

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
 Data File : VY006033.D
 Acq On : 15 Sep 2021 18:45
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_Y\methods\82Y091421S.M
 Title : SW846 8260

Signal : TIC: VY006033.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.259	229	236	245	rVB2	7659	18319	1.46%	0.180%
2	4.210	382	392	413	rVB	7740	26522	2.12%	0.261%
3	4.729	465	477	496	rVV2	27082	91651	7.33%	0.902%
4	4.936	496	511	531	rVB2	26050	102063	8.16%	1.005%
5	5.759	635	646	657	rBV3	8116	25300	2.02%	0.249%
6	6.996	838	849	861	rBV	40086	142668	11.41%	1.404%
7	7.728	959	969	974	rBV	127124	307304	24.57%	3.025%
8	7.795	974	980	994	rVB	240071	536634	42.91%	5.282%
9	8.143	1023	1037	1049	rBV2	217329	711419	56.88%	7.003%
10	8.691	1119	1127	1137	rBV	365204	728720	58.27%	7.173%
11	9.746	1294	1300	1304	rBV3	6011	12522	1.00%	0.123%
12	10.185	1365	1372	1387	rVB	606479	1040043	83.16%	10.238%
13	10.581	1430	1437	1444	rBV	102073	181476	14.51%	1.786%
14	10.947	1491	1497	1508	rVV	49501	90734	7.26%	0.893%
15	11.038	1508	1512	1517	rVV3	9697	15977	1.28%	0.157%
16	11.270	1543	1550	1552	rVV3	9164	16739	1.34%	0.165%
17	11.319	1552	1558	1564	rVV	96431	172070	13.76%	1.694%
18	11.380	1564	1568	1577	rVB2	7446	13738	1.10%	0.135%
19	11.490	1577	1586	1595	rBV	532858	873456	69.84%	8.598%
20	11.679	1612	1617	1621	rVV5	9336	20281	1.62%	0.200%
21	11.740	1621	1627	1631	rVV	30258	61086	4.88%	0.601%
22	11.782	1631	1634	1639	rVB2	19161	29147	2.33%	0.287%
23	11.929	1653	1658	1663	rVB2	23872	37419	2.99%	0.368%
24	12.008	1663	1671	1677	rBV3	68800	150084	12.00%	1.477%
25	12.057	1677	1679	1682	rVB	14950	16179	1.29%	0.159%
26	12.124	1686	1690	1694	rVB	88408	122887	9.83%	1.210%
27	12.203	1694	1703	1705	rBV5	52871	114576	9.16%	1.128%
28	12.239	1705	1709	1715	rVB3	64025	130896	10.47%	1.288%
29	12.325	1720	1723	1725	rVV3	12351	17816	1.42%	0.175%
30	12.374	1725	1731	1735	rVV3	58898	118999	9.52%	1.171%
31	12.416	1735	1738	1743	rVB2	61579	87873	7.03%	0.865%
32	12.483	1743	1749	1756	rBV2	695161	1250635	100.00%	12.311%
33	12.575	1756	1764	1767	rBV4	32505	67930	5.43%	0.669%
34	12.642	1772	1775	1783	rVB6	63226	123269	9.86%	1.213%
35	12.727	1783	1789	1793	rBV5	37853	83232	6.66%	0.819%
36	12.806	1794	1802	1807	rBV4	114412	255136	20.40%	2.511%

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Integration Parameters: RTEINT.P
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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37	12.861	1807	1811	1816	rVB2	71393	114058	9.12%	1.123%
38	12.910	1816	1819	1821	rBV2	9336	13362	1.07%	0.132%
39	12.953	1821	1826	1829	rBV	60986	85995	6.88%	0.846%
40	13.001	1829	1834	1837	rBV2	55514	103233	8.25%	1.016%
41	13.038	1837	1840	1846	rVB	134459	195555	15.64%	1.925%
42	13.099	1847	1850	1857	rVB3	31773	53096	4.25%	0.523%
43	13.172	1857	1862	1867	rBV3	53113	108017	8.64%	1.063%
44	13.227	1867	1871	1873	rBV2	19926	32964	2.64%	0.324%
45	13.319	1878	1886	1890	rVV2	91952	182521	14.59%	1.797%
46	13.355	1890	1892	1897	rVB3	23924	35743	2.86%	0.352%
47	13.422	1897	1903	1909	rBV	507488	799171	63.90%	7.867%
48	13.593	1928	1931	1937	rVB2	17931	26864	2.15%	0.264%
49	13.696	1941	1948	1951	rBV3	12008	25676	2.05%	0.253%
50	13.751	1951	1957	1961	rBV3	68196	113444	9.07%	1.117%
51	13.794	1961	1964	1968	rVV2	15346	21962	1.76%	0.216%
52	13.855	1968	1974	1978	rVV5	10909	22777	1.82%	0.224%
53	13.916	1980	1984	1987	rVV5	12772	25318	2.02%	0.249%
54	13.965	1987	1992	1998	rVV3	93225	162168	12.97%	1.596%
55	14.013	1998	2000	2005	rVB4	10375	13989	1.12%	0.138%
56	14.074	2005	2010	2015	rVB5	14778	24225	1.94%	0.238%
57	14.142	2015	2021	2027	rBV6	9810	19951	1.60%	0.196%
58	14.263	2037	2041	2056	rVB6	22724	71208	5.69%	0.701%
59	14.379	2056	2060	2064	rBV4	12117	19617	1.57%	0.193%
60	14.611	2094	2098	2104	rBV4	19368	31120	2.49%	0.306%
61	14.678	2104	2109	2114	rVV4	9181	18229	1.46%	0.179%
62	14.733	2114	2118	2124	rVB5	8961	15124	1.21%	0.149%
63	15.318	2206	2214	2221	rBV2	16686	28840	2.31%	0.284%

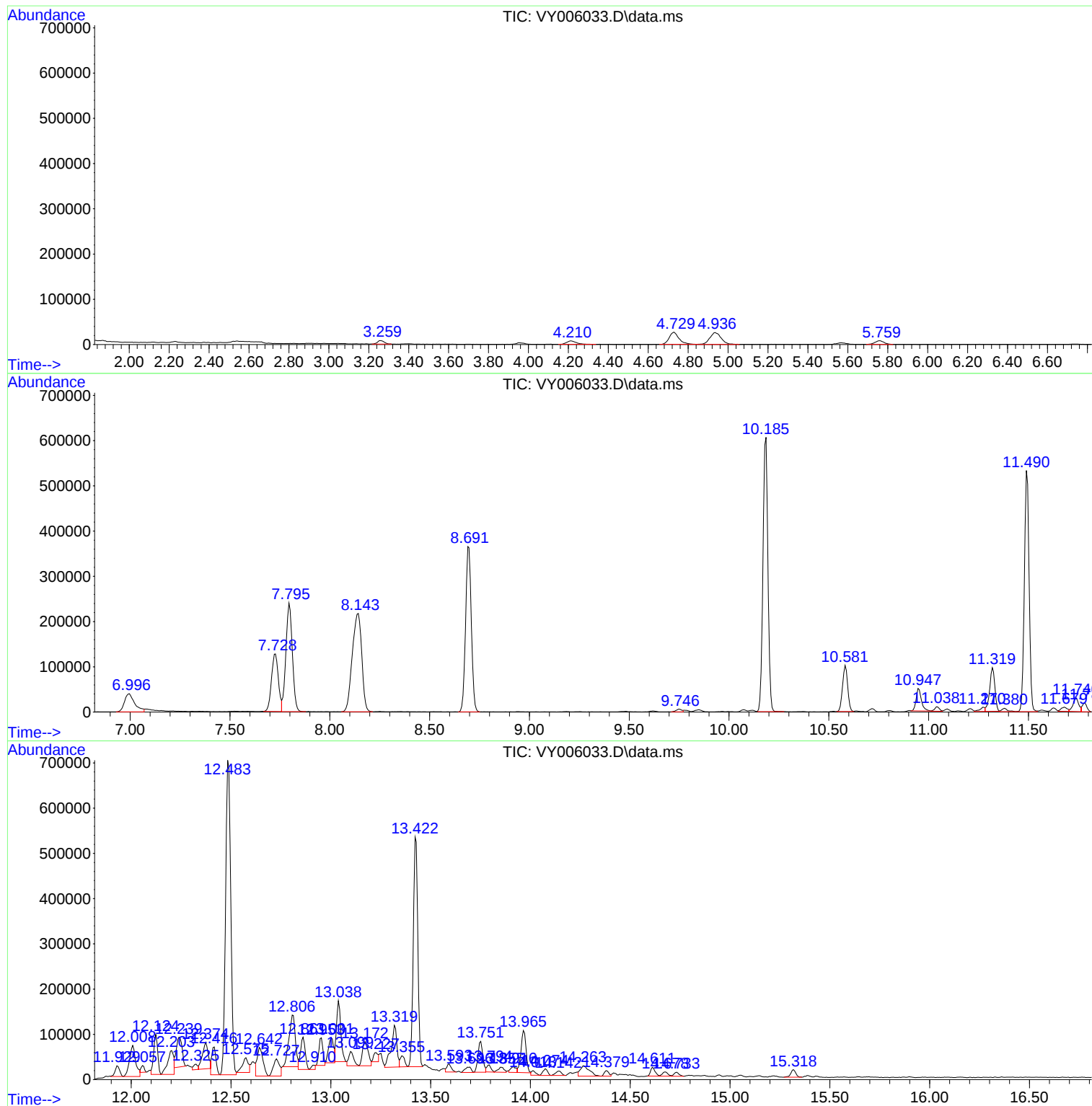
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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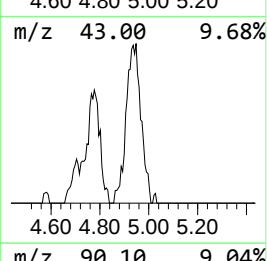
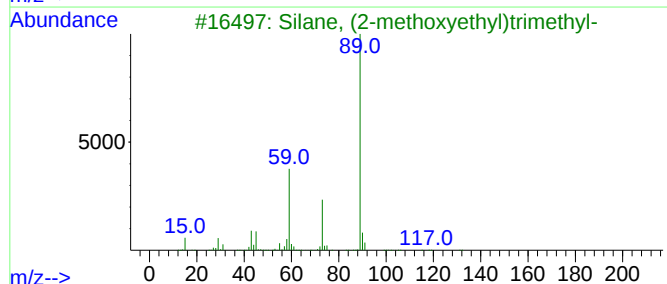
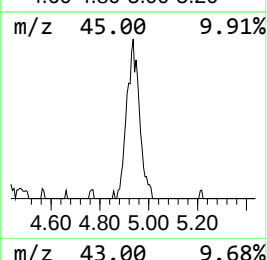
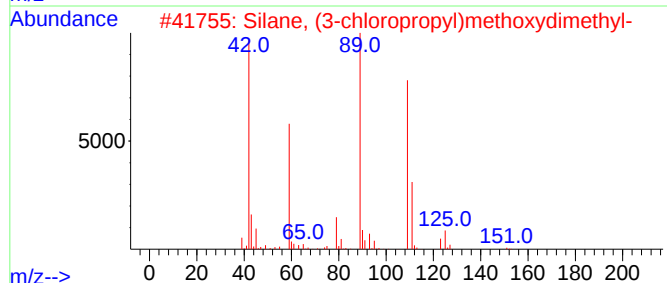
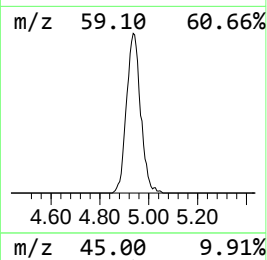
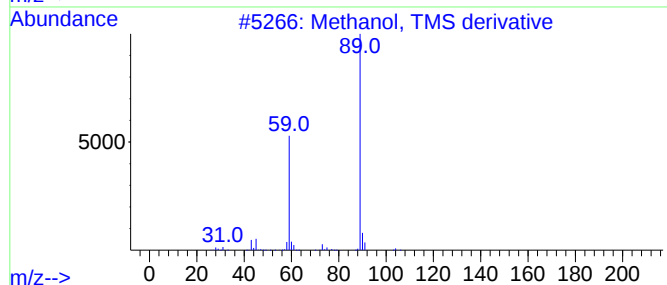
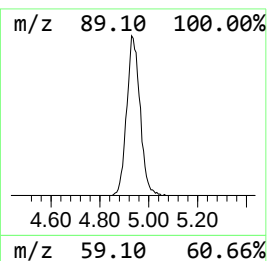
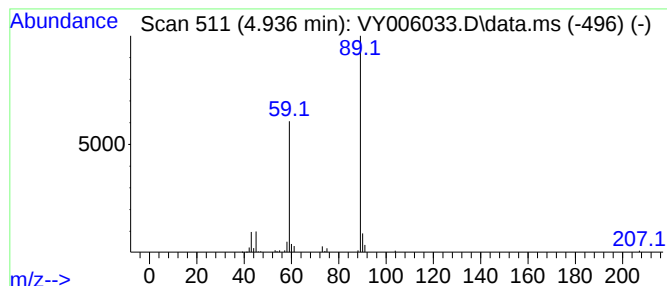
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 2 Methanol, TMS derivative Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.936	9.51 ug/l	102063	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanol, TMS derivative	104	C4H12OSi	001825-61-2	91
2			Silane, (3-chloropropyl)methoxyd...	166	C6H15ClOSi	018171-14-7	83
3			Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	78
4			Ethyl(dimethyl)methoxysilane	118	C5H14OSi	052686-75-6	74
5			10-Oxatetracyclo[5.5.2.0(1,5).0(...	352	C18H24O7	1000154-01-5	74



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VIBLK

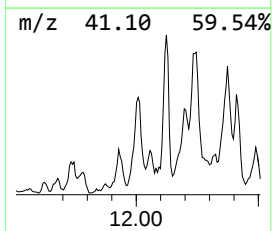
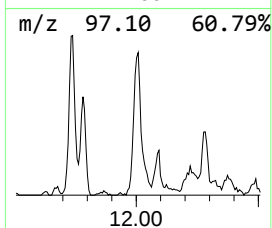
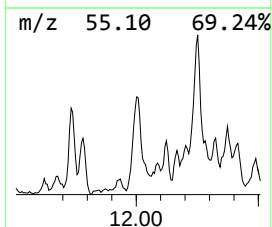
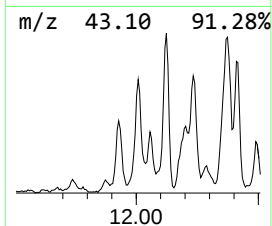
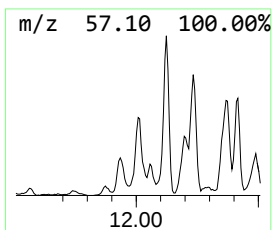
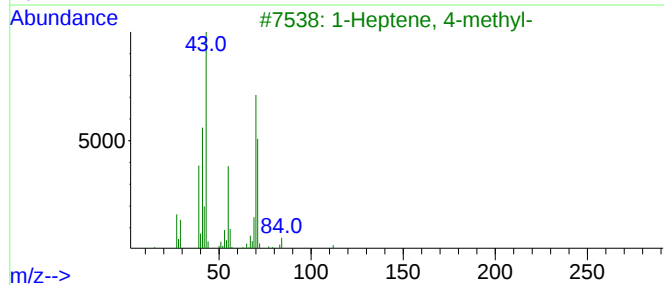
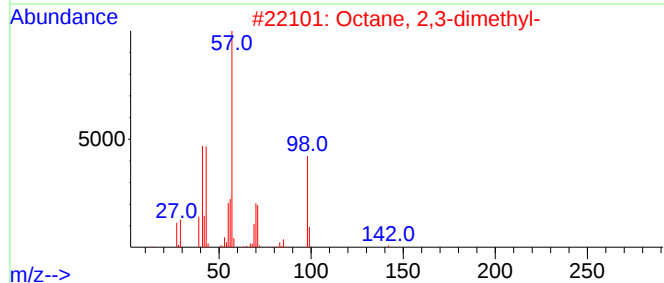
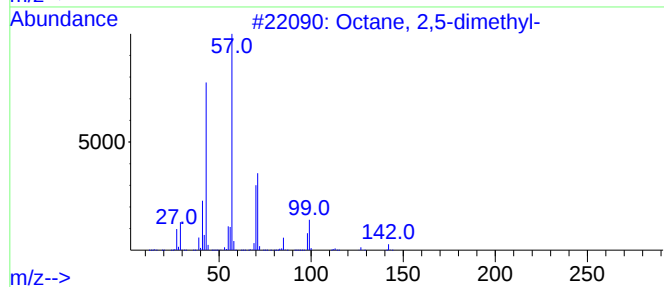
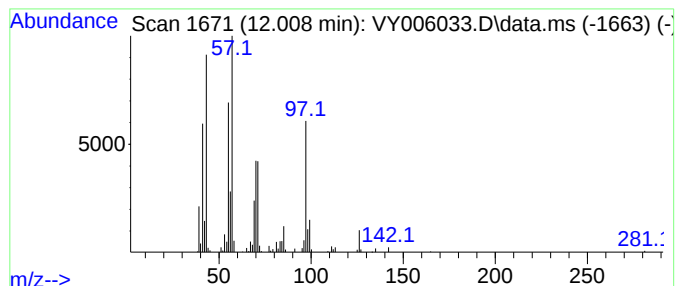
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown12.008 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.008	8.59 ug/l	150084	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5-dimethyl-		142	C10H22		015869-89-3	46
2	Octane, 2,3-dimethyl-		142	C10H22		007146-60-3	38
3	1-Heptene, 4-methyl-		112	C8H16		013151-05-8	38
4	Hexamethylenimine		99	C6H13N		000111-49-9	38
5	Oxalic acid, 2-ethylhexyl hexyl ...		286	C16H30O4		1000309-38-9	35



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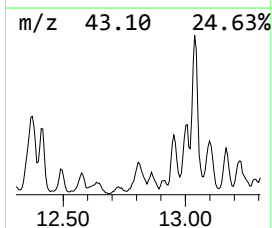
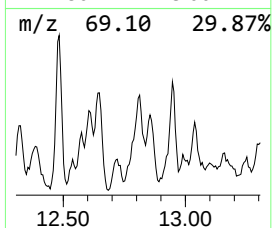
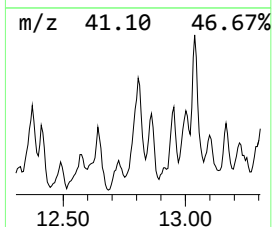
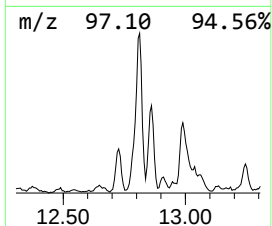
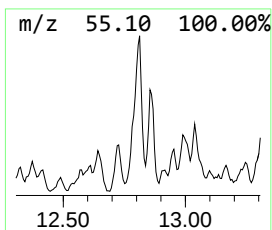
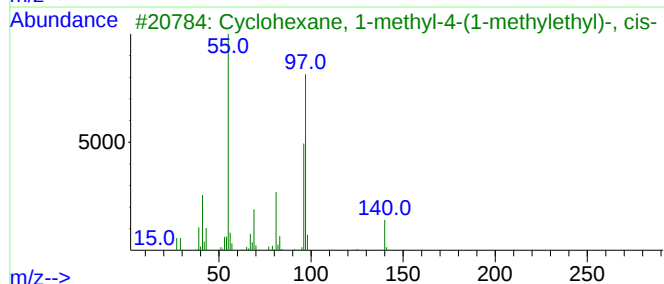
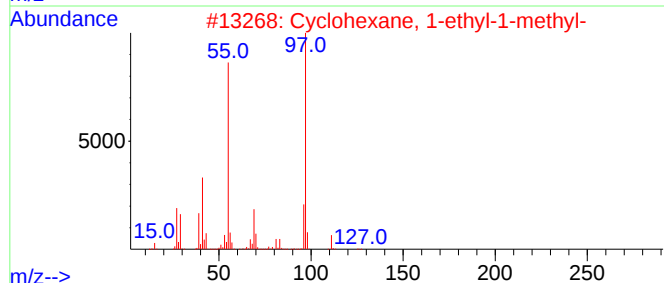
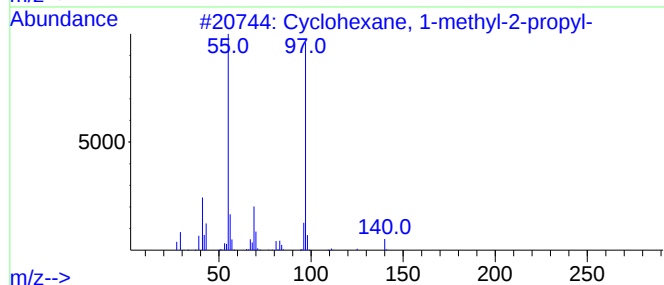
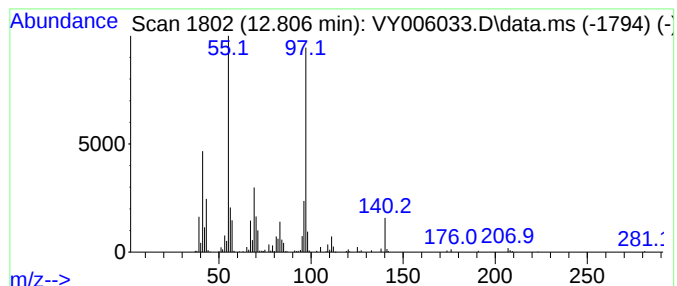
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, 1-methyl-2-pro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.806	15.96 ug/l	255136	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	72
2			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	58
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	58
5			m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	58



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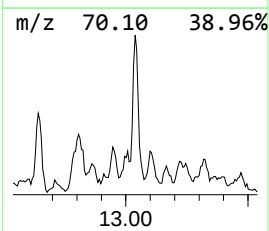
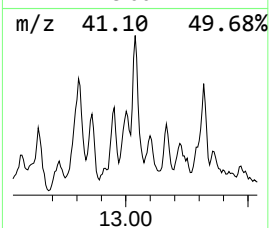
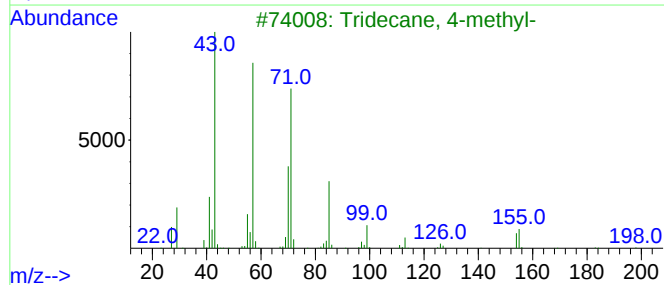
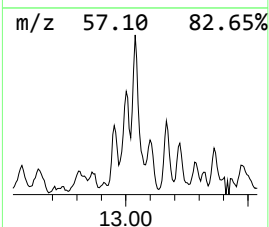
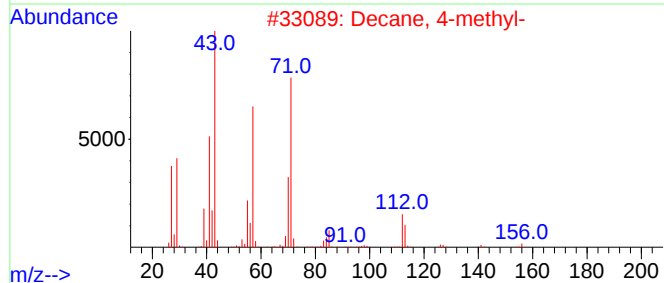
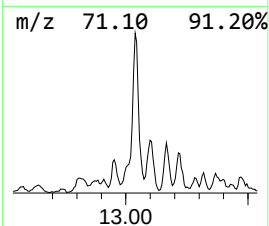
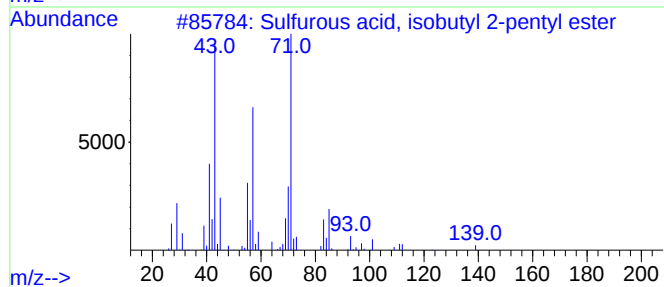
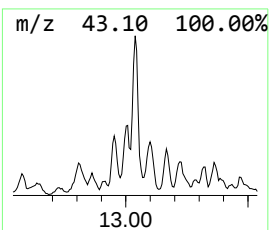
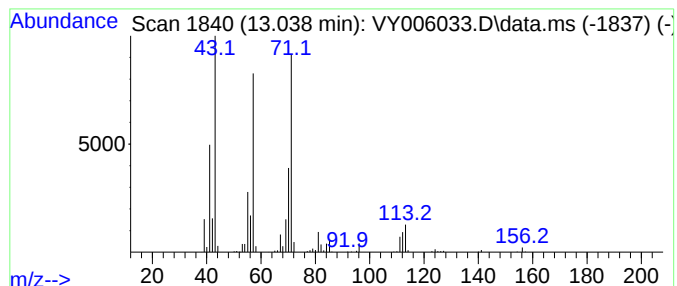
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Sulfurous acid, isobutyl 2-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.038	12.23 ug/l	195555	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	72
2			Decane, 4-methyl-	156	C11H24	002847-72-5	72
3			Tridecane, 4-methyl-	198	C14H30	026730-12-1	64
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
5			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59



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ClientSampleId :
VIBLK

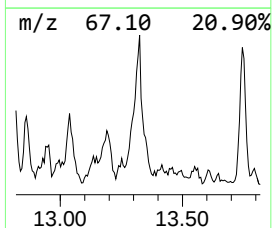
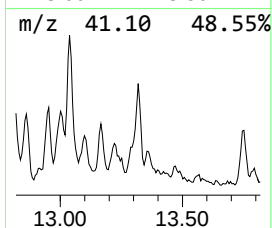
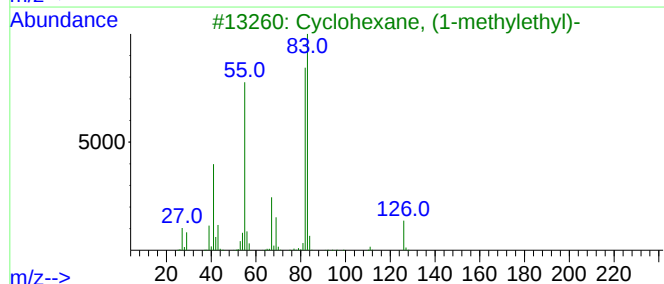
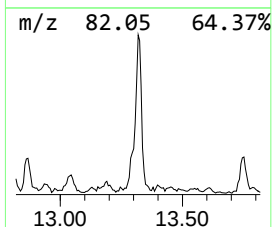
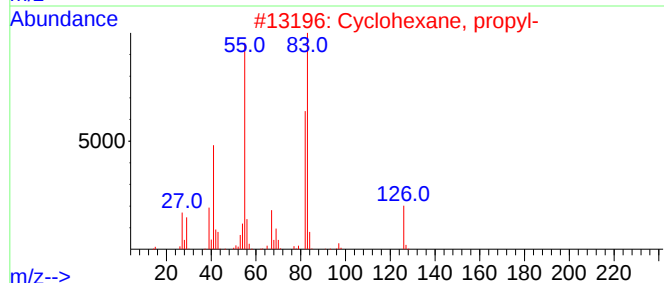
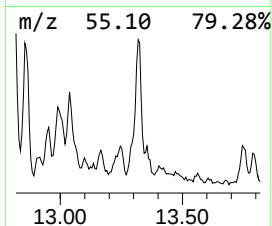
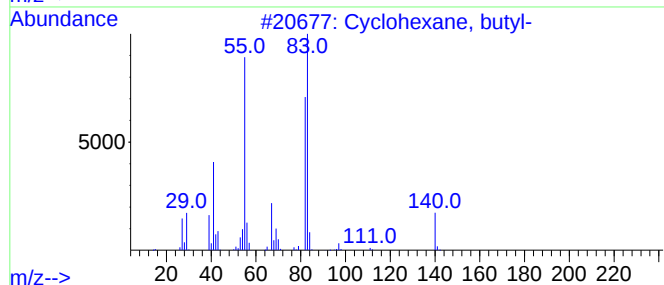
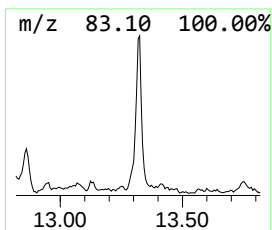
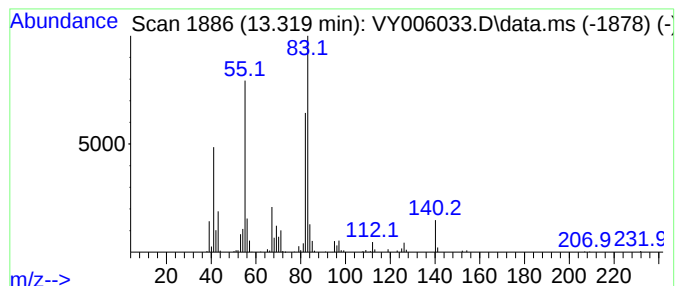
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Quant Title : SW846 8260

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

Peak Number 9 Cyclohexane, butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.319	11.42 ug/l	182521	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	94
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	87
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
Data File : VY006033.D
Acq On : 15 Sep 2021 18:45
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

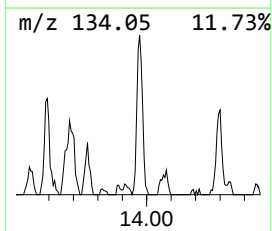
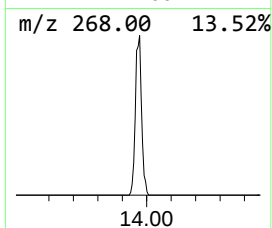
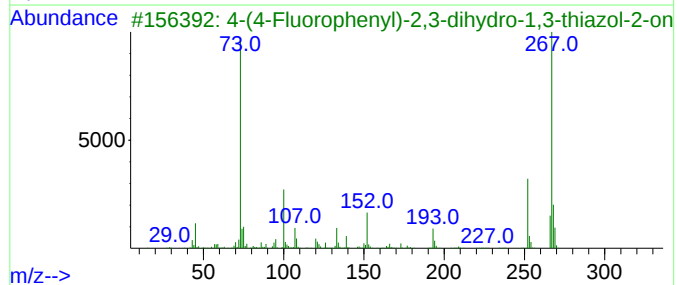
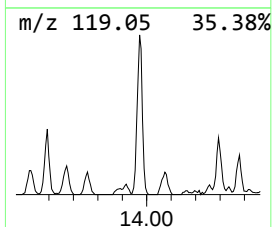
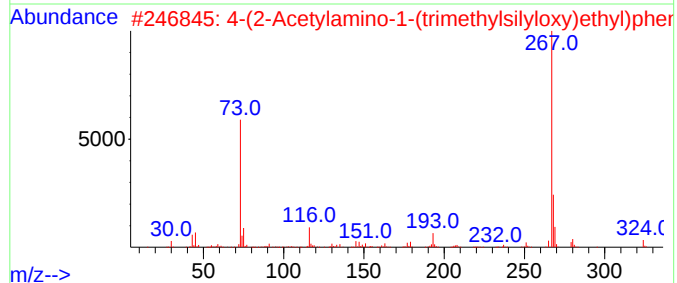
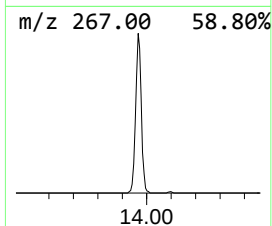
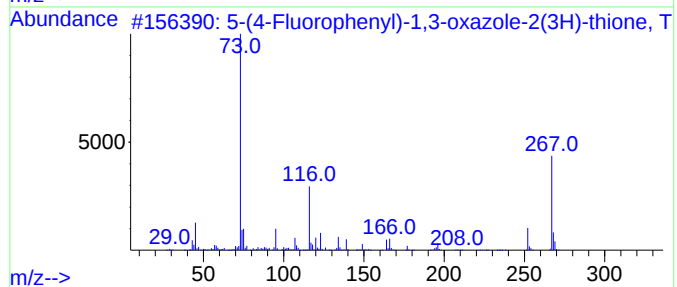
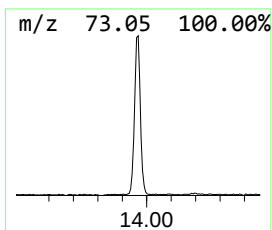
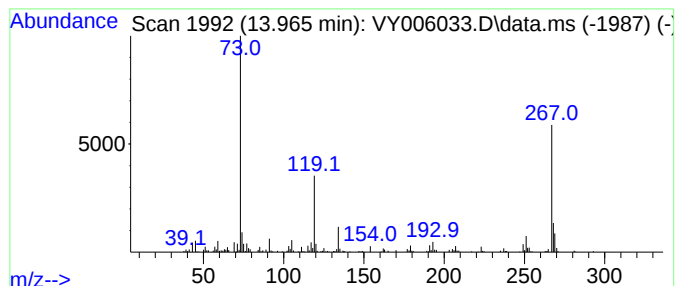
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 10 5-(4-Fluorophenyl)-1,3-oxaz... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.965	10.15 ug/l	162168	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSSi	1000497-07-6	58
2			4-(2-Acetylamino-1-(trimethylsil...	339	C16H29NO3Si2	1000373-43-5	50
3			4-(4-Fluorophenyl)-2,3-dihydro-1...	267	C12H14FNOSSi	1010501-61-0	47
4			2,5-Dihydroxybenzaldehyde, 2TMS ...	282	C13H22O3Si2	056114-69-3	47
5			Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
Data File : VY006033.D
Acq On : 15 Sep 2021 18:45
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.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
Methanol, TMS d...	4.936	9.5	ug/l	102063	1	7.795	536634	50.0
unknown12.008	12.008	8.6	ug/l	150084	3	11.490	873456	50.0
Cyclohexane, 1-...	12.806	16.0	ug/l	255136	4	13.428	799171	50.0
Sulfurous acid,...	13.038	12.2	ug/l	195555	4	13.428	799171	50.0
Cyclohexane, bu...	13.319	11.4	ug/l	182521	4	13.428	799171	50.0
5-(4-Fluorophen...	13.965	10.2	ug/l	162168	4	13.428	799171	50.0