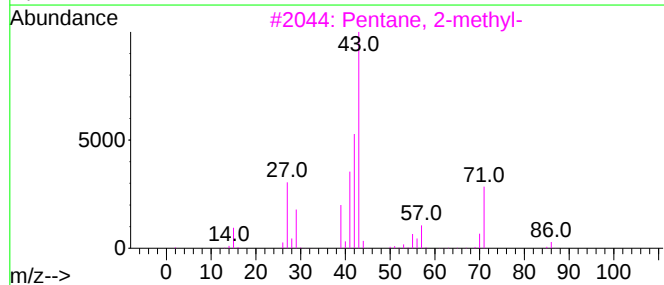
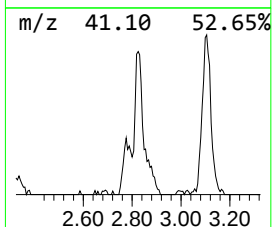
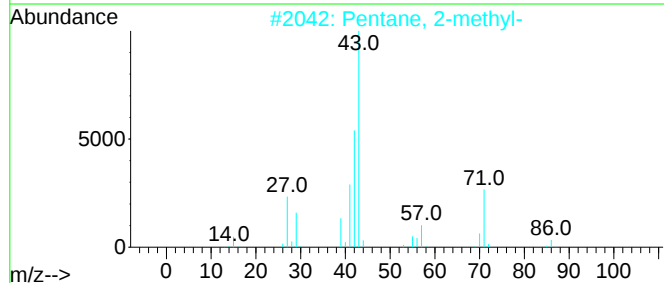
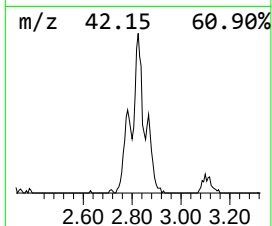
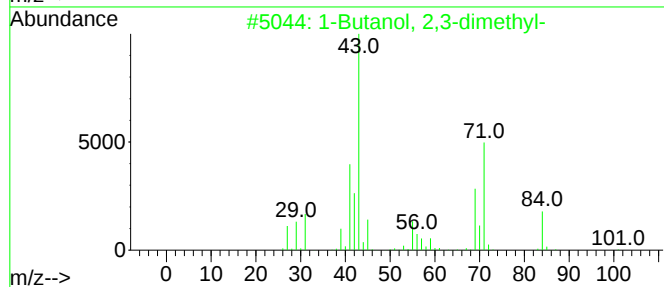
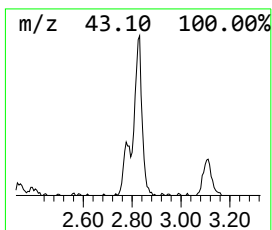
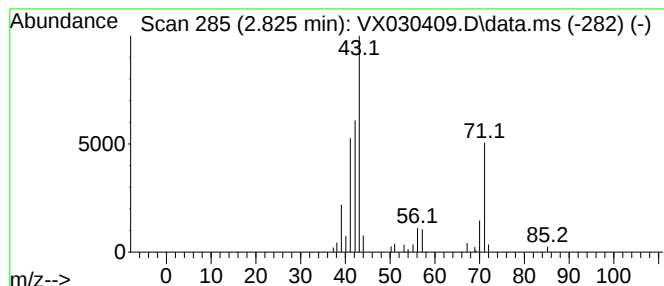
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 1-Butanol, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.825	2.52 ug/L	32184	1,4-Difluorobenzene	6.769

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	64
2		Pentane, 2-methyl-	86	C6H14	000107-83-5	56
3		Pentane, 2-methyl-	86	C6H14	000107-83-5	50
4		Pentane, 2-bromo-	150	C5H11Br	000107-81-3	40
5		Hydroxylamine, O-(3-methylbutyl)-	103	C5H13NO	019411-65-5	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
Data File : VX030409.D
Acq On : 04 Aug 2022 22:07
Operator : JC/MD
Sample : N4003-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F5D92

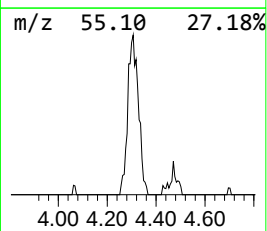
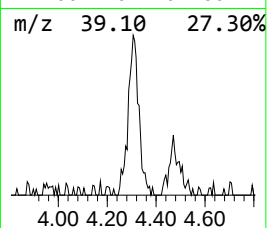
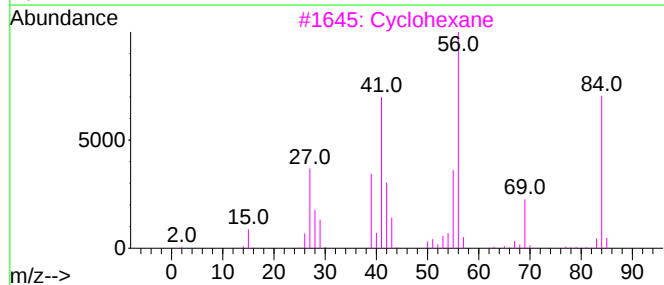
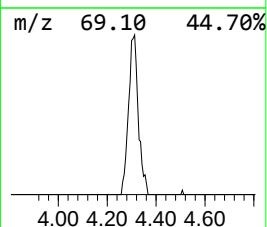
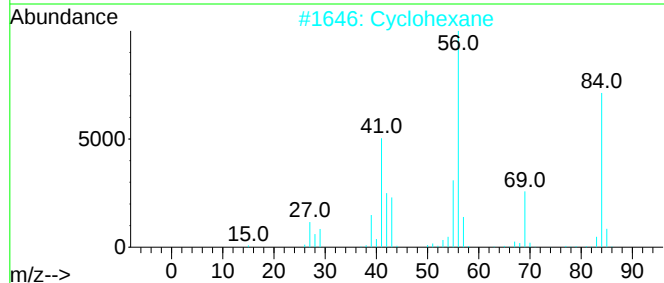
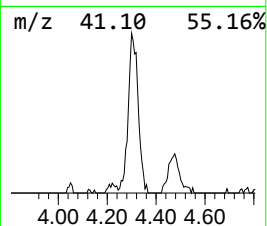
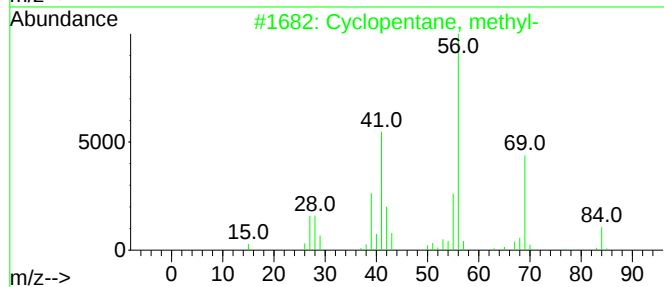
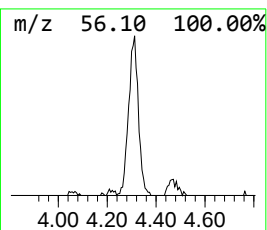
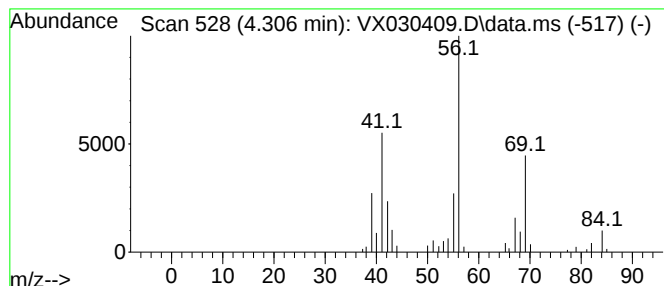
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic4.306 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	4.49 ug/L	57326	1,4-Difluorobenzene	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2			Cyclohexane	84	C6H12	000110-82-7	64
3			Cyclohexane	84	C6H12	000110-82-7	59
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	59
5			Cyclobutane, ethyl-	84	C6H12	004806-61-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
Data File : VX030409.D
Acq On : 04 Aug 2022 22:07
Operator : JC/MD
Sample : N4003-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F5D92

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol, 2,3-...	2.825	2.5	ug/L	32184	1	6.769	639002	50.0
(DEL) Alkane: C...	4.306	4.5	ug/L	57326	1	6.769	639002	50.0