

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
 Data File : VX039489.D
 Acq On : 27 Dec 2023 12:20
 Operator : JC/MD
 Sample : 05989-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F7A61

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\SFAMXLM120523WMA.M
 Title : VOC Analysis

Signal : TIC: VX039489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.252	23	27	31	rBV3	4790	9644	0.46%	0.074%
2	1.368	43	46	56	rVB	77211	80275	3.86%	0.619%
3	1.453	56	60	65	rBV	21341	23678	1.14%	0.183%
4	1.666	91	95	107	rBV	53877	80909	3.89%	0.624%
5	2.050	154	158	168	rVB	25177	42583	2.04%	0.328%
6	2.307	193	200	206	rBV	144032	230267	11.06%	1.776%
7	2.374	206	211	216	rVV	137585	226007	10.85%	1.743%
8	2.422	216	219	229	rVB	67606	102502	4.92%	0.791%
9	2.532	230	237	249	rVV	52745	99818	4.79%	0.770%
10	2.703	262	265	271	rVB3	1564	2645	0.13%	0.020%
11	2.794	276	280	286	rVB4	820	1604	0.08%	0.012%
12	2.941	299	304	313	rVB3	1449	2939	0.14%	0.023%
13	3.215	346	349	353	rBV2	131	266	0.01%	0.002%
14	3.337	360	369	378	rBV5	1315	3766	0.18%	0.029%
15	3.416	380	382	388	rBV	242	405	0.02%	0.003%
16	3.794	441	444	446	rBV2	287	266	0.01%	0.002%
17	3.849	448	453	464	rBV3	4396	12275	0.59%	0.095%
18	3.995	473	477	479	rBV2	583	878	0.04%	0.007%
19	4.245	509	518	527	rBV4	2082	6714	0.32%	0.052%
20	4.355	530	536	543	rBV4	1891	5032	0.24%	0.039%
21	4.452	543	552	560	rBV	98257	327510	15.73%	2.526%
22	4.550	561	568	589	rVB	419557	1170950	56.23%	9.032%
23	4.879	619	622	626	rVB3	346	466	0.02%	0.004%
24	4.989	630	640	646	rBV2	162824	495042	23.77%	3.818%
25	5.964	786	800	818	rBV2	244302	744353	35.75%	5.741%
26	6.111	819	824	833	rVB2	5852	15165	0.73%	0.117%
27	6.367	864	866	867	rBV	515	280	0.01%	0.002%
28	6.434	876	877	880	rBV	278	310	0.01%	0.002%
29	6.580	897	901	903	rBV2	222	278	0.01%	0.002%
30	6.653	903	913	917	rBV3	1389	3798	0.18%	0.029%
31	6.757	921	930	944	rBV	211123	507991	24.40%	3.918%
32	6.964	963	964	969	rBV3	299	359	0.02%	0.003%
33	7.129	987	991	993	rBV3	1072	1862	0.09%	0.014%
34	7.202	997	1003	1013	rVV	57145	127108	6.10%	0.980%
35	7.306	1013	1020	1030	rVB2	161371	352298	16.92%	2.717%
36	7.409	1035	1037	1038	rVV	1509	1172	0.06%	0.009%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
 Title : VOC Analysis

37	7.452	1038	1044	1061	rVV	87208	180596	8.67%	1.393%
38	7.586	1061	1066	1070	rVV4	4674	9559	0.46%	0.074%
39	7.641	1070	1075	1084	rVB	19865	36308	1.74%	0.280%
40	7.903	1111	1118	1130	rBV2	25460	60161	2.89%	0.464%
41	8.324	1181	1187	1197	rVV	106444	174416	8.38%	1.345%
42	8.501	1211	1216	1222	rBV6	837	1763	0.08%	0.014%
43	8.574	1222	1228	1234	rBV	21401	34107	1.64%	0.263%
44	8.647	1234	1240	1248	rBV	367584	567889	27.27%	4.380%
45	8.952	1284	1290	1299	rBV	75300	116881	5.61%	0.902%
46	9.165	1323	1325	1329	rVB3	521	551	0.03%	0.004%
47	9.238	1332	1337	1340	rBV2	7667	11329	0.54%	0.087%
48	9.342	1347	1354	1356	rBV4	18157	25430	1.22%	0.196%
49	9.384	1356	1361	1366	rVV	408696	568906	27.32%	4.388%
50	9.525	1379	1384	1390	rVB	9189	12860	0.62%	0.099%
51	9.762	1422	1423	1425	rBV2	434	315	0.02%	0.002%
52	9.964	1453	1456	1461	rVB4	848	1104	0.05%	0.009%
53	10.055	1462	1471	1484	rBV	451498	631759	30.34%	4.873%
54	10.159	1484	1488	1494	rBV5	2946	5198	0.25%	0.040%
55	10.275	1504	1507	1509	rVB4	1398	1486	0.07%	0.011%
56	10.360	1519	1521	1523	rBV2	507	486	0.02%	0.004%
57	10.512	1539	1546	1550	rBV4	1443	2520	0.12%	0.019%
58	10.579	1553	1557	1566	rBV2	27018	45208	2.17%	0.349%
59	10.762	1583	1587	1596	rBV	287500	369097	17.73%	2.847%
60	10.878	1601	1606	1621	rVB	107500	154263	7.41%	1.190%
61	11.085	1636	1640	1645	rVB2	3789	5210	0.25%	0.040%
62	11.189	1652	1657	1665	rVB	341933	418110	20.08%	3.225%
63	11.433	1693	1697	1702	rBV4	4104	5553	0.27%	0.043%
64	11.591	1720	1723	1726	rBV3	3047	3894	0.19%	0.030%
65	11.683	1735	1738	1740	rBV	4911	6134	0.29%	0.047%
66	11.756	1745	1750	1759	rBV	1809973	2082307	100.00%	16.061%
67	11.847	1759	1765	1771	rVV2	856997	1076528	51.70%	8.304%
68	11.896	1771	1773	1782	rVB	58103	91925	4.41%	0.709%
69	12.018	1788	1793	1801	rVB	500548	633605	30.43%	4.887%
70	12.140	1810	1813	1821	rVB4	12775	18657	0.90%	0.144%
71	12.219	1822	1826	1837	rVV	18867	29858	1.43%	0.230%
72	12.317	1837	1842	1849	rVV	435180	538084	25.84%	4.150%
73	12.561	1879	1882	1884	rBV2	4585	5081	0.24%	0.039%
74	12.689	1900	1903	1911	rVB	6509	9152	0.44%	0.071%
75	12.768	1911	1916	1919	rBV	25611	35166	1.69%	0.271%
76	13.164	1977	1981	1990	rBV3	8193	13498	0.65%	0.104%

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 Title : VOC Analysis

77	13.408	2018	2021	2023	rBV3	1380	1698	0.08%	0.013%
78	13.445	2024	2027	2034	rVB3	5805	8469	0.41%	0.065%
79	13.512	2034	2038	2045	rBV	199058	245652	11.80%	1.895%
80	13.774	2077	2081	2085	rVB2	4164	5612	0.27%	0.043%
81	13.847	2091	2093	2096	rVB	508	375	0.02%	0.003%
82	13.957	2109	2111	2120	rVB6	686	1044	0.05%	0.008%
83	14.121	2133	2138	2144	rBV5	1427	2477	0.12%	0.019%
84	14.298	2163	2167	2172	rBV	5005	7084	0.34%	0.055%
85	14.371	2176	2179	2185	rVV4	2402	3351	0.16%	0.026%
86	14.512	2198	2202	2209	rBV3	4042	6029	0.29%	0.047%
87	14.603	2215	2217	2220	rBV4	647	862	0.04%	0.007%
88	14.640	2220	2223	2227	rVB2	2303	2967	0.14%	0.023%
89	14.743	2239	2240	2243	rBV2	331	345	0.02%	0.003%
90	14.780	2243	2246	2251	rVB4	1747	2225	0.11%	0.017%
91	14.902	2262	2266	2271	rBV5	610	922	0.04%	0.007%
92	14.981	2277	2279	2282	rBV3	418	522	0.03%	0.004%
93	15.048	2286	2290	2296	rVV4	1933	2936	0.14%	0.023%
94	15.286	2327	2329	2331	rBV2	257	313	0.02%	0.002%
95	15.383	2343	2345	2348	rBV3	373	403	0.02%	0.003%
96	15.566	2371	2375	2381	rVB6	2224	3523	0.17%	0.027%
97	15.700	2394	2397	2399	rBV2	378	567	0.03%	0.004%
98	16.042	2451	2453	2456	rBV2	364	307	0.01%	0.002%
99	16.206	2478	2480	2483	rVB2	299	356	0.02%	0.003%
100	16.347	2502	2503	2506	rVV2	295	336	0.02%	0.003%

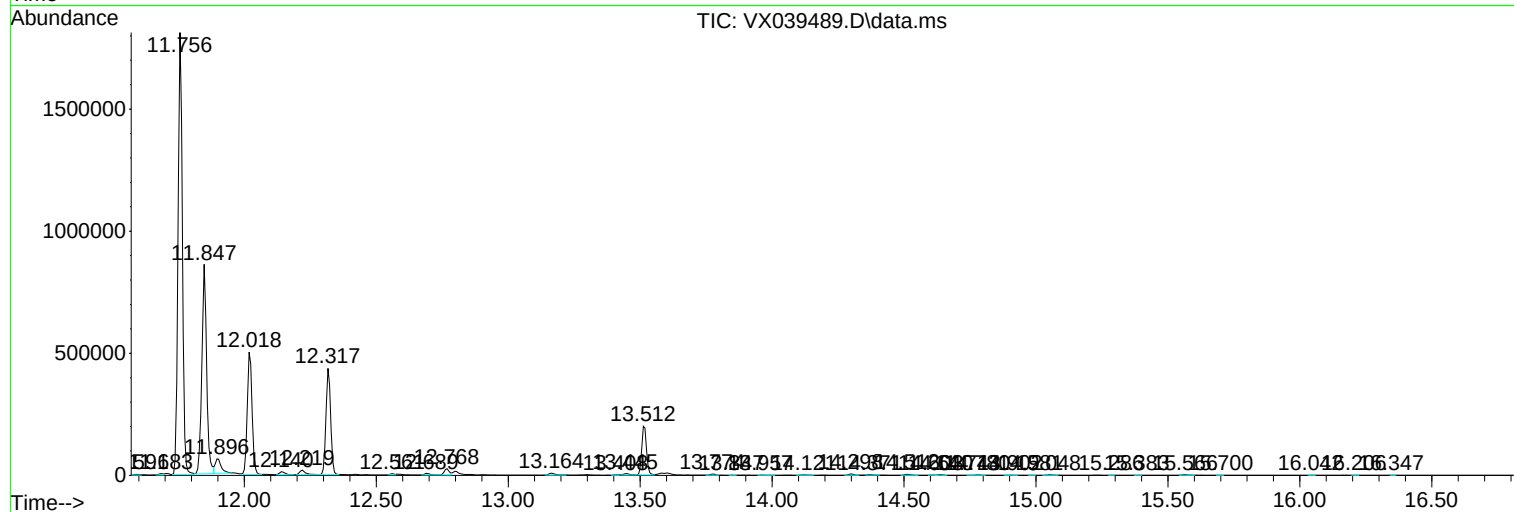
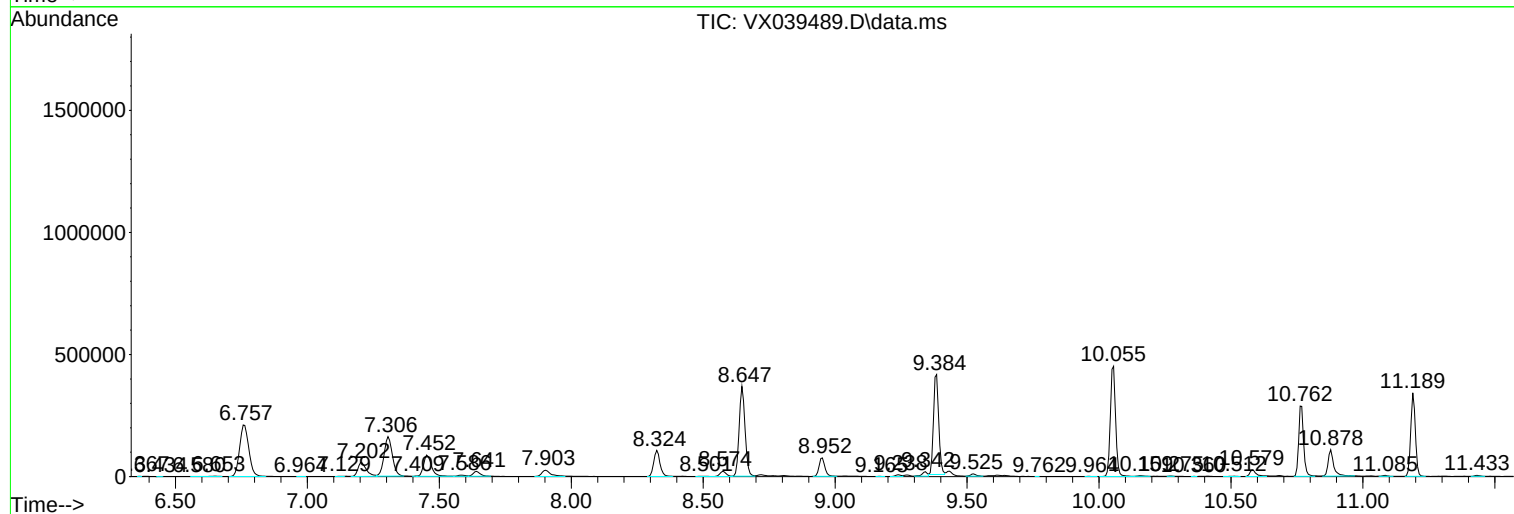
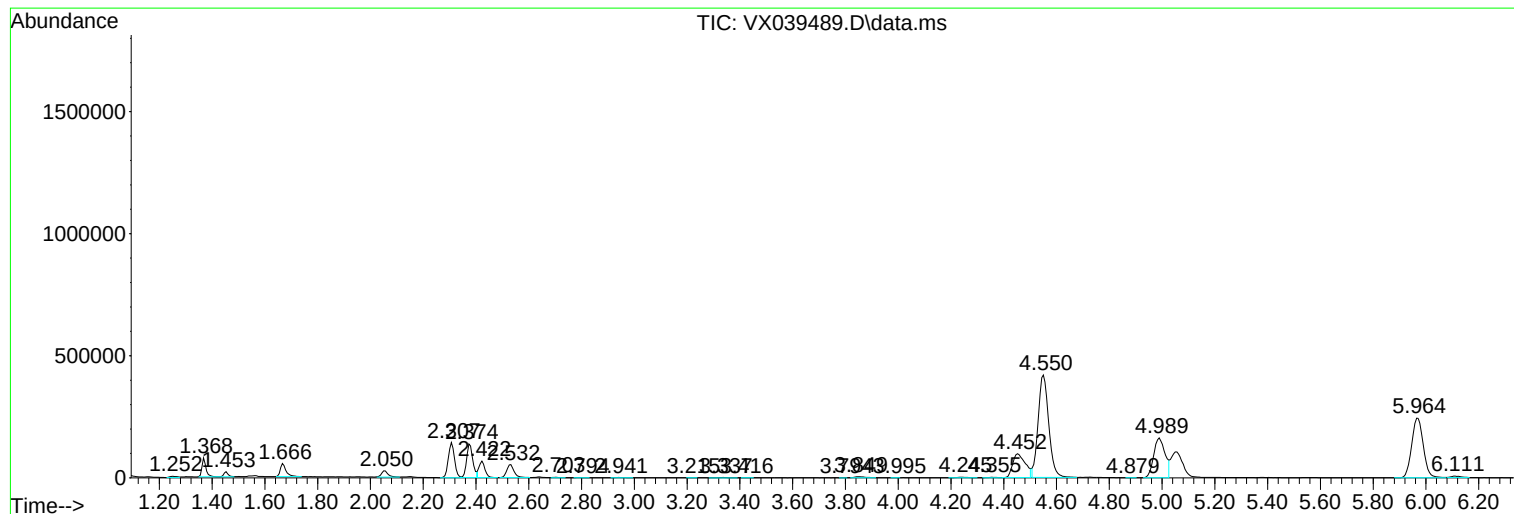
Sum of corrected areas: 12964744

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F7A61

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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



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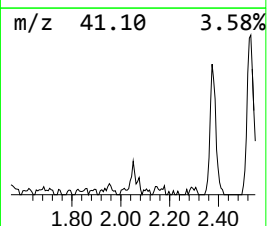
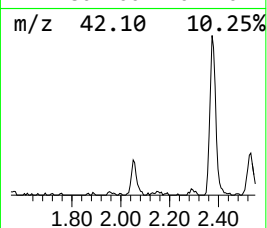
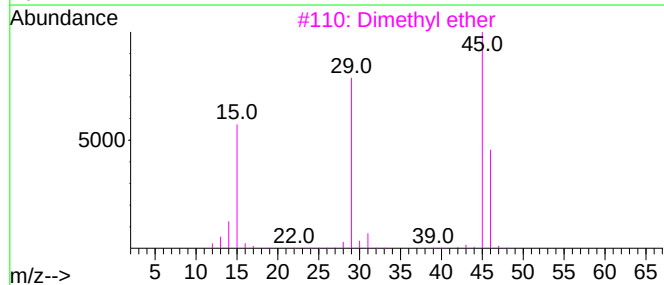
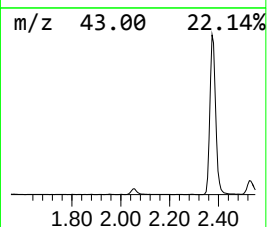
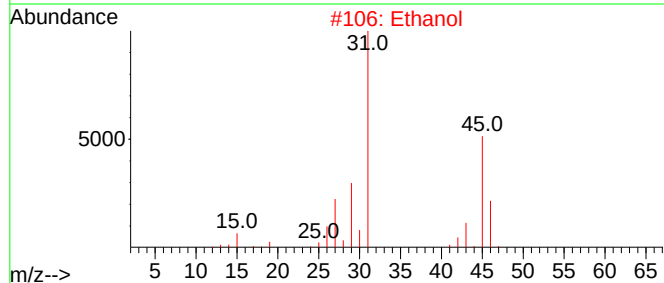
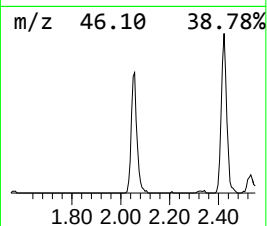
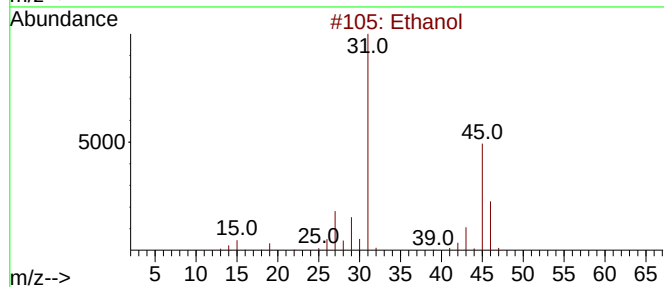
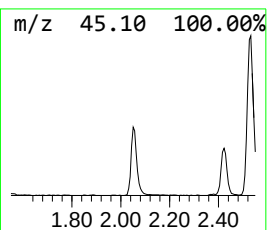
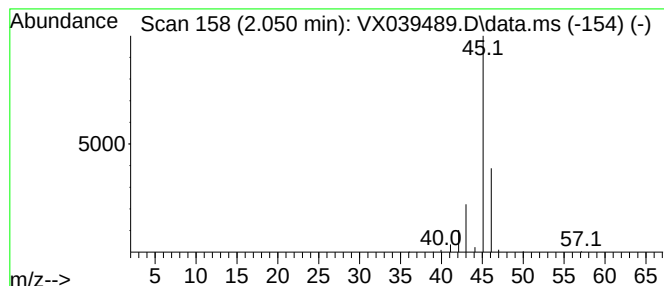
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.050	4.19 ug/L	42583	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	64
2	Ethanol			46	C2H6O	000064-17-5	64
3	Dimethyl ether			46	C2H6O	000115-10-6	9
4	Ethanol			46	C2H6O	000064-17-5	9
5	Ethanol			46	C2H6O	000064-17-5	9



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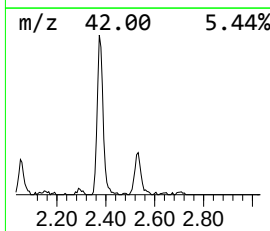
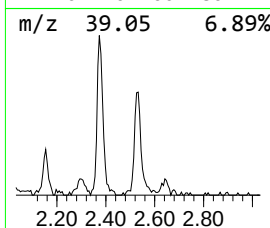
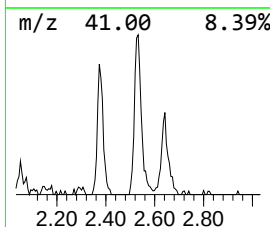
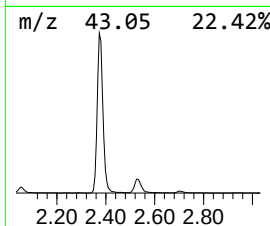
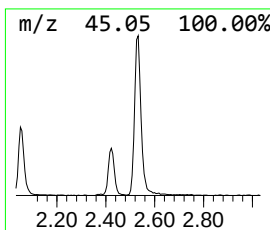
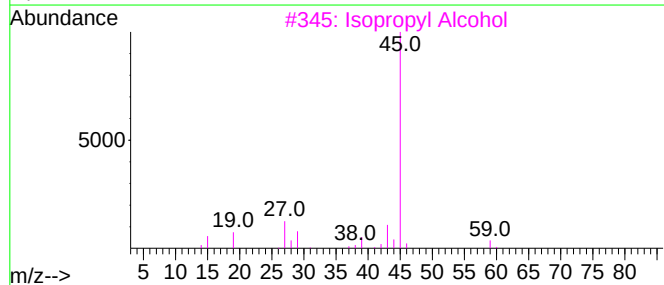
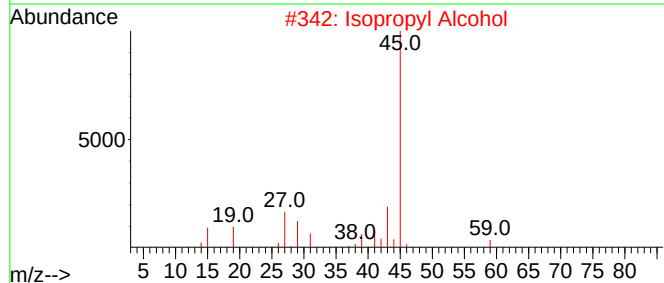
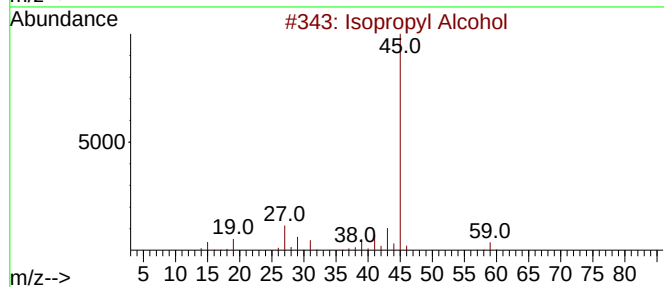
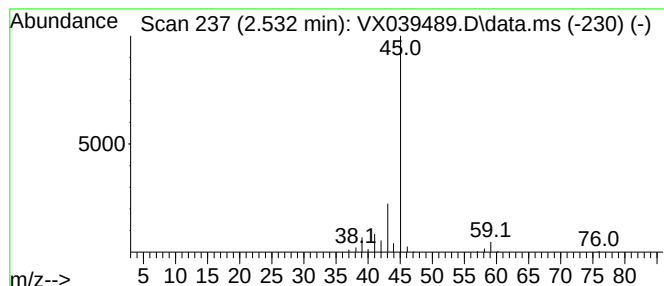
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.532	9.82 ug/L	99818	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	56



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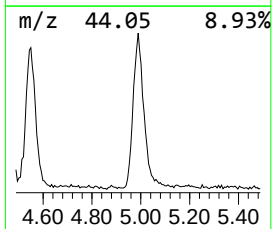
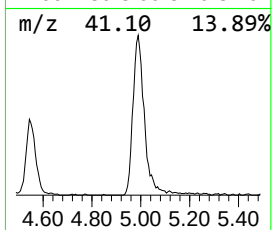
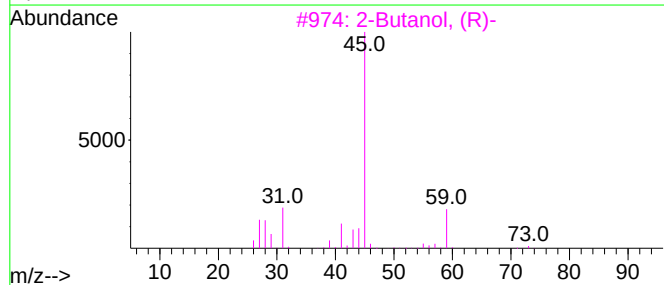
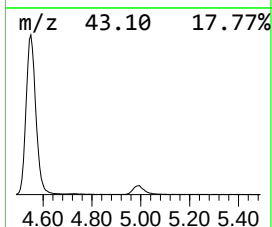
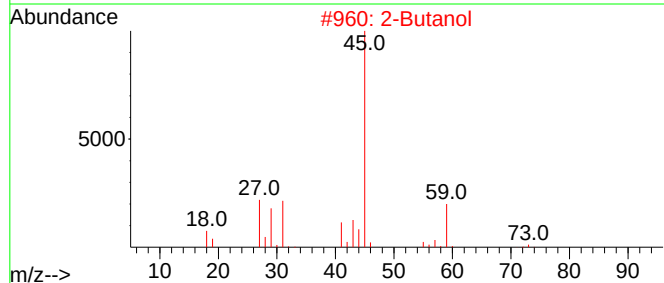
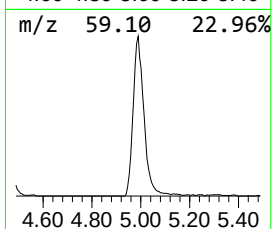
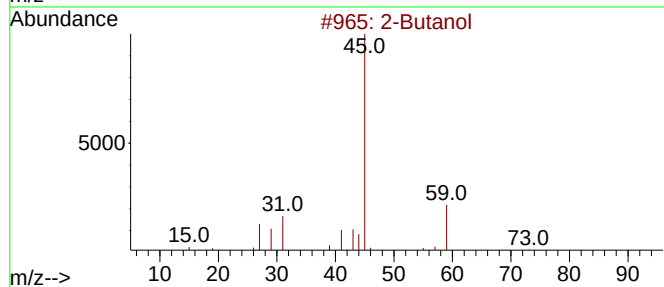
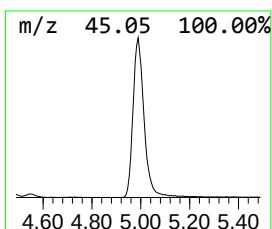
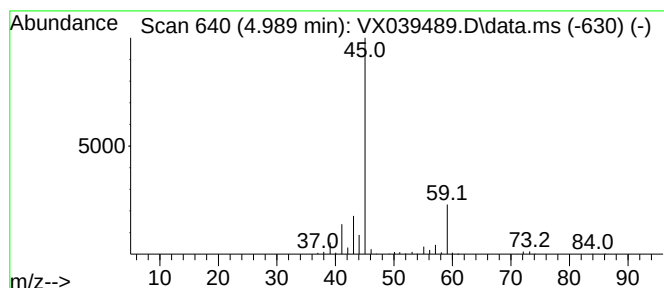
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 2-Butanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.989	48.73 ug/L	495042	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol			74	C4H10O	000078-92-2	83
2	2-Butanol			74	C4H10O	000078-92-2	83
3	2-Butanol, (R)-			74	C4H10O	014898-79-4	83
4	2-Butanol			74	C4H10O	000078-92-2	78
5	2-Butanol			74	C4H10O	000078-92-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
Data File : VX039489.D
Acq On : 27 Dec 2023 12:20
Operator : JC/MD
Sample : 05989-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F7A61

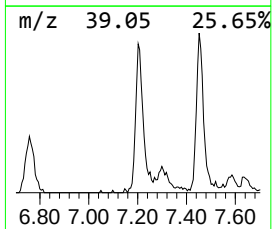
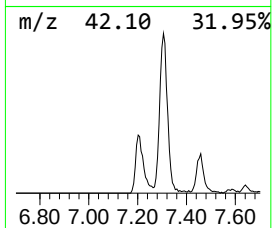
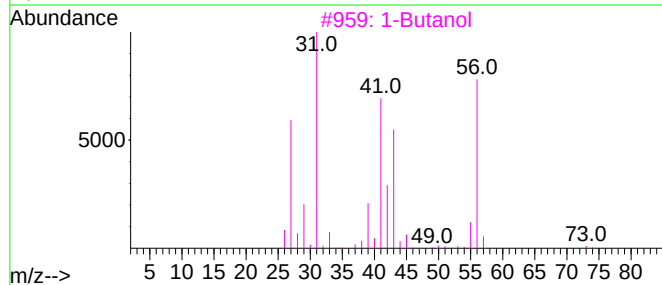
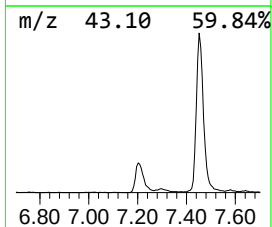
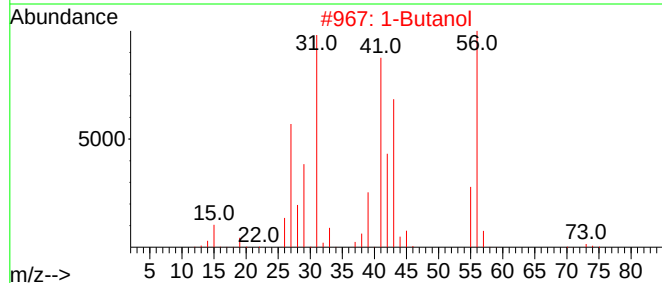
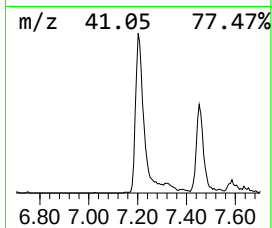
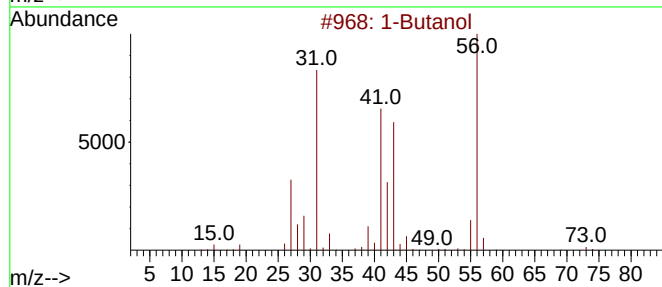
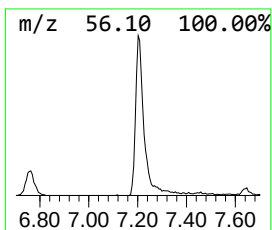
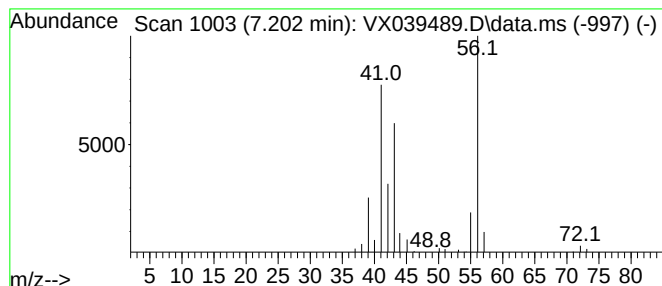
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Quant Title : VOC Analysis

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

Peak Number 4 1-Butanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.202	12.51 ug/L	127108	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	86
2	1-Butanol			74	C4H10O	000071-36-3	80
3	1-Butanol			74	C4H10O	000071-36-3	80
4	1-Butanol			74	C4H10O	000071-36-3	72
5	1-Propene, 2-methyl-			56	C4H8	000115-11-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
Data File : VX039489.D
Acq On : 27 Dec 2023 12:20
Operator : JC/MD
Sample : 05989-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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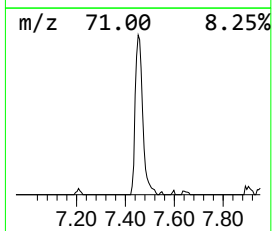
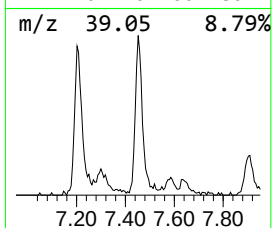
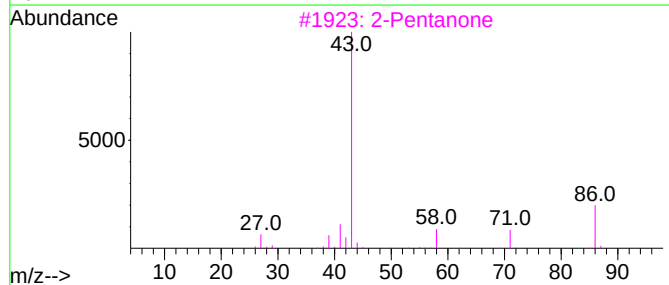
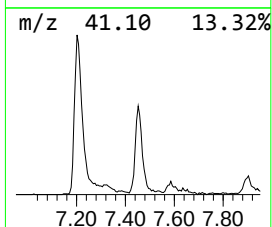
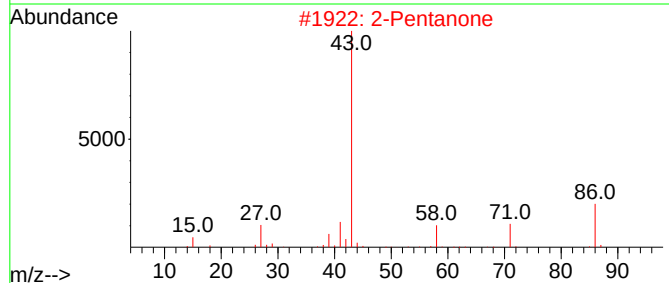
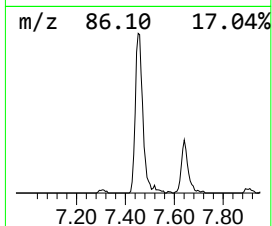
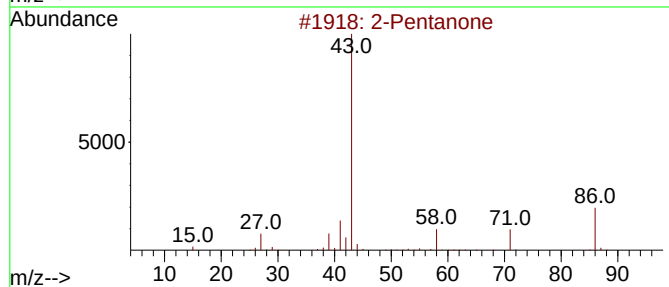
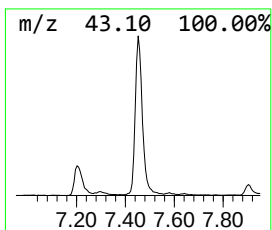
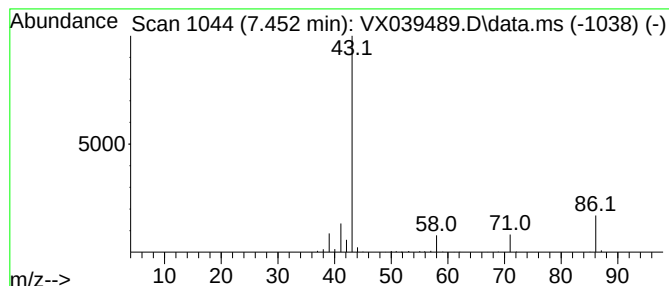
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Quant Title : VOC Analysis

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

Peak Number 5 2-Pentanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.452	17.78 ug/L	180596	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone			86	C5H10O	000107-87-9	91
2	2-Pentanone			86	C5H10O	000107-87-9	90
3	2-Pentanone			86	C5H10O	000107-87-9	86
4	2-Pentanone			86	C5H10O	000107-87-9	72
5	2-Butanone, 3-methyl-			86	C5H10O	000563-80-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
Data File : VX039489.D
Acq On : 27 Dec 2023 12:20
Operator : JC/MD
Sample : 05989-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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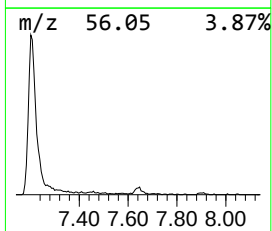
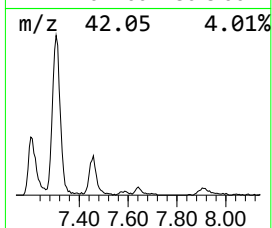
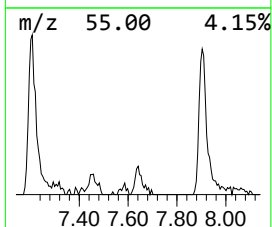
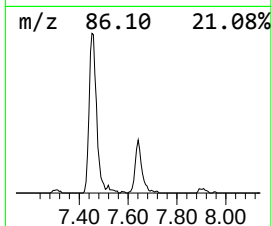
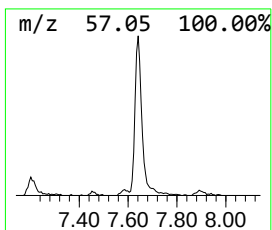
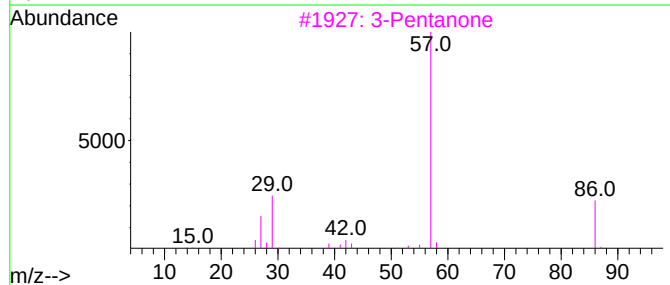
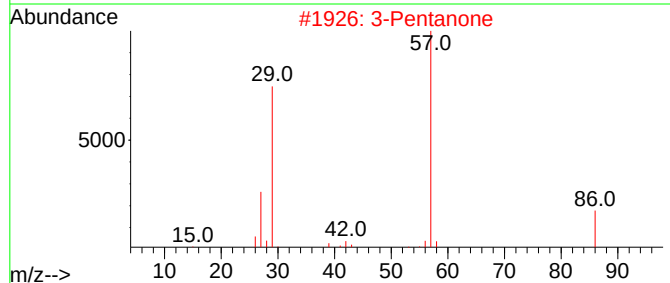
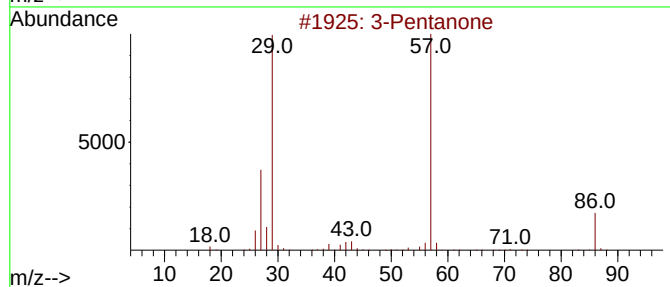
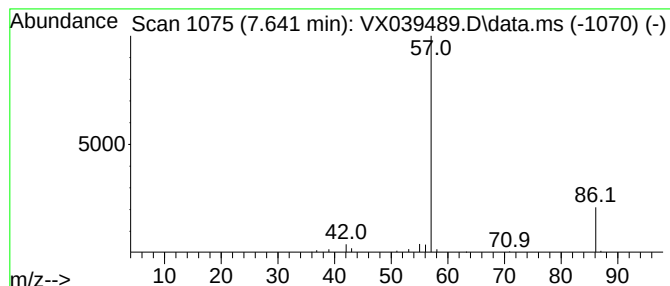
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Quant Title : VOC Analysis

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

Peak Number 6 3-Pentanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.641	3.57 ug/L	36308	1,4-Difluorobenzene	6.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone		86	C5H10O	000096-22-0	50
2	3-Pentanone		86	C5H10O	000096-22-0	50
3	3-Pentanone		86	C5H10O	000096-22-0	45
4	3-Pentanone		86	C5H10O	000096-22-0	45
5	Propanal, 2,2-dimethyl-		86	C5H10O	000630-19-3	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
Data File : VX039489.D
Acq On : 27 Dec 2023 12:20
Operator : JC/MD
Sample : 05989-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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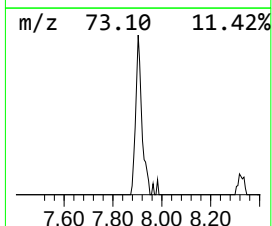
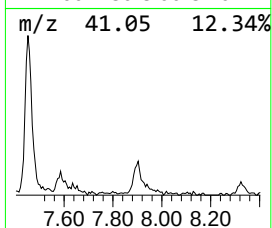
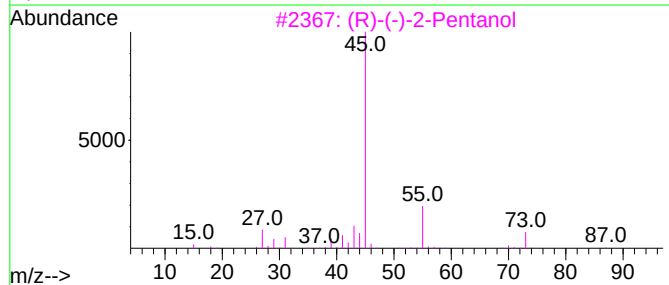
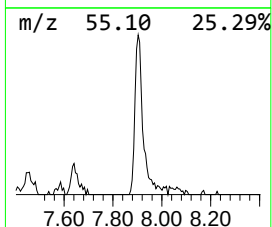
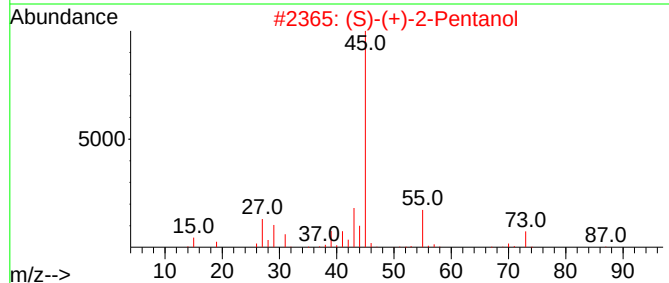
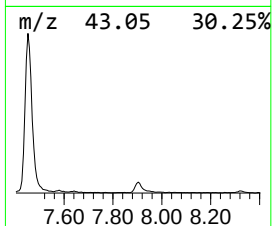
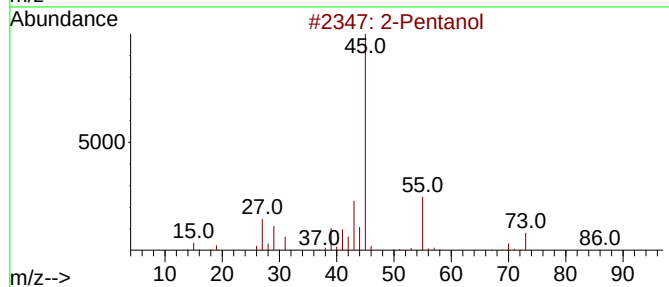
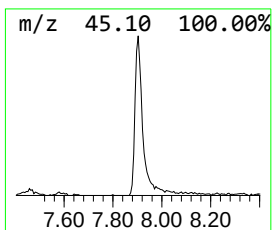
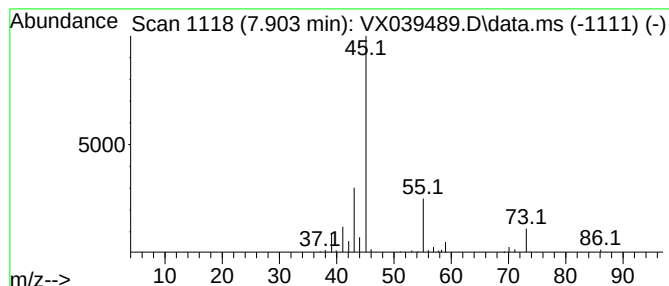
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Quant Title : VOC Analysis

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

Peak Number 7 2-Pentanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.903	5.92 ug/L	60161	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanol	88	C5H12O	006032-29-7	78
2			(S)-(+)-2-Pentanol	88	C5H12O	026184-62-3	72
3			(R)-(-)-2-Pentanol	88	C5H12O	031087-44-2	64
4			2-Pentanol	88	C5H12O	006032-29-7	64
5			1-Butene, 4-methoxy	86	C5H10O	004696-30-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
Data File : VX039489.D
Acq On : 27 Dec 2023 12:20
Operator : JC/MD
Sample : 05989-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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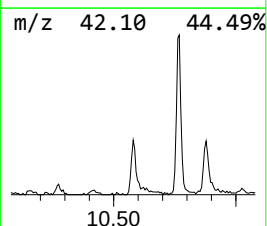
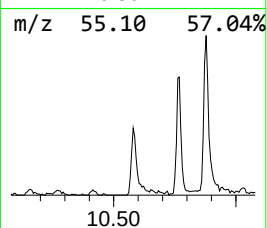
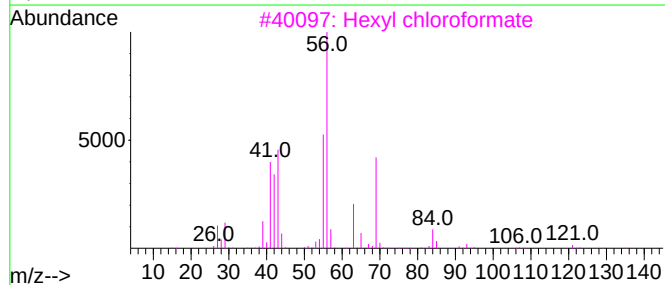
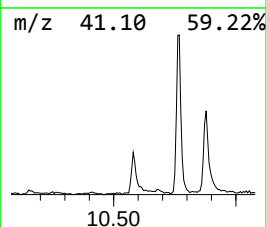
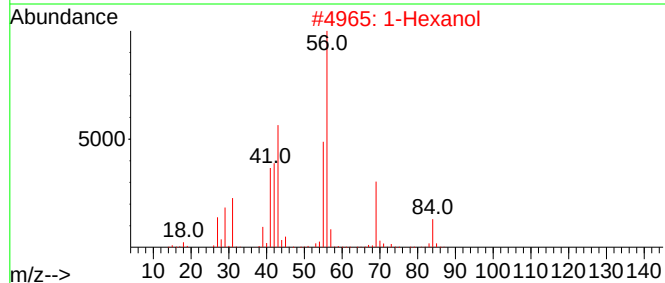
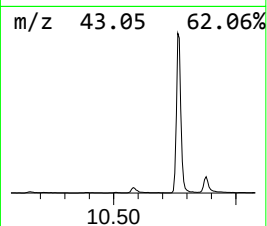
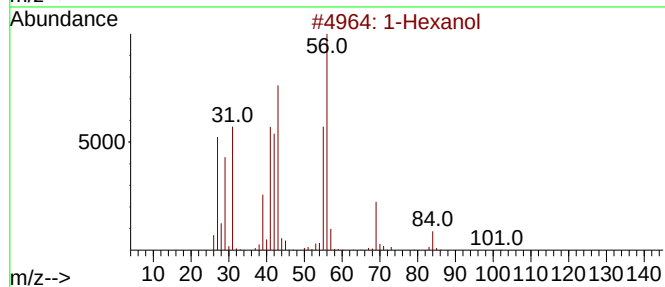
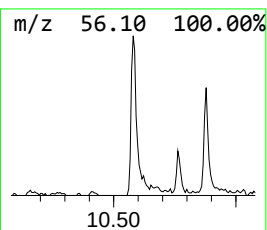
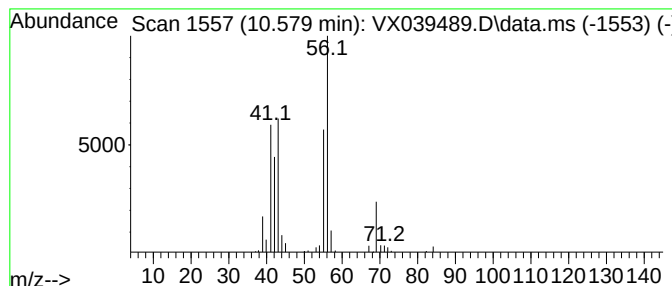
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Quant Title : VOC Analysis

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

Peak Number 9 1-Hexanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.579	3.58 ug/L	45208	Chlorobenzene-d5	10.055

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol		102	C6H14O	000111-27-3	86
2	1-Hexanol		102	C6H14O	000111-27-3	83
3	Hexyl chloroformate		164	C7H13ClO2	006092-54-2	78
4	1-Hexanol		102	C6H14O	000111-27-3	74
5	1-Hexanol		102	C6H14O	000111-27-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
Data File : VX039489.D
Acq On : 27 Dec 2023 12:20
Operator : JC/MD
Sample : 05989-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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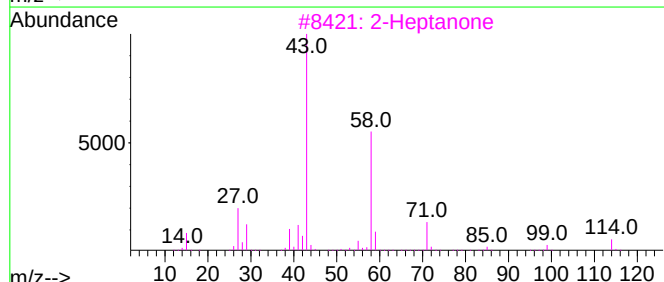
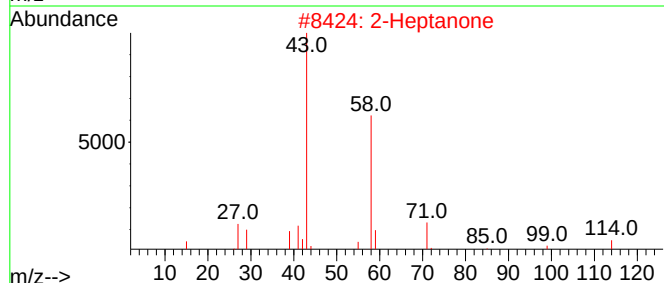
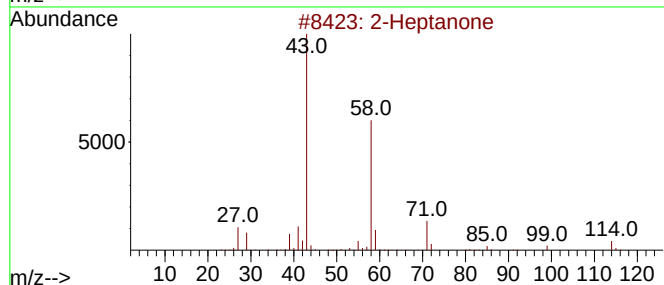
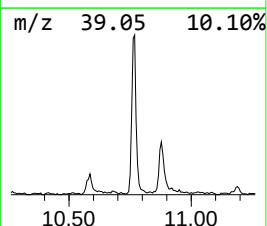
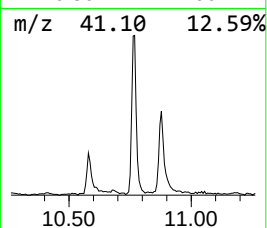
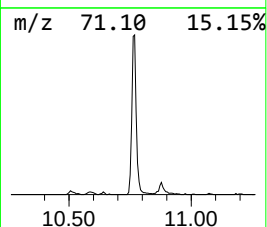
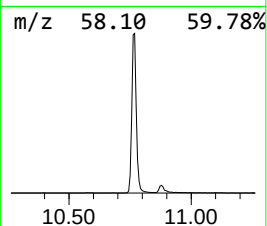
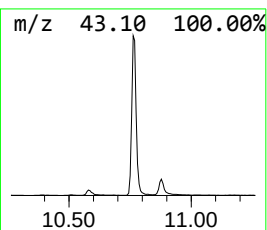
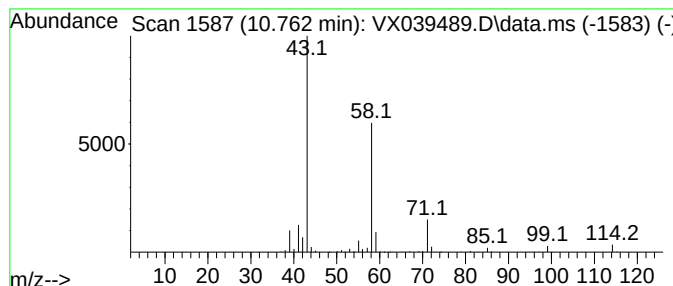
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Quant Title : VOC Analysis

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

Peak Number 10 2-Heptanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.762	29.21 ug/L	369097	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	90
3	2-Heptanone			114	C7H14O	000110-43-0	83
4	2-Hexanone			100	C6H12O	000591-78-6	78
5	2-Heptanone			114	C7H14O	000110-43-0	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
Data File : VX039489.D
Acq On : 27 Dec 2023 12:20
Operator : JC/MD
Sample : 05989-02
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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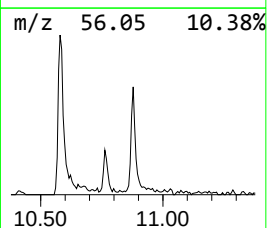
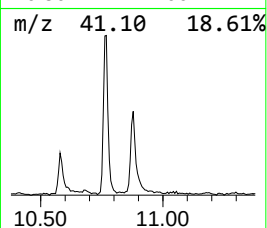
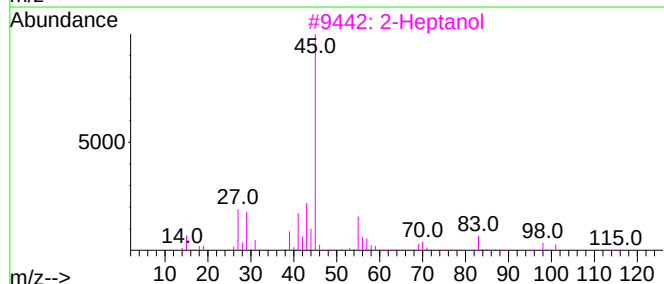
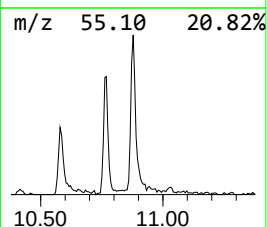
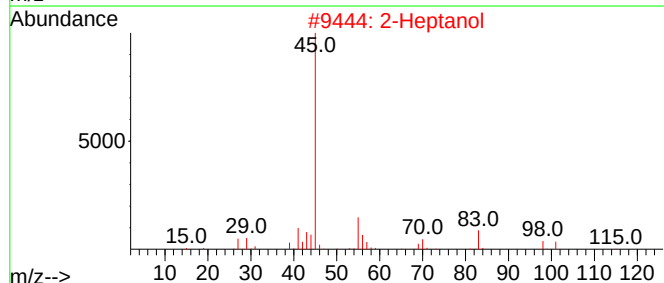
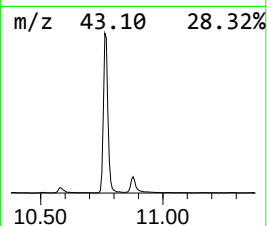
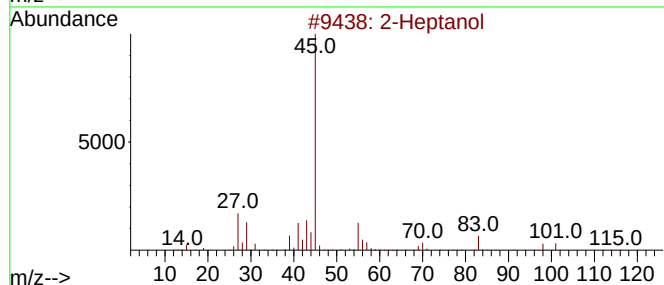
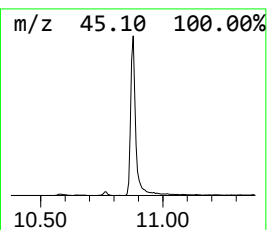
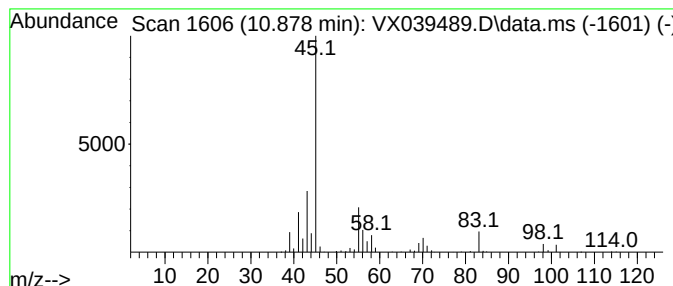
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Quant Title : VOC Analysis

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

Peak Number 11 2-Heptanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.878	12.21 ug/L	154263	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanol	116	C7H16O	000543-49-7	83
2			2-Heptanol	116	C7H16O	000543-49-7	83
3			2-Heptanol	116	C7H16O	000543-49-7	72
4			2-Hexanol, 5-methyl-	116	C7H16O	000627-59-8	72
5			2-Heptanol, (S)-	116	C7H16O	006033-23-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
Data File : VX039489.D
Acq On : 27 Dec 2023 12:20
Operator : JC/MD
Sample : 05989-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F7A61

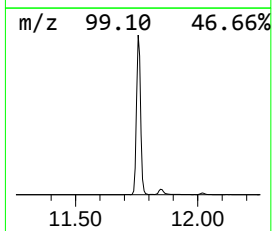
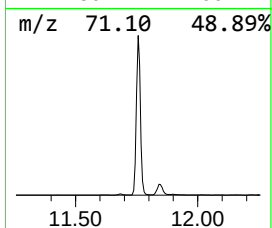
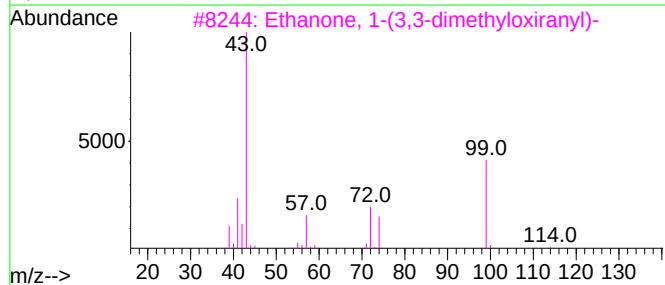
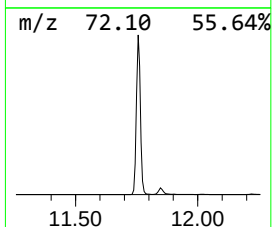
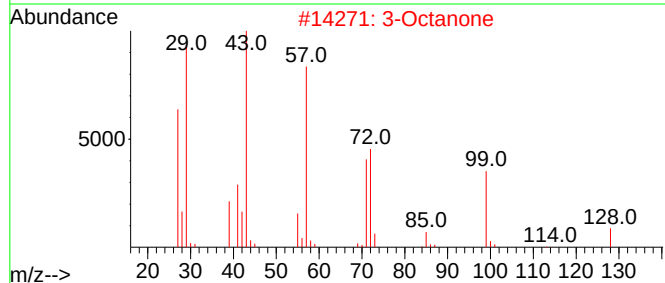
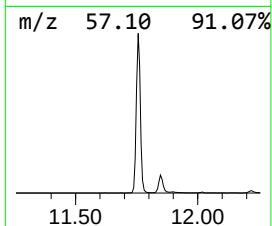
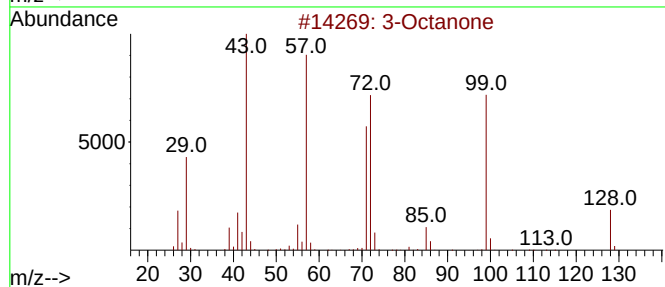
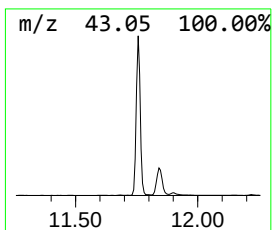
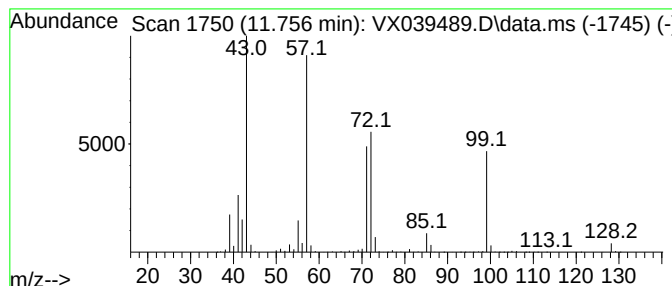
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Quant Title : VOC Analysis

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

Peak Number 12 3-Octanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.756	164.32 ug/L	2082310	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanone	128	C8H16O	000106-68-3	94
2			3-Octanone	128	C8H16O	000106-68-3	64
3			Ethanone, 1-(3,3-dimethyloxiranyl)-	114	C6H10O2	004478-63-1	50
4			Ethyl amylketone	128	C8H16O	020616-93-7	50
5			3-Octanone	128	C8H16O	000106-68-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
Data File : VX039489.D
Acq On : 27 Dec 2023 12:20
Operator : JC/MD
Sample : 05989-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

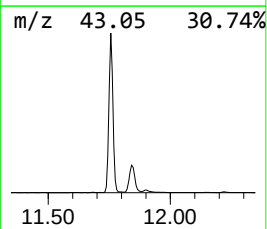
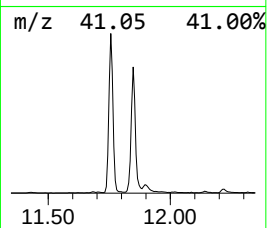
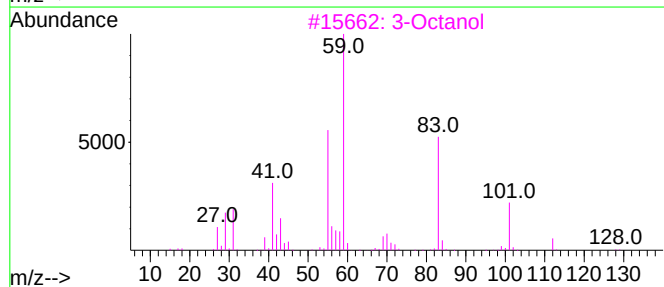
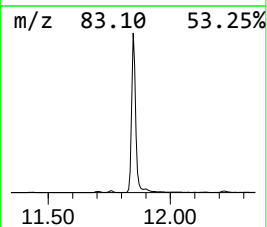
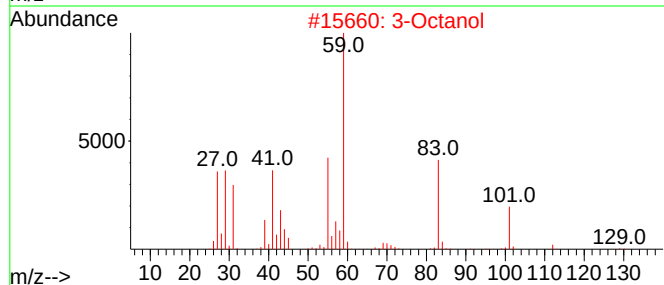
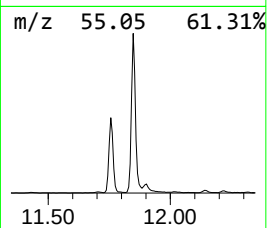
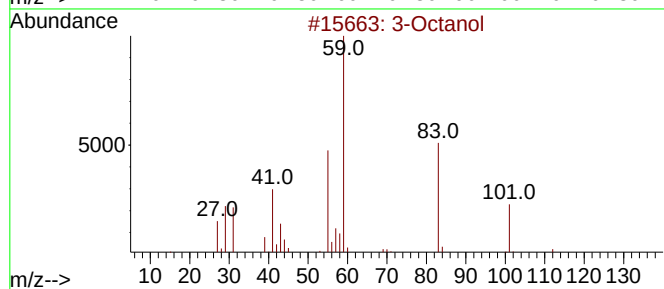
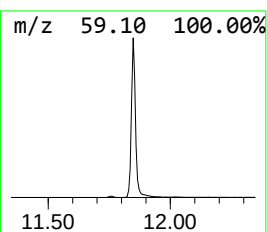
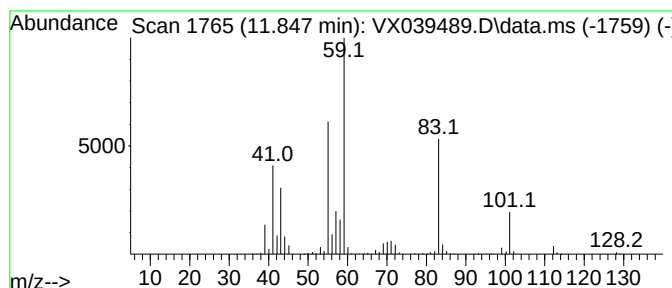
Instrument :
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ClientSampleId :
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Quant Title : VOC Analysis

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

Peak Number 13 3-Octanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.848	84.95 ug/L	1076530	1,4-Dichlorobenzene-d4	12.018	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol	130	C8H18O	000589-98-0	83
2	3-Octanol	130	C8H18O	000589-98-0	83
3	3-Octanol	130	C8H18O	000589-98-0	78
4	3-Octanol	130	C8H18O	000589-98-0	78
5	3-Heptanol, 6-methyl-	130	C8H18O	018720-66-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
Data File : VX039489.D
Acq On : 27 Dec 2023 12:20
Operator : JC/MD
Sample : 05989-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

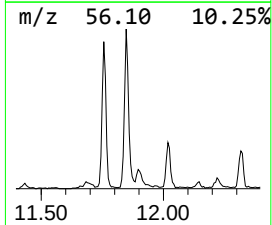
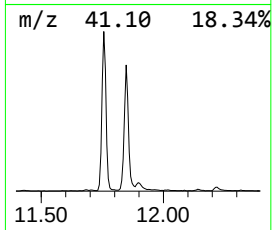
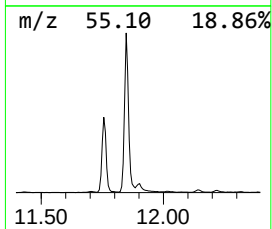
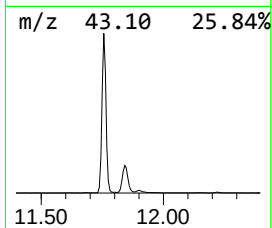
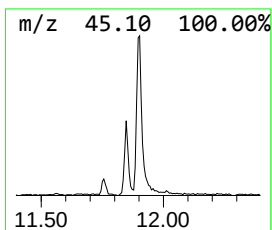
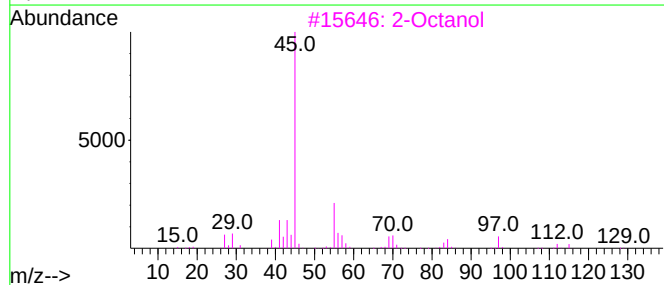
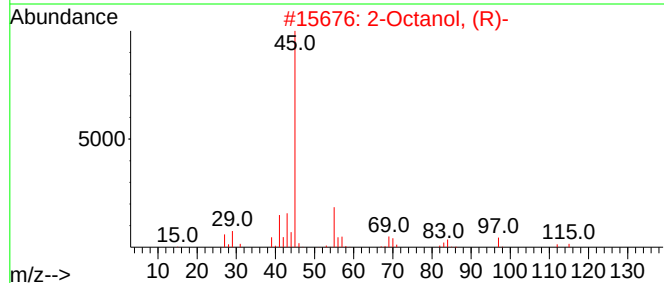
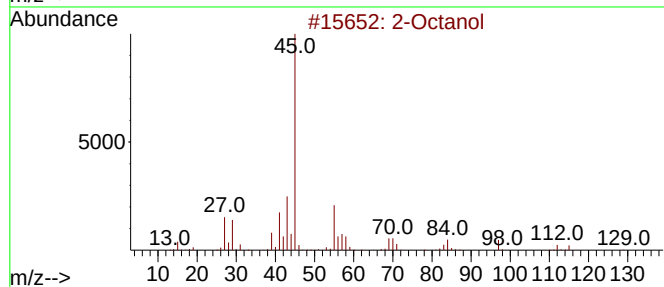
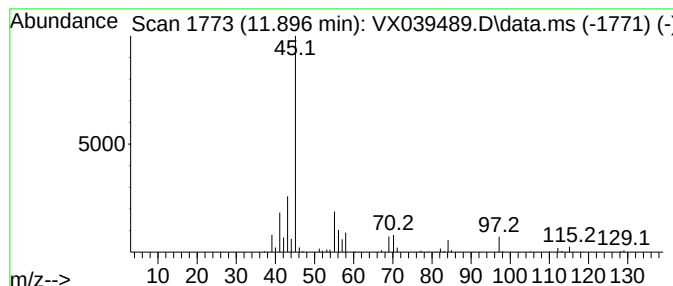
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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

Peak Number 14 2-Octanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.896	7.25 ug/L	91925	1,4-Dichlorobenzene-d4		12.018	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Octanol		130	C8H18O	000123-96-6	83
2	2-Octanol, (R)-		130	C8H18O	005978-70-1	78
3	2-Octanol		130	C8H18O	000123-96-6	78
4	2-Octanol, (S)-		130	C8H18O	006169-06-8	78
5	2-Octanol, (R)-		130	C8H18O	005978-70-1	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
Data File : VX039489.D
Acq On : 27 Dec 2023 12:20
Operator : JC/MD
Sample : 05989-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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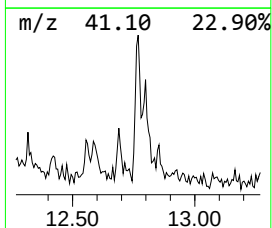
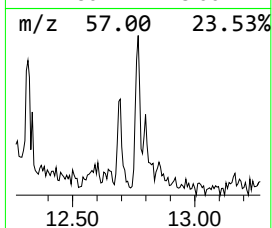
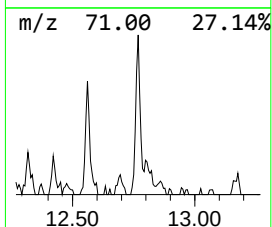
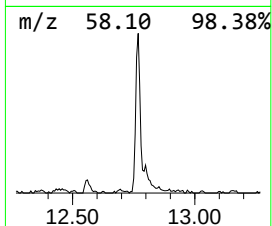
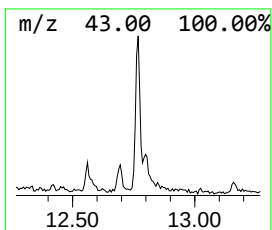
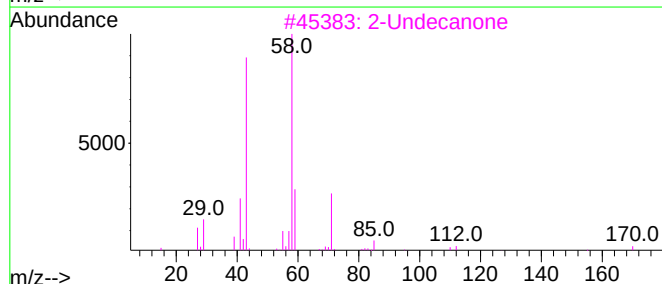
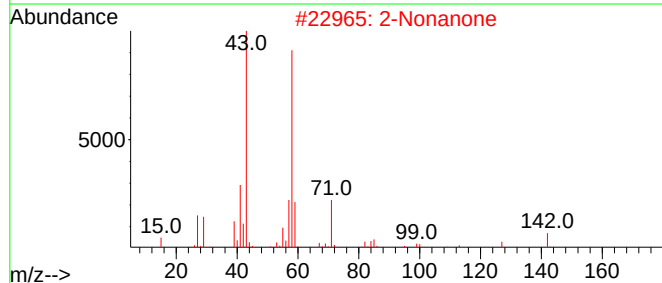
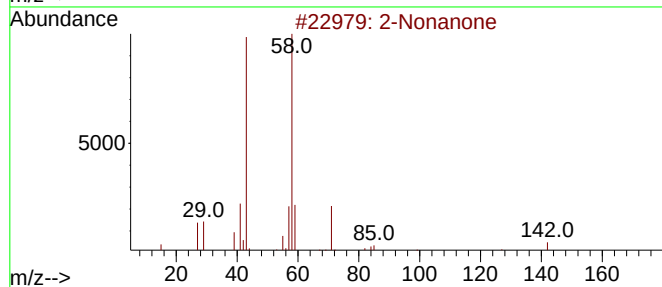
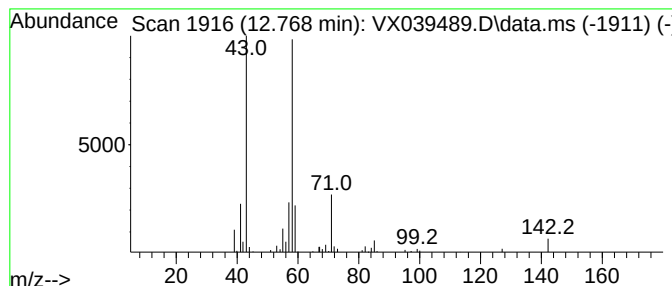
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Quant Title : VOC Analysis

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

Peak Number 15 2-Nonanone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.768	2.78 ug/L	35166	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Nonanone	142	C9H18O	000821-55-6	91
2			2-Nonanone	142	C9H18O	000821-55-6	91
3			2-Undecanone	170	C11H22O	000112-12-9	78
4			2-Heptanone	114	C7H14O	000110-43-0	78
5			2-Nonanone	142	C9H18O	000821-55-6	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
Data File : VX039489.D
Acq On : 27 Dec 2023 12:20
Operator : JC/MD
Sample : 05989-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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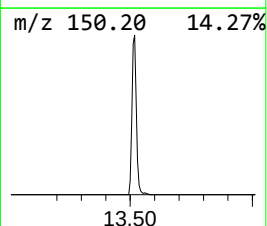
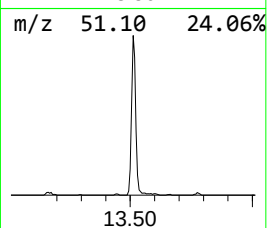
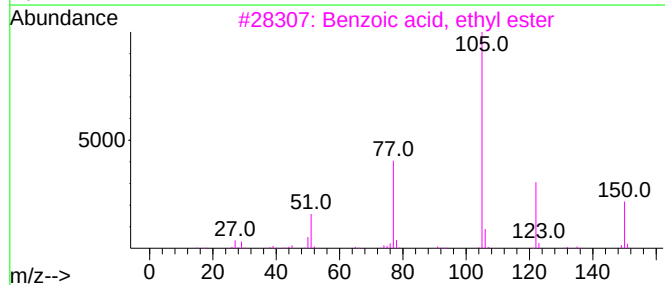
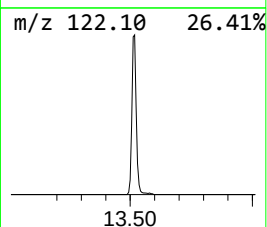
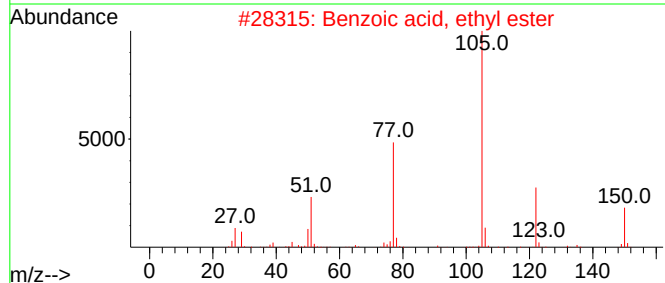
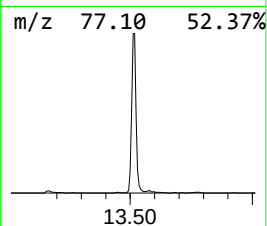
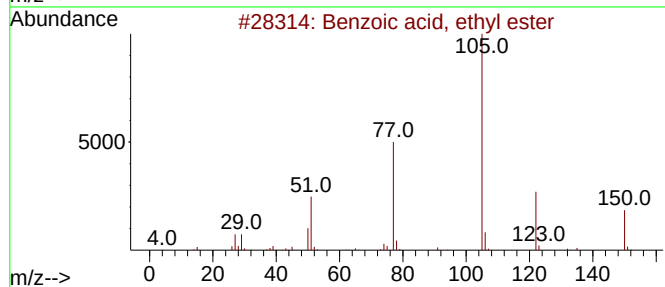
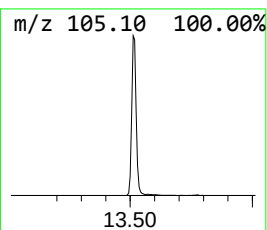
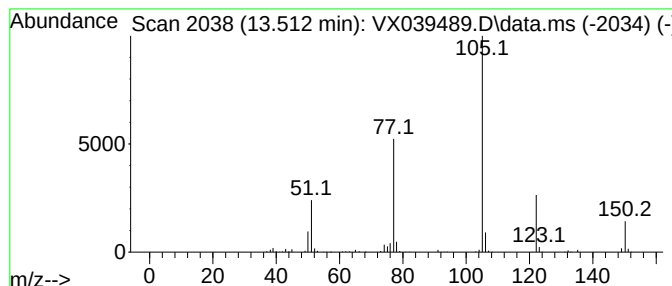
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Quant Title : VOC Analysis

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

Peak Number 16 Benzoic acid, ethyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.512	19.39 ug/L	245652	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, ethyl ester	150	C9H10O2	000093-89-0	95
2			Benzoic acid, ethyl ester	150	C9H10O2	000093-89-0	94
3			Benzoic acid, ethyl ester	150	C9H10O2	000093-89-0	91
4			Benzoic acid, ethyl ester	150	C9H10O2	000093-89-0	91
5			Butanedioic acid, 2,3-bis(benzoy...	358	C18H14O8	002743-38-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
 Data File : VX039489.D
 Acq On : 27 Dec 2023 12:20
 Operator : JC/MD
 Sample : 05989-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.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
Ethanol	2.050	4.2	ug/L	42583	1	6.763	507991	50.0
Isopropyl Alcohol	2.532	9.8	ug/L	99818	1	6.763	507991	50.0
2-Butanol	4.989	48.7	ug/L	495042	1	6.763	507991	50.0
1-Butanol	7.202	12.5	ug/L	127108	1	6.763	507991	50.0
2-Pentanone	7.452	17.8	ug/L	180596	1	6.763	507991	50.0
3-Pentanone	7.641	3.6	ug/L	36308	1	6.763	507991	50.0
2-Pentanol	7.903	5.9	ug/L	60161	1	6.763	507991	50.0
1-Hexanol	10.579	3.6	ug/L	45208	2	10.055	631759	50.0
2-Heptanone	10.762	29.2	ug/L	369097	2	10.055	631759	50.0
2-Heptanol	10.878	12.2	ug/L	154263	2	10.055	631759	50.0
3-Octanone	11.756	164.3	ug/L	2082310	3	12.018	633605	50.0
3-Octanol	11.848	85.0	ug/L	1076530	3	12.018	633605	50.0
2-Octanol	11.896	7.3	ug/L	91925	3	12.018	633605	50.0
2-Nonanone	12.768	2.8	ug/L	35166	3	12.018	633605	50.0
Benzoic acid, e...	13.512	19.4	ug/L	245652	3	12.018	633605	50.0