

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061622\
 Data File : VY009200.D
 Acq On : 16 Jun 2022 14:17
 Operator : KP/MD
 Sample : N3347-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-02-061422

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\82Y061522S.M
 Title : SW846 8260

Signal : TIC: VY009200.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	4	7	13	rVB3	1612	2039	1.03%	0.124%
2	4.198	389	390	400	rVB4	1763	2670	1.35%	0.162%
3	4.710	464	474	482	rBV4	3478	9871	5.01%	0.599%
4	5.740	634	643	651	rBV5	2467	6723	3.41%	0.408%
5	6.972	836	845	857	rBV2	10888	36537	18.53%	2.218%
6	7.716	956	967	972	rBV2	25947	65904	33.42%	4.000%
7	7.783	972	978	989	rVB	50049	109796	55.68%	6.665%
8	8.130	1023	1035	1049	rVB3	35218	106719	54.12%	6.478%
9	8.685	1117	1126	1135	rBV2	73379	144509	73.28%	8.772%
10	10.173	1362	1370	1380	rBV	111564	197197	100.00%	11.970%
11	10.575	1431	1436	1442	rBV3	5497	9477	4.81%	0.575%
12	10.709	1453	1458	1464	rBV5	1268	2771	1.41%	0.168%
13	10.947	1492	1497	1502	rVV3	6404	10600	5.38%	0.643%
14	11.038	1507	1512	1517	rBV6	1621	3029	1.54%	0.184%
15	11.313	1552	1557	1563	rVB6	5159	9370	4.75%	0.569%
16	11.489	1578	1586	1594	rBV	105649	175876	89.19%	10.676%
17	11.782	1631	1634	1640	rVB7	2088	3727	1.89%	0.226%
18	12.014	1663	1672	1673	rBV9	3743	7560	3.83%	0.459%
19	12.123	1686	1690	1693	rVB6	2655	4192	2.13%	0.254%
20	12.203	1697	1703	1706	rBV5	2890	6742	3.42%	0.409%
21	12.245	1706	1710	1714	rVV5	4685	7921	4.02%	0.481%
22	12.325	1718	1723	1727	rVV8	3603	9682	4.91%	0.588%
23	12.373	1729	1731	1735	rVV5	4549	7188	3.65%	0.436%
24	12.410	1735	1737	1742	rVV6	2722	4206	2.13%	0.255%
25	12.483	1742	1749	1756	rVV2	80998	132315	67.10%	8.031%
26	12.642	1771	1775	1781	rVB8	4826	8985	4.56%	0.545%
27	12.721	1784	1788	1790	rBV3	3333	4736	2.40%	0.287%
28	12.806	1793	1802	1807	rBV7	11651	26396	13.39%	1.602%
29	12.861	1807	1811	1813	rBV5	3608	4428	2.25%	0.269%
30	12.898	1813	1817	1819	rBV5	1687	2435	1.23%	0.148%
31	13.007	1831	1835	1836	rBV4	1670	2126	1.08%	0.129%
32	13.038	1836	1840	1846	rVB7	7659	12564	6.37%	0.763%
33	13.123	1851	1854	1858	rVB2	6041	8510	4.32%	0.517%
34	13.166	1858	1861	1866	rBV7	2041	3748	1.90%	0.228%
35	13.251	1873	1875	1879	rVB5	3658	3458	1.75%	0.210%
36	13.318	1879	1886	1889	rBV8	7705	15400	7.81%	0.935%

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37	13.355	1890	1892	1896	rVV4	4531	7645	3.88%	0.464%
38	13.428	1897	1904	1913	rVB	97375	164853	83.60%	10.007%
39	13.574	1924	1928	1931	rBV6	3633	4967	2.52%	0.301%
40	13.623	1932	1936	1938	rBV5	4165	5912	3.00%	0.359%
41	13.751	1952	1957	1961	rBV4	16732	27742	14.07%	1.684%
42	13.794	1961	1964	1968	rVB5	2262	3012	1.53%	0.183%
43	13.922	1980	1985	1990	rBV9	4329	7782	3.95%	0.472%
44	13.965	1990	1992	1997	rBV5	6335	10609	5.38%	0.644%
45	14.068	2007	2009	2015	rVB6	7773	14171	7.19%	0.860%
46	14.154	2018	2023	2026	rVB7	3432	5838	2.96%	0.354%
47	14.257	2035	2040	2050	rVB7	10455	23880	12.11%	1.450%
48	14.379	2057	2060	2063	rBV5	5314	5974	3.03%	0.363%
49	14.422	2063	2067	2071	rVV7	8823	14522	7.36%	0.881%
50	14.477	2074	2076	2081	rVB6	3992	5170	2.62%	0.314%
51	14.611	2095	2098	2103	rVB2	12362	15927	8.08%	0.967%
52	14.678	2103	2109	2114	rVV4	12740	29902	15.16%	1.815%
53	14.733	2114	2118	2124	rVB5	16543	25885	13.13%	1.571%
54	14.940	2150	2152	2157	rVB6	6468	8321	4.22%	0.505%
55	15.007	2160	2163	2165	rBV3	3792	4235	2.15%	0.257%
56	15.220	2193	2198	2203	rBV5	9584	18565	9.41%	1.127%
57	15.440	2232	2234	2240	rVB6	8204	10571	5.36%	0.642%
58	15.507	2244	2245	2250	rBV5	2423	3704	1.88%	0.225%
59	15.605	2258	2261	2269	rVB9	8627	14364	7.28%	0.872%
60	15.781	2288	2290	2293	rBV4	2084	2727	1.38%	0.166%
61	15.885	2303	2307	2309	rBV4	3170	4222	2.14%	0.256%
62	16.007	2325	2327	2328	rBV2	3002	2517	1.28%	0.153%
63	16.153	2348	2351	2359	rVB9	4983	9018	4.57%	0.547%
64	16.293	2371	2374	2381	rVB7	3774	5611	2.85%	0.341%
65	16.488	2401	2406	2414	rVB10	6242	15916	8.07%	0.966%
66	16.604	2420	2425	2426	rBV4	2603	4485	2.27%	0.272%

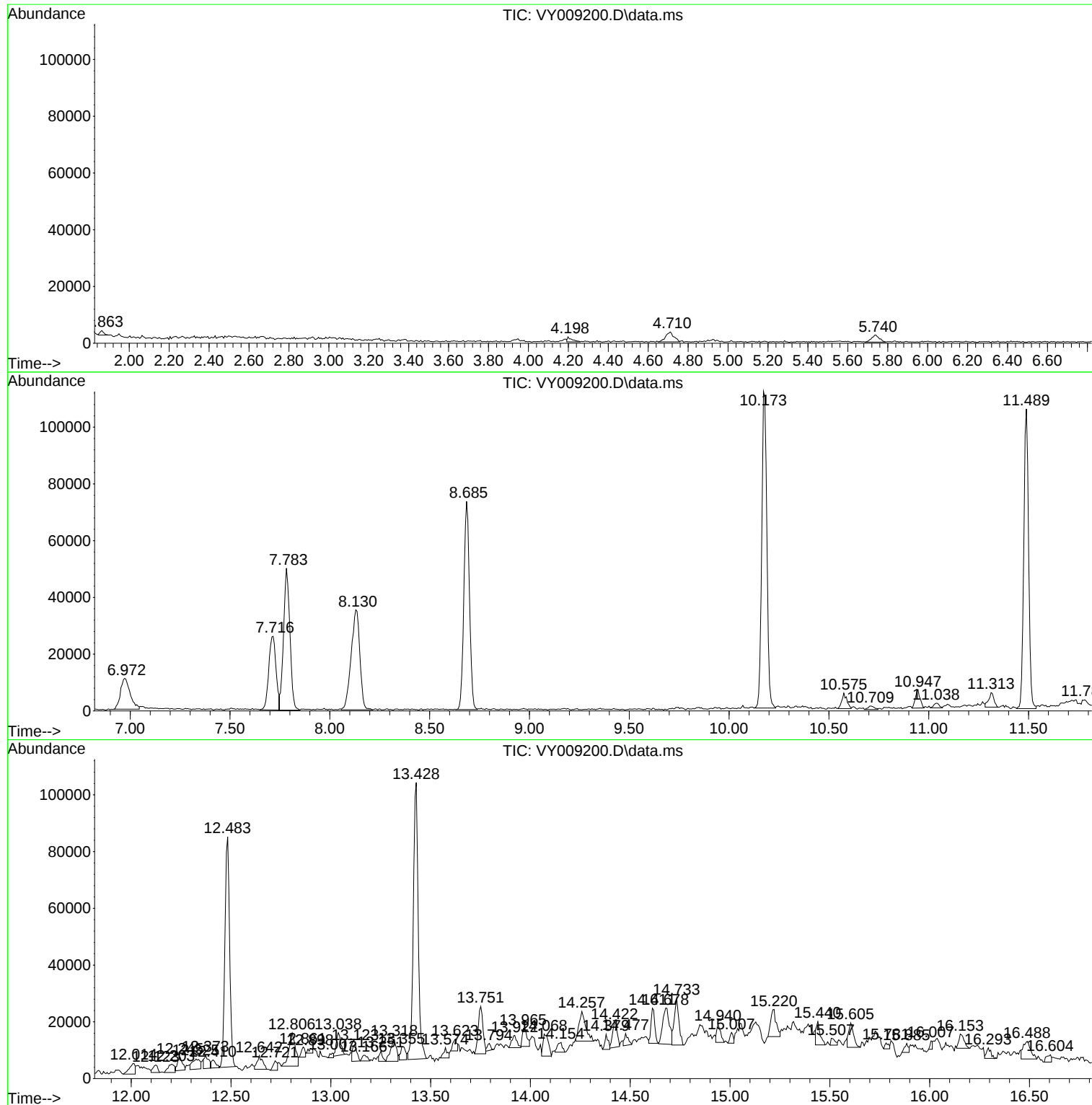
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260

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



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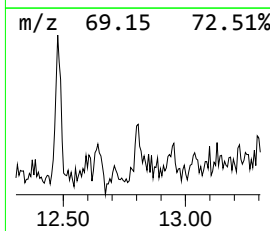
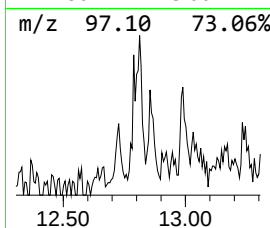
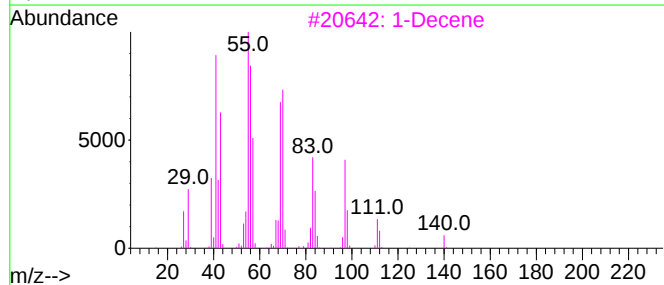
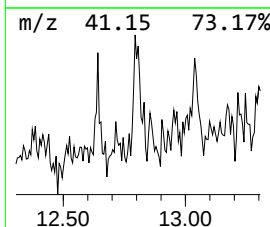
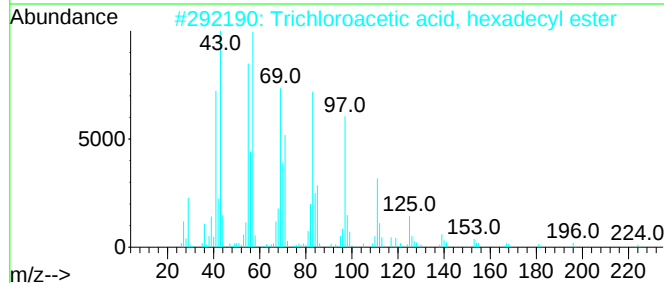
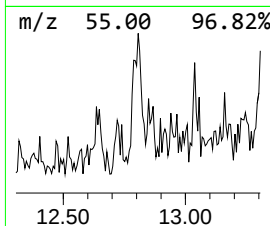
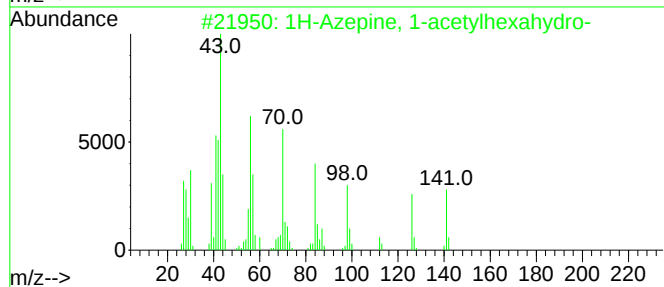
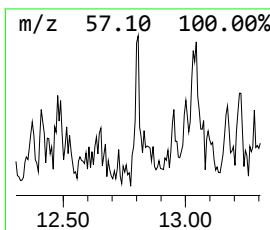
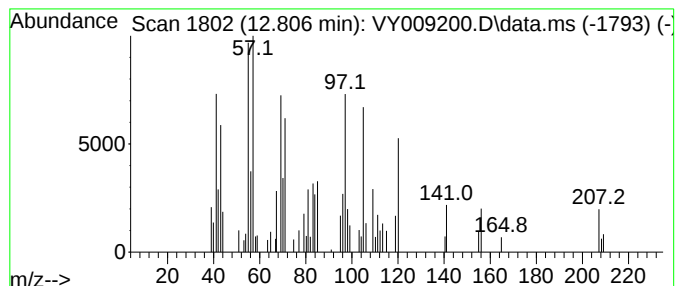
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown12.806 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.806	8.01 ug/l	26396	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Azepine, 1-acetylhexahydro-	141	C8H15NO	005809-41-6	25
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	25
3			1-Decene	140	C10H20	000872-05-9	18
4			N,N'-Dibutylidene-hydrazine	140	C8H16N2	1000190-60-8	18
5			Decane, 1-fluoro-	160	C10H21F	000334-56-5	14



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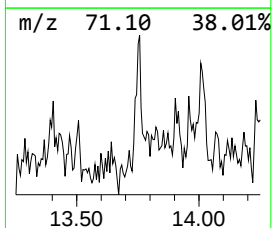
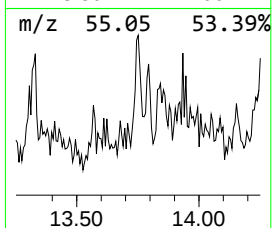
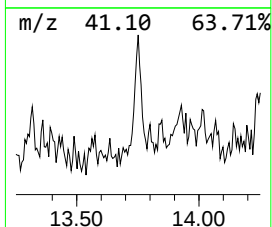
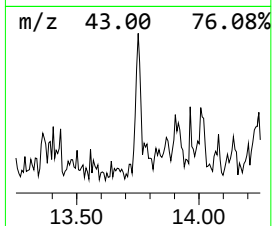
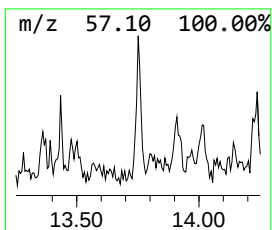
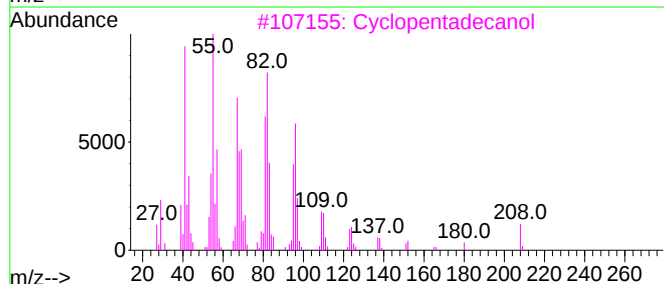
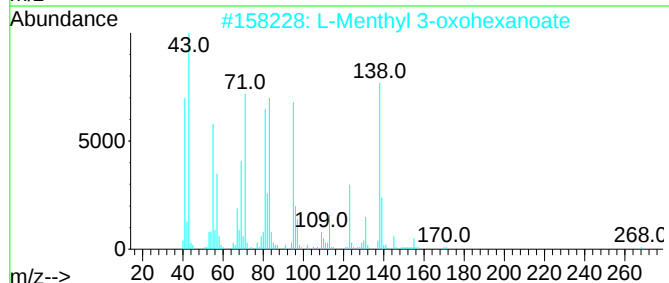
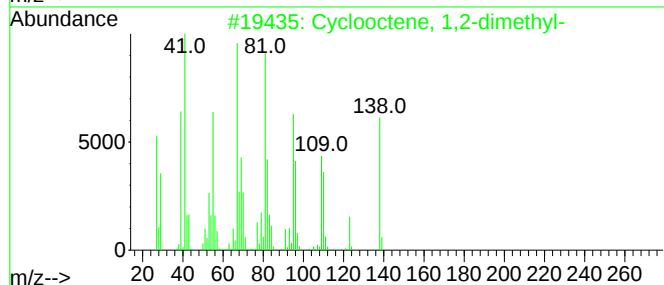
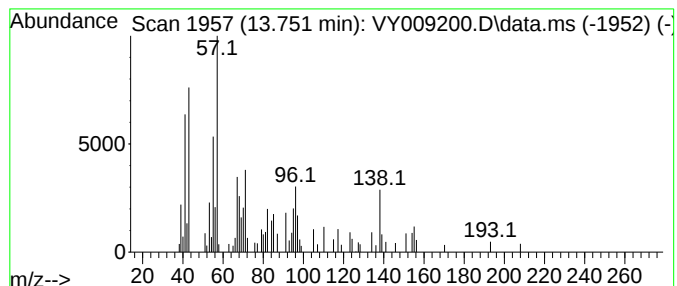
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown13.751 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	8.41 ug/l	27742	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctene, 1,2-dimethyl-	138	C10H18	054299-96-6	43
2			L-Menthyl 3-oxohexanoate	268	C16H28O3	1000423-49-7	38
3			Cyclopentadecanol	226	C15H30O	004727-17-7	38
4			E-9-Tetradecen-1-ol formate	240	C15H28O2	1000130-78-2	35
5			1,13-Tetradecadiene	194	C14H26	021964-49-8	35



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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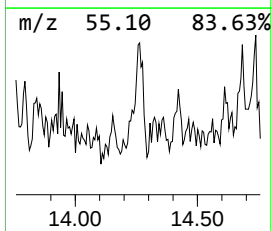
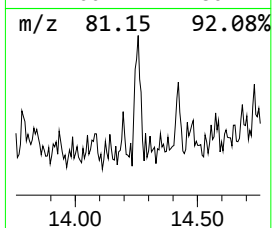
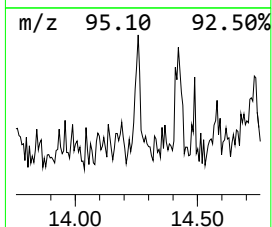
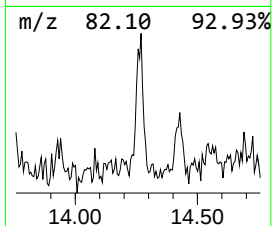
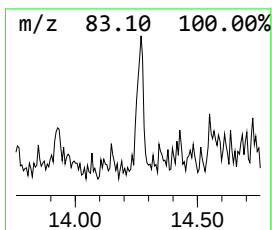
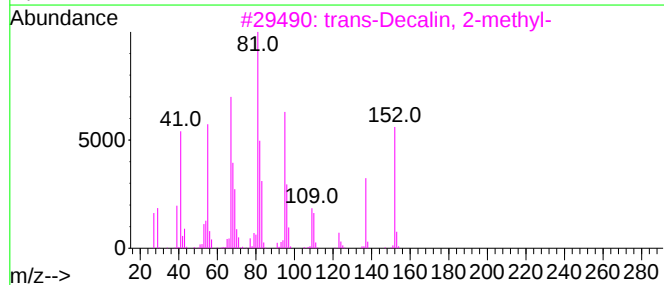
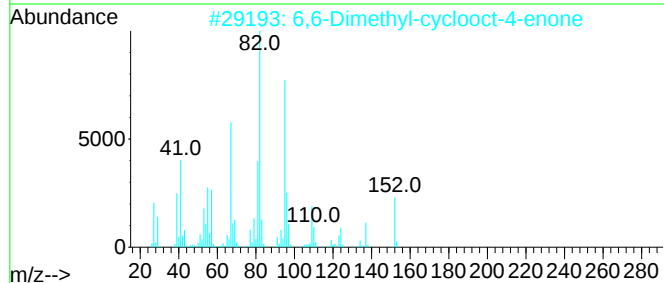
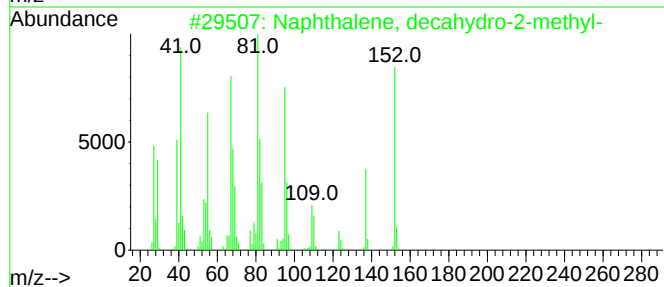
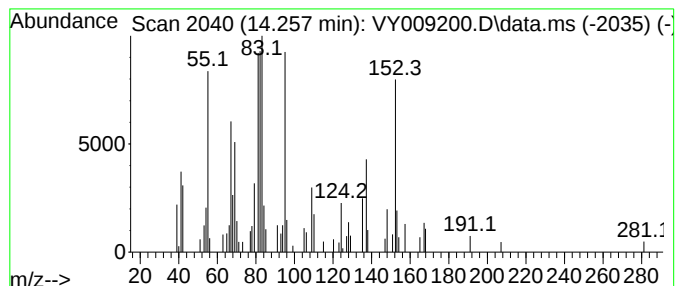
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, decahydro-2-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	7.24 ug/l	23880	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
2			6,6-Dimethyl-cyclooct-4-enone	152	C10H16O	1000194-10-0	49
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	47
4			Diisopropylaminoacrylonitril	152	C9H16N2	038691-28-0	42
5			1H-Indene, 1-(1,5-dimethyl-2-hex...	248	C18H32	054411-95-9	35



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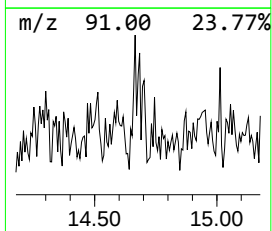
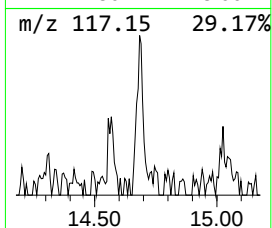
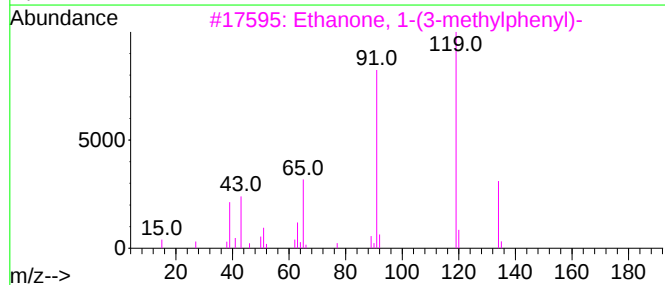
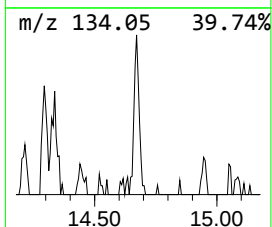
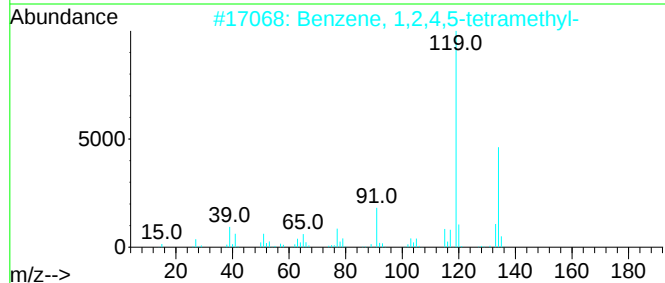
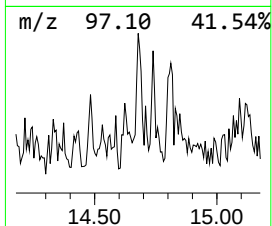
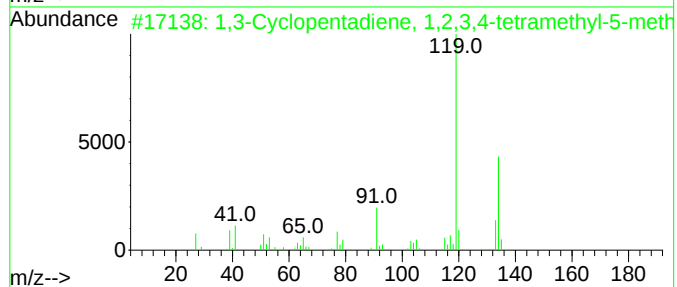
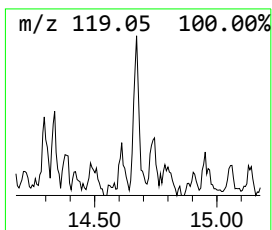
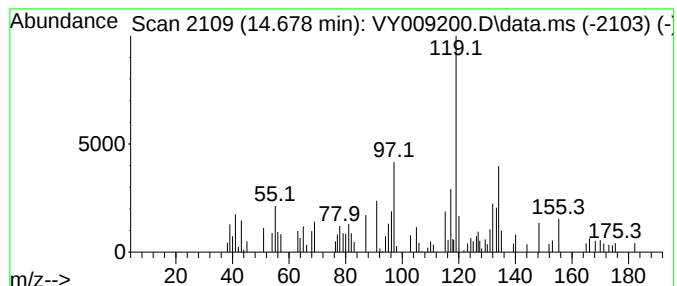
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown14.678 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	9.07 ug/l	29902	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	46
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	46
3			Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	43
4			p-Cymene	134	C10H14	000099-87-6	43
5			5H-5-Methyl-6,7-dihydrocyclopent...	134	C8H10N2	023747-48-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061622\
Data File : VY009200.D
Acq On : 16 Jun 2022 14:17
Operator : KP/MD
Sample : N3347-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-061422

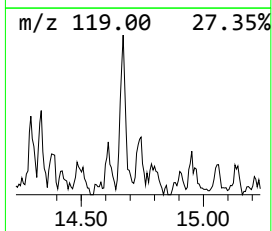
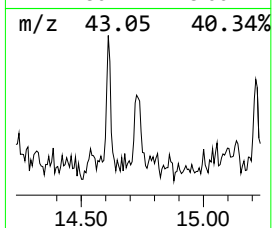
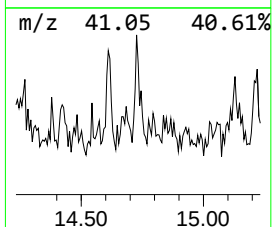
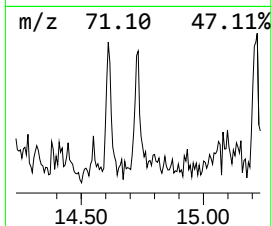
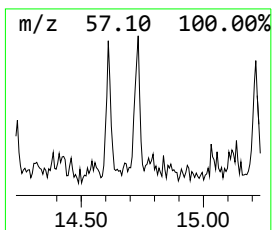
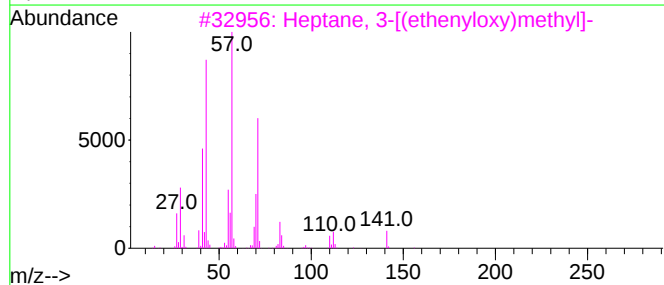
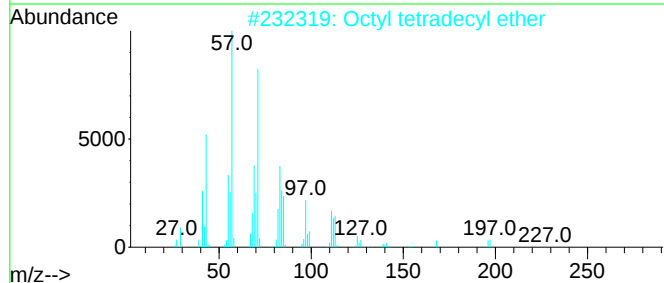
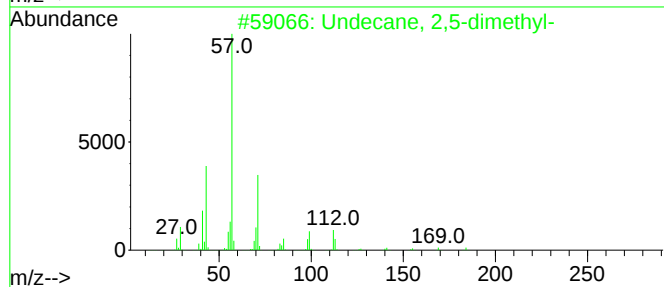
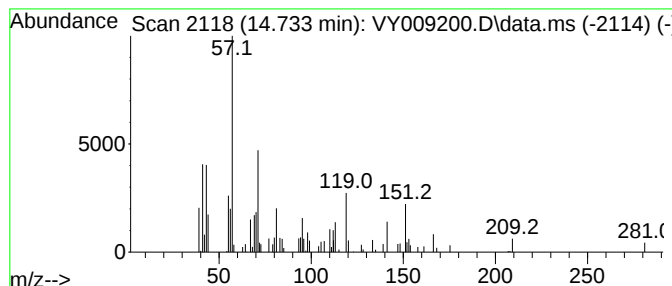
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Quant Title : SW846 8260

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

Peak Number 6 unknown14.733 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	7.85 ug/l	25885	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	38
2			Octyl tetradecyl ether	326	C22H46O	1000406-38-5	35
3			Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	35
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	35
5			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061622\
Data File : VY009200.D
Acq On : 16 Jun 2022 14:17
Operator : KP/MD
Sample : N3347-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-061422

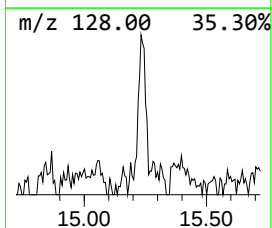
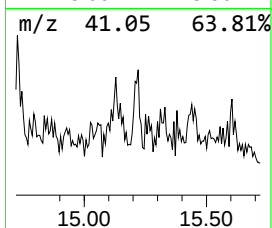
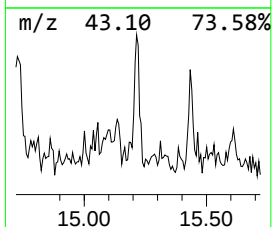
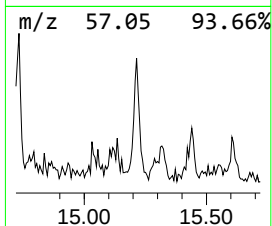
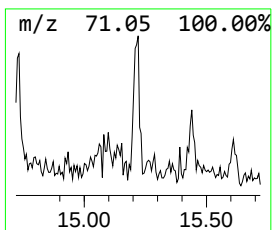
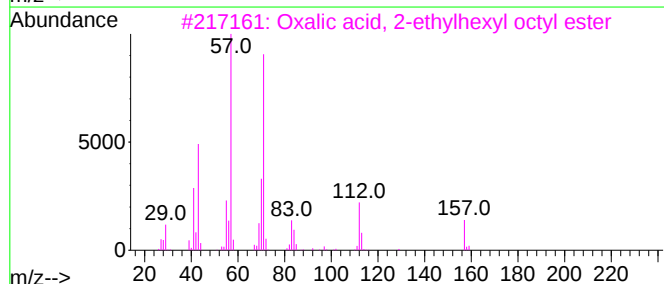
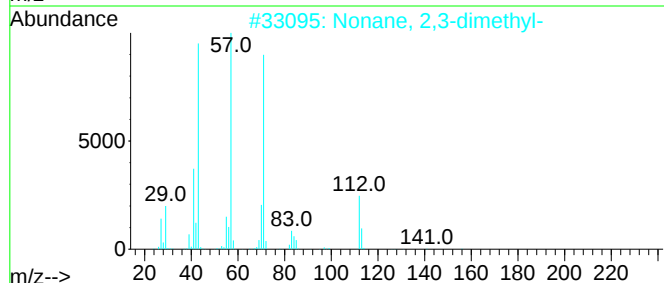
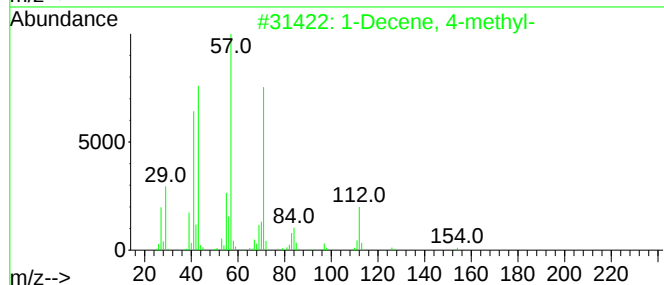
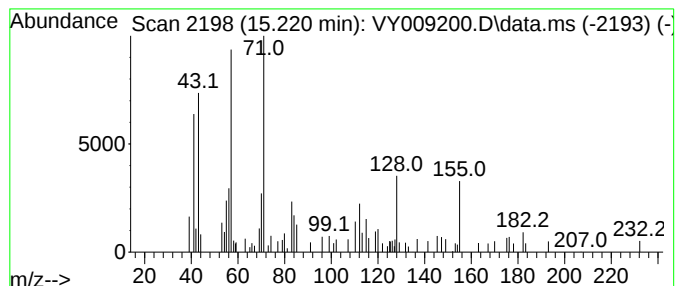
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown15.220 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.220	5.63 ug/l	18565	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decene, 4-methyl-	154	C11H22	013151-29-6	38
2			Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	38
3			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	38
4			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	38
5			Octane, 3-ethyl-	142	C10H22	005881-17-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061622\
Data File : VY009200.D
Acq On : 16 Jun 2022 14:17
Operator : KP/MD
Sample : N3347-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-061422

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.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
unknown12.806	12.806	8.0	ug/l	26396	4	13.428	164853	50.0
unknown13.751	13.751	8.4	ug/l	27742	4	13.428	164853	50.0
Naphthalene, de...	14.257	7.2	ug/l	23880	4	13.428	164853	50.0
unknown14.678	14.678	9.1	ug/l	29902	4	13.428	164853	50.0
unknown14.733	14.733	7.8	ug/l	25885	4	13.428	164853	50.0
unknown15.220	15.220	5.6	ug/l	18565	4	13.428	164853	50.0