

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100324\
 Data File : VY019787.D
 Acq On : 03 Oct 2024 14:54
 Operator : SY/MD
 Sample : P4254-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-147-SLUDGE

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M

Title : SW846 8260

Signal : TIC: VY019787.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.824	13	17	25	rVB4	14235	26739	5.24%	0.662%
2	2.074	41	58	59	rBV8	9657	25484	4.99%	0.631%
3	2.172	70	74	82	rVB4	6938	14194	2.78%	0.351%
4	3.866	341	352	362	rBV	86334	241179	47.23%	5.968%
5	4.110	382	392	406	rBV	49799	151006	29.57%	3.737%
6	4.616	466	475	486	rBV2	12947	41041	8.04%	1.016%
7	5.647	635	644	650	rBV7	3113	8217	1.61%	0.203%
8	6.884	836	847	860	rBV3	16378	52871	10.35%	1.308%
9	7.634	960	970	976	rBV2	70315	170789	33.44%	4.226%
10	7.707	976	982	993	rVB	131662	305509	59.83%	7.560%
11	7.921	1011	1017	1024	rVB6	3370	6778	1.33%	0.168%
12	8.061	1031	1040	1050	rVB	64279	145605	28.51%	3.603%
13	8.469	1101	1107	1114	rVB6	4217	10332	2.02%	0.256%
14	8.616	1122	1131	1142	rBV	200078	404732	79.26%	10.016%
15	9.109	1199	1212	1216	rBV8	3937	12601	2.47%	0.312%
16	9.743	1311	1316	1321	rBV7	3587	6334	1.24%	0.157%
17	9.890	1333	1340	1348	rBV9	3493	8259	1.62%	0.204%
18	10.006	1353	1359	1362	rBV5	3170	6718	1.32%	0.166%
19	10.103	1368	1375	1381	rBV	300822	510663	100.00%	12.637%
20	10.170	1381	1386	1391	rVV	47062	81802	16.02%	2.024%
21	10.231	1391	1396	1403	rVV2	39277	97665	19.13%	2.417%
22	10.298	1403	1407	1415	rVB3	23262	45133	8.84%	1.117%
23	10.512	1434	1442	1452	rVB4	6004	17328	3.39%	0.429%
24	10.871	1498	1501	1508	rVB8	3995	8471	1.66%	0.210%
25	11.414	1583	1590	1600	rVB	251011	411391	80.56%	10.180%
26	11.518	1602	1607	1615	rBV	11204	20337	3.98%	0.503%
27	11.621	1615	1624	1634	rBV	46105	98965	19.38%	2.449%
28	11.950	1670	1678	1684	rBV	23903	42004	8.23%	1.039%
29	12.249	1721	1727	1733	rVB	42914	71164	13.94%	1.761%
30	12.304	1733	1736	1744	rBV8	3734	8264	1.62%	0.205%
31	12.402	1746	1752	1763	rVB2	176970	297365	58.23%	7.359%
32	12.505	1765	1769	1776	rVB8	5442	9477	1.86%	0.235%
33	12.591	1779	1783	1788	rVB3	5930	8671	1.70%	0.215%
34	12.651	1789	1793	1797	rBV2	14793	22515	4.41%	0.557%
35	12.688	1797	1799	1802	rVV4	4743	6273	1.23%	0.155%
36	12.725	1802	1805	1812	rVB4	19083	29348	5.75%	0.726%

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37	12.889	1826	1832	1838	rBV3	7765	14065	2.75%	0.348%
38	12.956	1841	1843	1849	rVB7	5102	6525	1.28%	0.161%
39	13.042	1851	1857	1861	rBV	30329	48431	9.48%	1.198%
40	13.157	1874	1876	1882	rVB7	3017	5345	1.05%	0.132%
41	13.237	1885	1889	1893	rVB7	5788	9261	1.81%	0.229%
42	13.286	1893	1897	1900	rBV5	4451	6094	1.19%	0.151%
43	13.340	1900	1906	1916	rBV	176741	300110	58.77%	7.427%
44	13.542	1930	1939	1943	rBV6	12682	28154	5.51%	0.697%
45	13.584	1943	1946	1953	rVB7	7279	14355	2.81%	0.355%
46	13.670	1955	1960	1964	rBV4	16491	24317	4.76%	0.602%
47	13.883	1991	1995	2001	rVB2	13062	22693	4.44%	0.562%
48	13.993	2009	2013	2020	rBV10	7198	13170	2.58%	0.326%
49	14.170	2038	2042	2046	rVV6	4835	7518	1.47%	0.186%
50	14.243	2052	2054	2059	rVB5	5911	8451	1.65%	0.209%
51	14.298	2059	2063	2066	rBV5	4114	5992	1.17%	0.148%
52	14.334	2066	2069	2073	rVB5	5555	6993	1.37%	0.173%
53	14.523	2097	2100	2105	rVB4	11913	16026	3.14%	0.397%
54	14.590	2106	2111	2116	rBV5	9041	18252	3.57%	0.452%
55	14.645	2116	2120	2124	rVB6	5061	8431	1.65%	0.209%
56	14.706	2127	2130	2133	rBV5	5196	7173	1.40%	0.178%
57	14.743	2134	2136	2142	rVB6	4591	7931	1.55%	0.196%
58	14.846	2149	2153	2157	rBV7	4198	7277	1.43%	0.180%
59	14.962	2167	2172	2177	rVB9	3449	5798	1.14%	0.143%
60	15.218	2206	2214	2217	rBV8	3522	8453	1.66%	0.209%
61	15.340	2231	2234	2238	rVB6	3929	6009	1.18%	0.149%
62	15.620	2276	2280	2287	rVB8	4781	8983	1.76%	0.222%

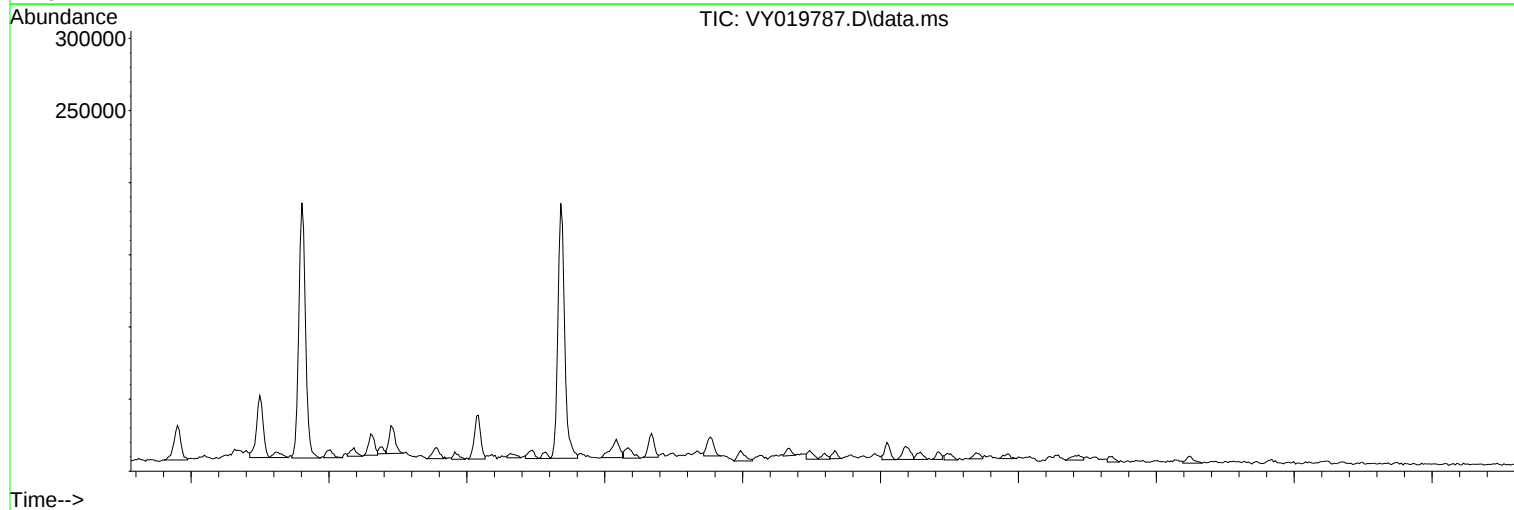
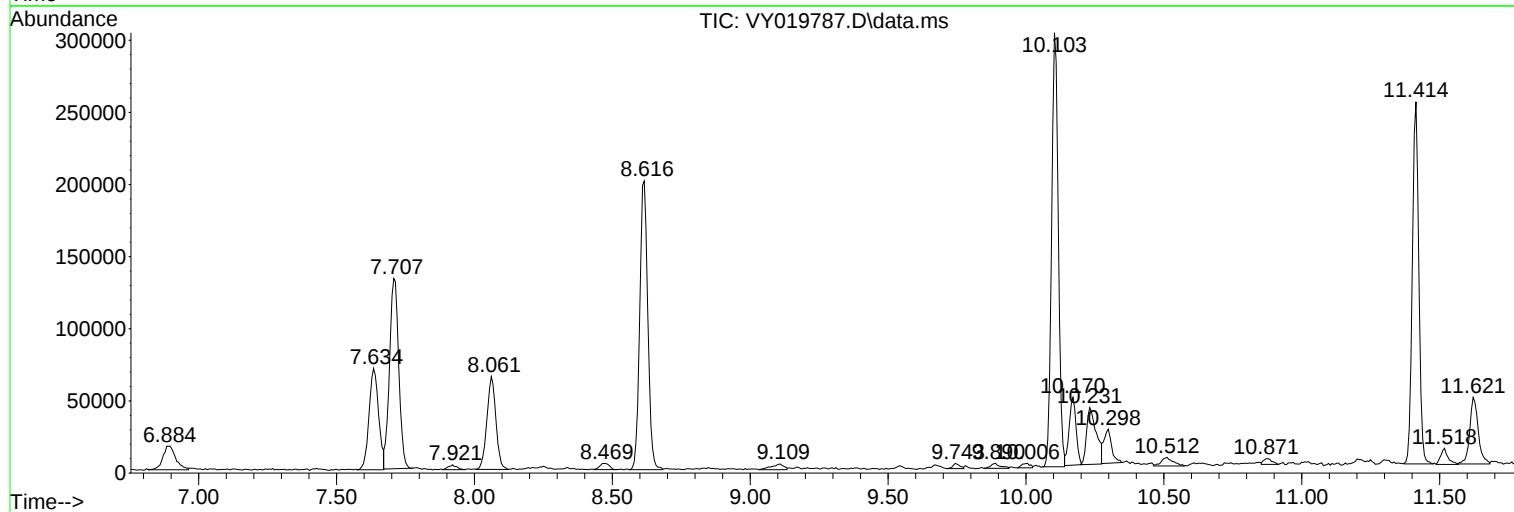
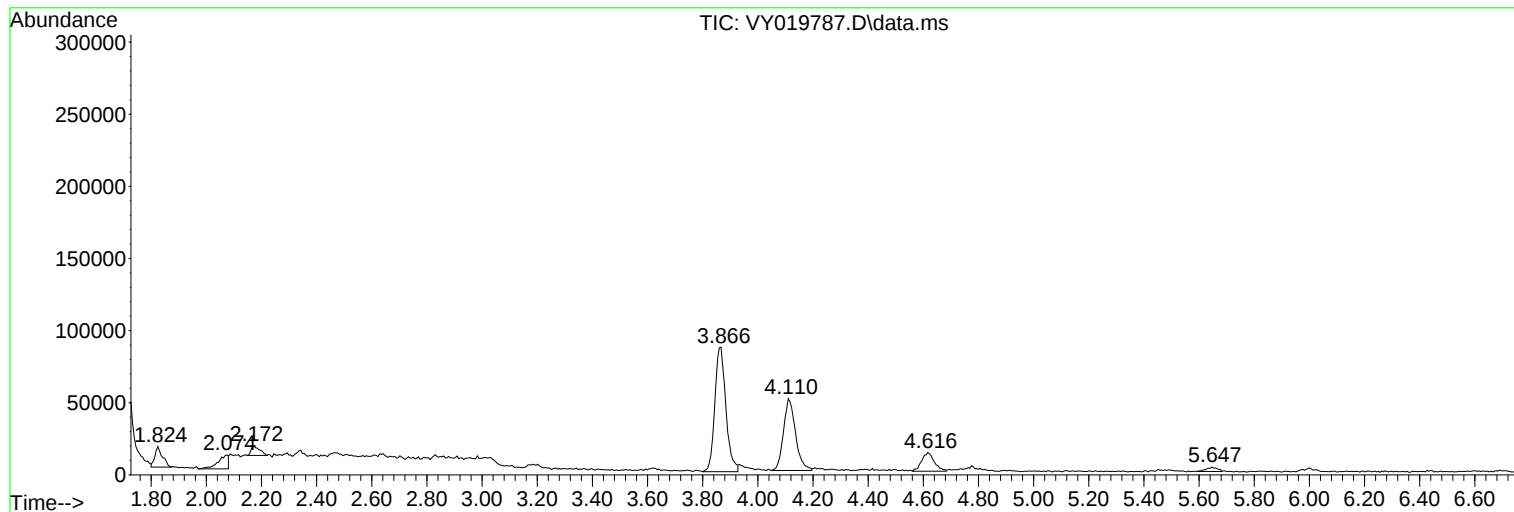
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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



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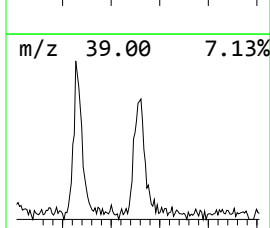
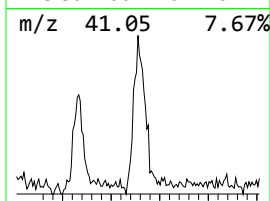
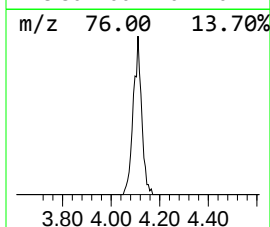
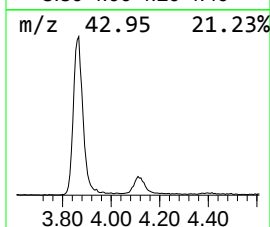
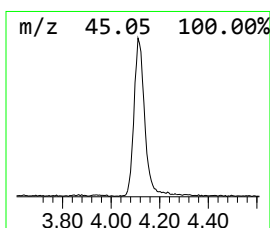
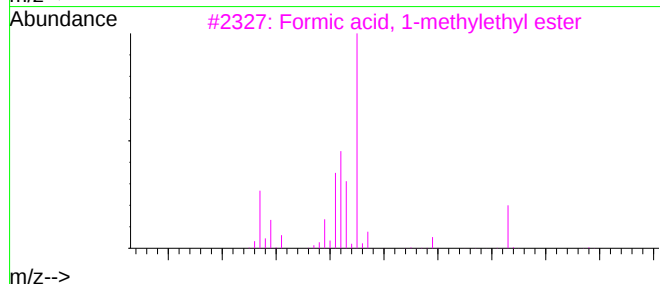
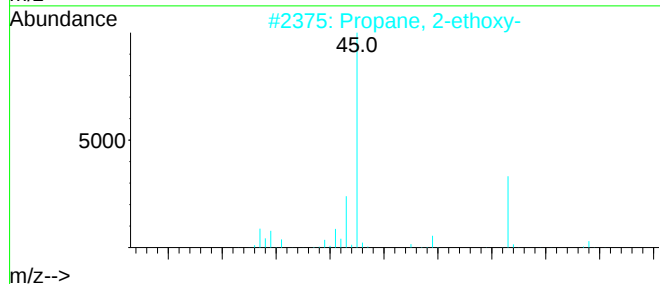
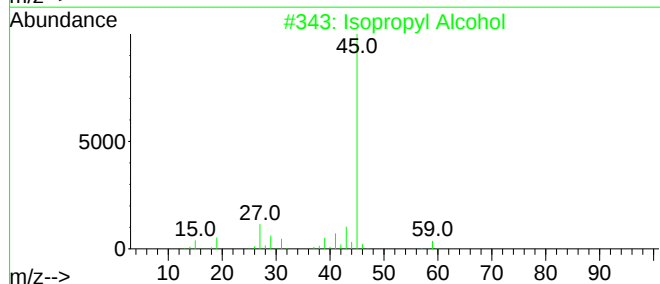
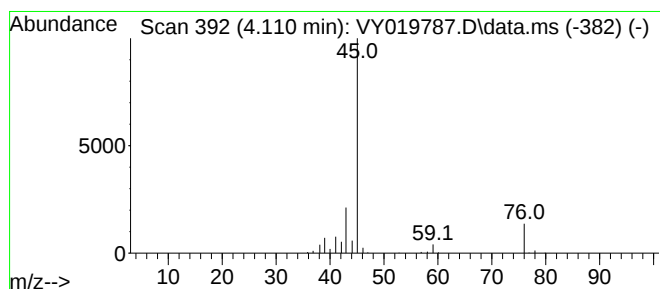
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.110	24.71 ug/l	151006	Pentafluorobenzene	7.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	50
3	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	39
4	2-Hydrazinoethanol	76	C2H8N2O	000109-84-2	9
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9



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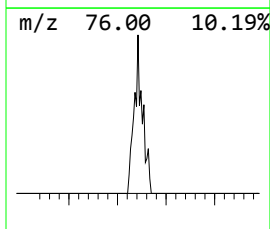
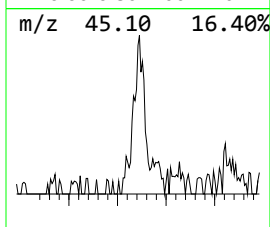
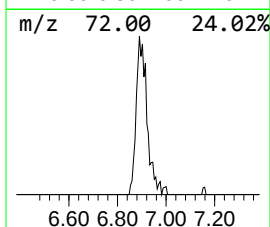
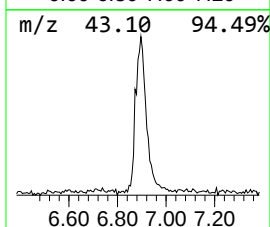
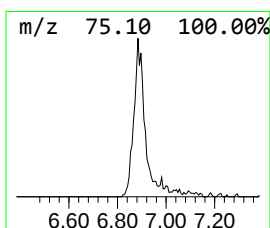
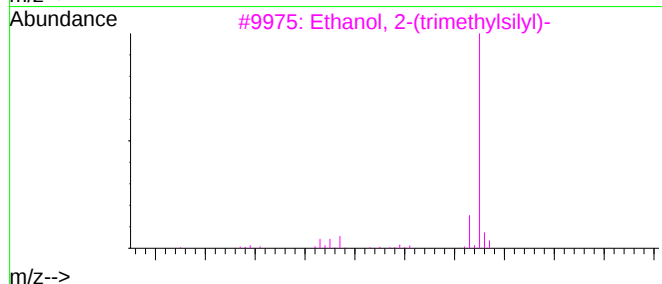
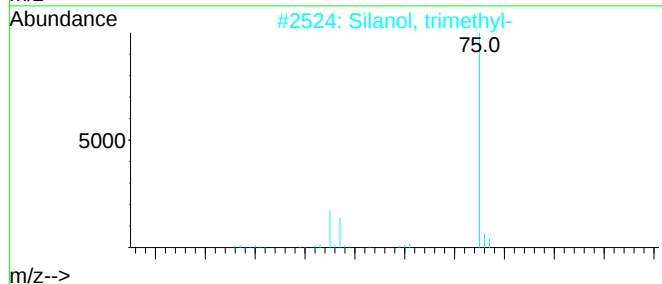
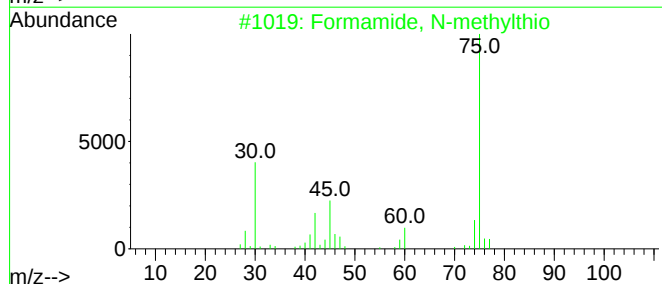
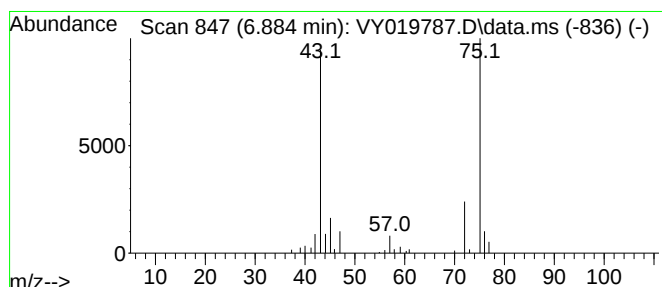
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Formamide, N-methylthio Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.884	8.65 ug/l	52871	Pentafluorobenzene	7.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methylthio	75	C2H5NS	018952-41-5	53
2	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	42
3	Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	38
4	2-Butanone	72	C4H8O	000078-93-3	11
5	2-Propanone, 1-fluoro-	76	C3H5FO	000430-51-3	9



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Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 13 Sample Multiplier: 1

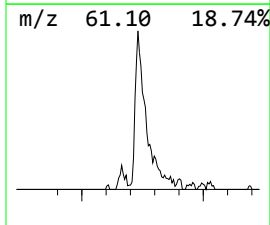
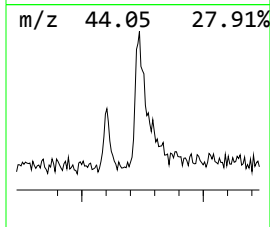
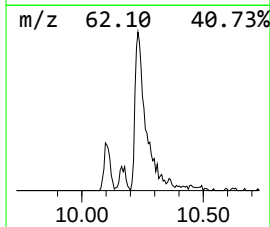
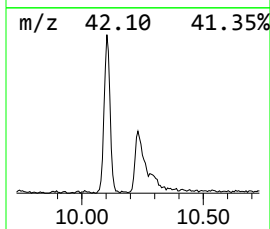
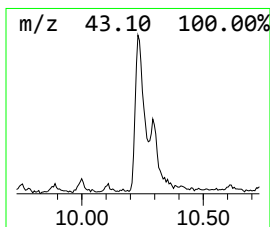
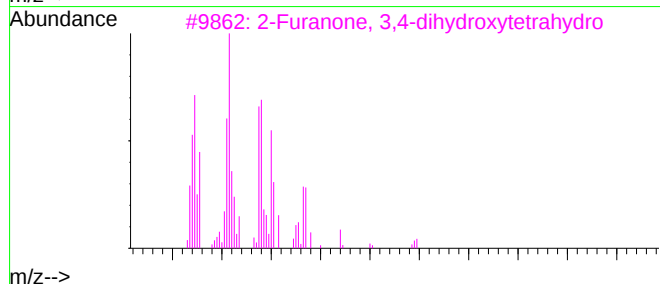
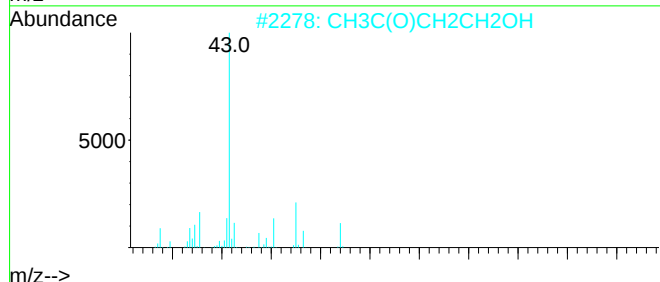
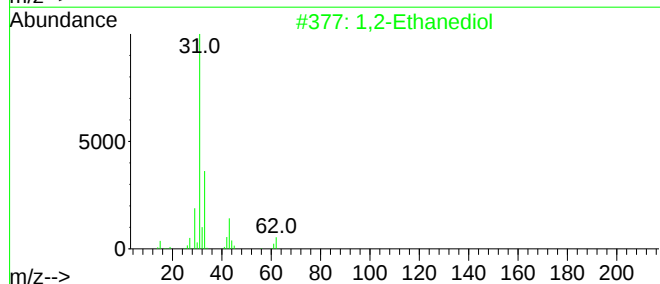
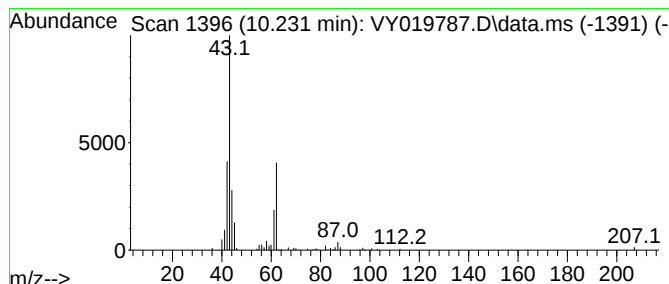
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,2-Ethanediol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.231	11.87 ug/l	97665	Chlorobenzene-d5	11.414	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Ethanediol	62	C2H6O2	000107-21-1	50
2	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	9
3	2-Furanone, 3,4-dihydroxytetrahydro	118	C4H6O4	017675-99-9	9
4	Thioacetic acid	76	C2H4OS	000507-09-5	9
5	Ethanamine, 2-(methylthio)-	91	C3H9NS	018542-42-2	9



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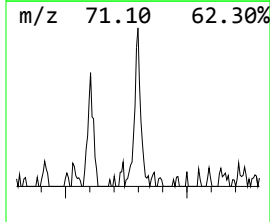
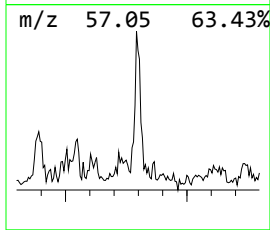
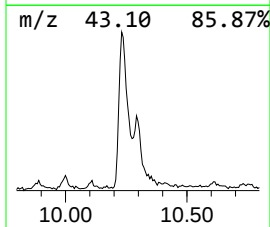
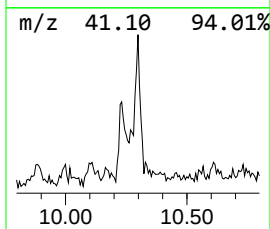
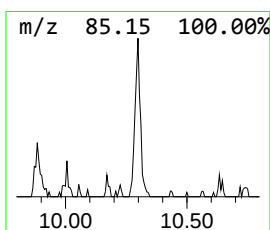
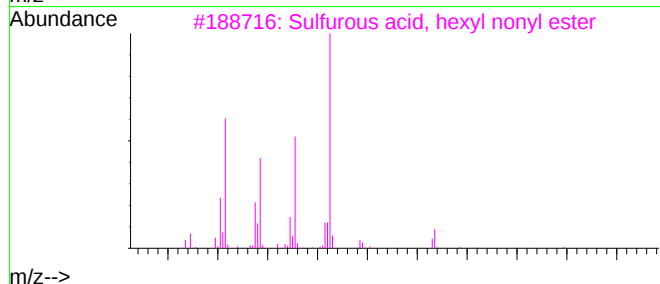
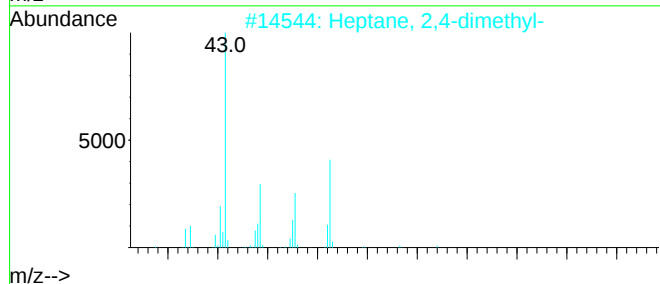
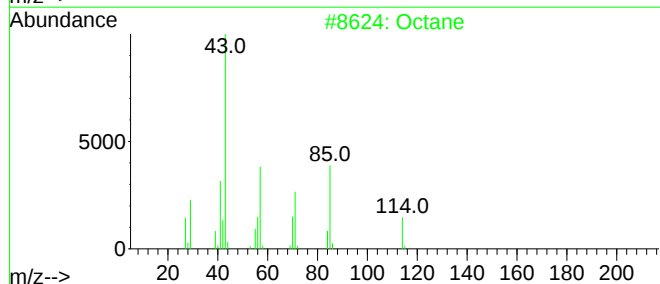
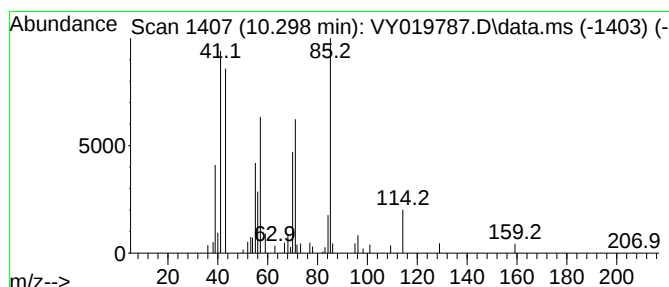
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Octane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.298	5.49 ug/l	45133	Chlorobenzene-d5	11.414	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	70
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	47
3	Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	43
4	Sulfurous acid, decyl hexyl ester	306	C16H34O3S	1000309-13-2	43
5	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	38



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Instrument :
MSVOA_Y
ClientSampleId :
MH-147-SLUDGE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.110	24.7	ug/l	151006	1	7.707	305509	50.0
Formamide, N-me...	6.884	8.7	ug/l	52871	1	7.707	305509	50.0
1,2-Ethanediol	10.231	11.9	ug/l	97665	3	11.414	411391	50.0
Octane	10.298	5.5	ug/l	45133	3	11.414	411391	50.0