

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068709.D
 Acq On : 29 Mar 2021 20:21
 Operator : VA/SY
 Sample : M1828-05
 Misc : 5.64G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FS-SB14(15-16)

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_D\Method\82D031921S.M
 Title : SW846 8260

Signal : TIC: VD068709.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.138	35	37	42	rBV2	930	1617	1.39%	0.179%
2	2.215	46	50	51	rBV	2533	3505	3.01%	0.389%
3	2.232	51	53	55	rVV2	2513	2101	1.80%	0.233%
4	2.256	55	57	61	rVV2	2315	3333	2.86%	0.370%
5	2.356	72	74	77	rBV4	2277	2749	2.36%	0.305%
6	2.785	145	147	152	rVB3	2929	3643	3.12%	0.404%
7	3.362	243	245	250	rBV2	1622	2618	2.25%	0.290%
8	3.538	274	275	280	rBV3	1135	1460	1.25%	0.162%
9	4.309	402	406	412	rBV3	1403	2922	2.51%	0.324%
10	5.144	544	548	550	rBV2	1430	1508	1.29%	0.167%
11	5.197	550	557	560	rVV3	1370	2288	1.96%	0.254%
12	5.291	572	573	579	rVB2	1503	2110	1.81%	0.234%
13	5.938	679	683	684	rVB2	1270	1437	1.23%	0.159%
14	5.962	684	687	689	rBV2	1236	1629	1.40%	0.181%
15	7.014	862	866	868	rVB3	1395	1727	1.48%	0.191%
16	7.532	952	954	958	rBV2	1082	1569	1.35%	0.174%
17	7.920	1011	1020	1025	rBV2	11192	27305	23.42%	3.028%
18	7.979	1025	1030	1037	rVB2	21584	42470	36.43%	4.709%
19	8.220	1068	1071	1074	rBV3	1164	1824	1.56%	0.202%
20	8.332	1083	1090	1098	rVB2	17472	38048	32.64%	4.219%
21	8.397	1098	1101	1104	rBV2	945	1430	1.23%	0.159%
22	8.861	1174	1180	1190	rVB3	30767	63223	54.23%	7.010%
23	9.091	1218	1219	1222	rVB2	1500	1437	1.23%	0.159%
24	9.185	1232	1235	1238	rBV2	1460	1442	1.24%	0.160%
25	9.456	1279	1281	1285	rVB	1641	1717	1.47%	0.190%
26	10.008	1371	1375	1378	rVB3	1494	1929	1.65%	0.214%
27	10.338	1425	1431	1438	rVB	51346	91934	78.86%	10.194%
28	10.526	1460	1463	1465	rBV	1799	1824	1.56%	0.202%
29	11.079	1556	1557	1561	rBV3	1844	1703	1.46%	0.189%
30	11.167	1569	1572	1575	rBV3	2045	2614	2.24%	0.290%
31	11.355	1601	1604	1608	rVB3	1080	1624	1.39%	0.180%
32	11.644	1647	1653	1660	rBV2	58758	98793	84.74%	10.954%
33	11.773	1673	1675	1677	rBV3	2255	2137	1.83%	0.237%
34	11.938	1702	1703	1710	rVB5	2338	3347	2.87%	0.371%
35	12.008	1713	1715	1718	rVB2	1611	1680	1.44%	0.186%
36	12.049	1718	1722	1724	rBV3	1516	2002	1.72%	0.222%

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Peak separation: 5

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37	12.238	1752	1754	1759	rVB6	3567	4455	3.82%	0.494%
38	12.632	1815	1821	1829	rVB	48358	85907	73.69%	9.526%
39	12.714	1829	1835	1839	rBV4	3079	7965	6.83%	0.883%
40	12.832	1853	1855	1859	rVB3	1789	2358	2.02%	0.261%
41	12.879	1859	1863	1864	rBV3	2044	2234	1.92%	0.248%
42	12.944	1871	1874	1877	rVB2	1971	2294	1.97%	0.254%
43	12.973	1877	1879	1881	rBV3	1530	1706	1.46%	0.189%
44	13.049	1889	1892	1893	rBV2	1680	1518	1.30%	0.168%
45	13.173	1909	1913	1915	rBV2	6290	7520	6.45%	0.834%
46	13.367	1945	1946	1948	rBV2	1673	1518	1.30%	0.168%
47	13.520	1969	1972	1973	rBV3	1528	1431	1.23%	0.159%
48	13.573	1973	1981	1987	rBV	70728	116579	100.00%	12.927%
49	13.796	2016	2019	2021	rBV3	3261	3569	3.06%	0.396%
50	14.102	2069	2071	2074	rBV4	2967	3419	2.93%	0.379%
51	14.402	2119	2122	2126	rVB4	4896	5913	5.07%	0.656%
52	14.514	2139	2141	2143	rBV2	2862	3158	2.71%	0.350%
53	14.561	2147	2149	2150	rVB2	3526	1912	1.64%	0.212%
54	14.743	2177	2180	2189	rVB9	7451	12286	10.54%	1.362%
55	14.861	2197	2200	2208	rVB6	16599	27852	23.89%	3.088%
56	14.973	2217	2219	2220	rBV	3270	2301	1.97%	0.255%
57	15.026	2227	2228	2232	rVB4	8993	6826	5.86%	0.757%
58	15.173	2251	2253	2254	rBV2	4071	2765	2.37%	0.307%
59	15.361	2280	2285	2290	rVB3	30694	47578	40.81%	5.276%
60	15.590	2320	2324	2332	rVB7	24241	42508	36.46%	4.713%
61	16.337	2447	2451	2459	rVB5	21882	44343	38.04%	4.917%
62	16.549	2482	2487	2492	rBV5	20139	37244	31.95%	4.130%

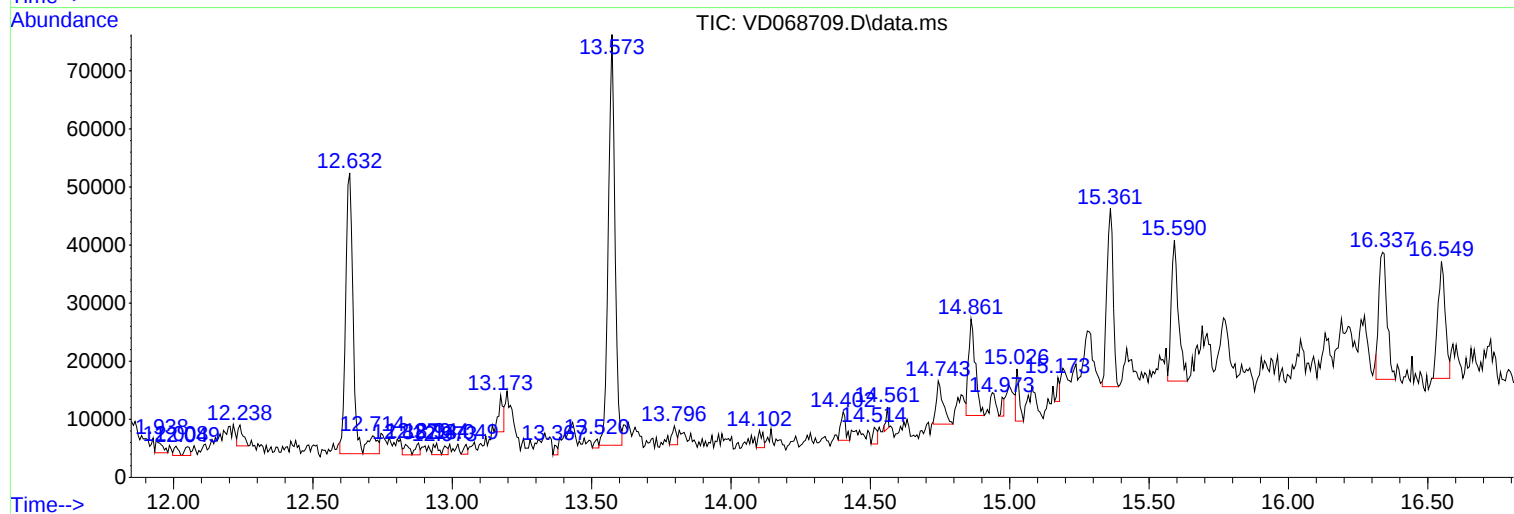
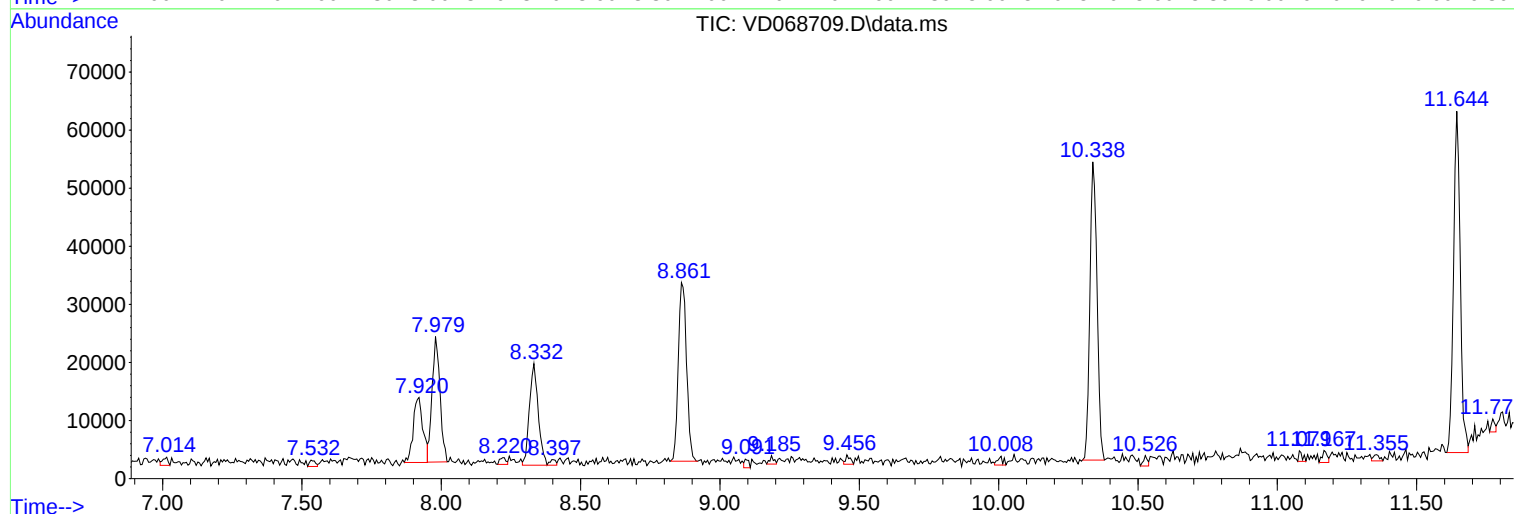
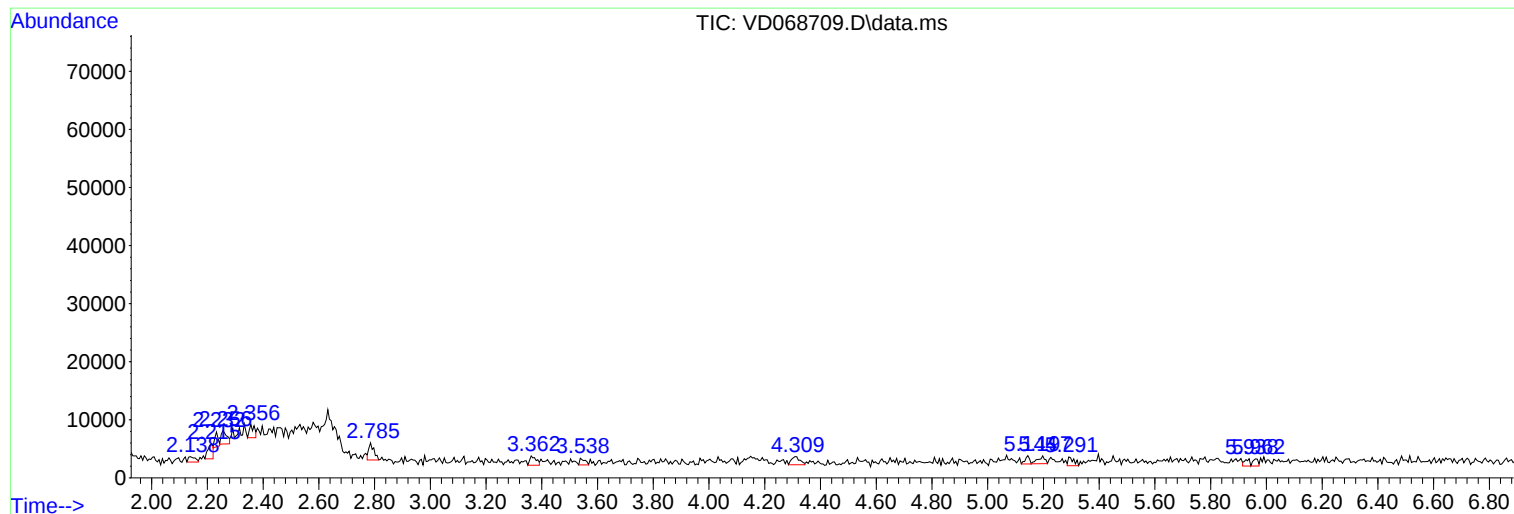
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ClientSampleId :
FS-SB14(15-16)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId :
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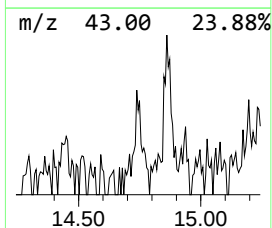
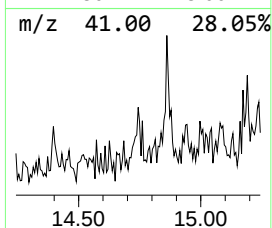
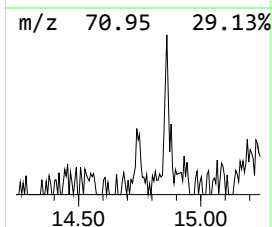
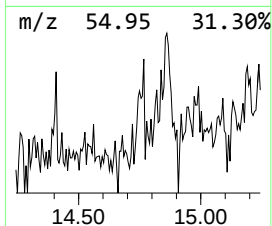
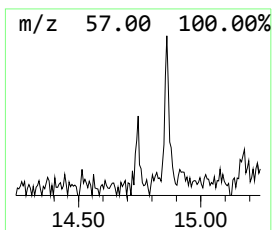
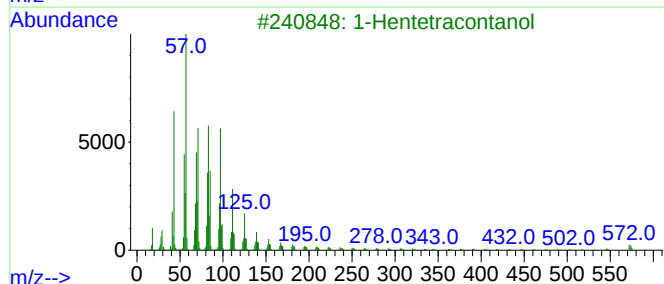
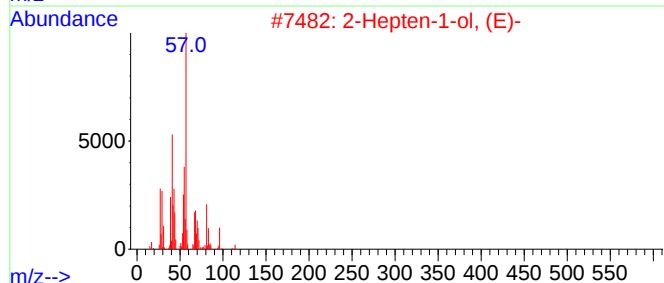
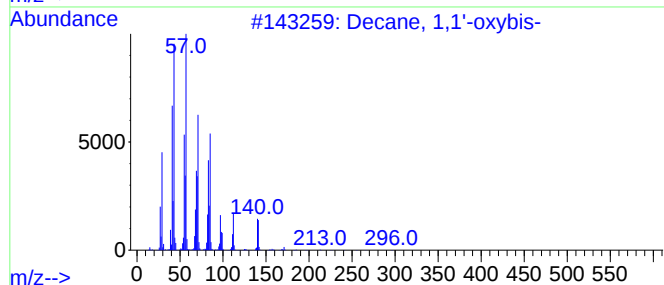
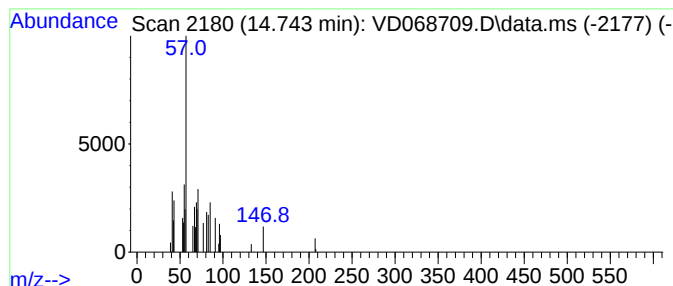
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown14.743 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.743	5.27 ug/l	12286	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	38
2			2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	38
3			1-Hentetracontanol	593	C41H84O	040710-42-7	37
4			2-Isopropyl-5-methyl-1-heptanol	172	C11H24O	091337-07-4	35
5			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	33



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Misc : 5.64G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FS-SB14(15-16)

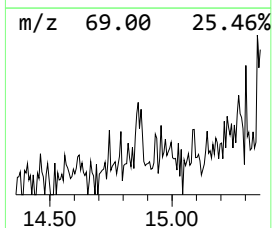
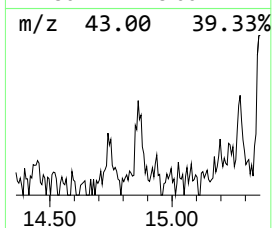
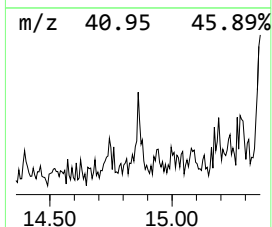
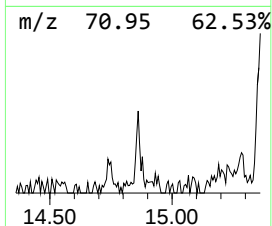
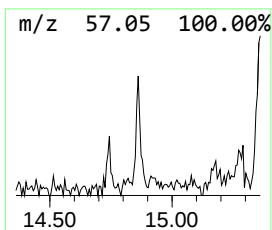
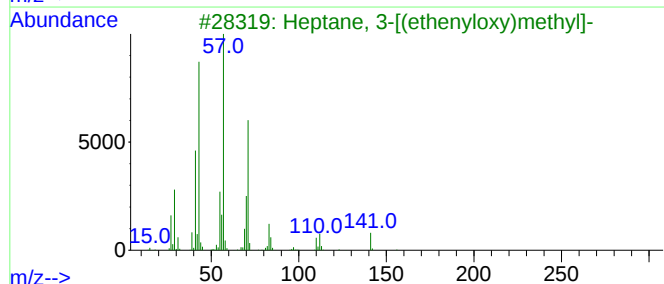
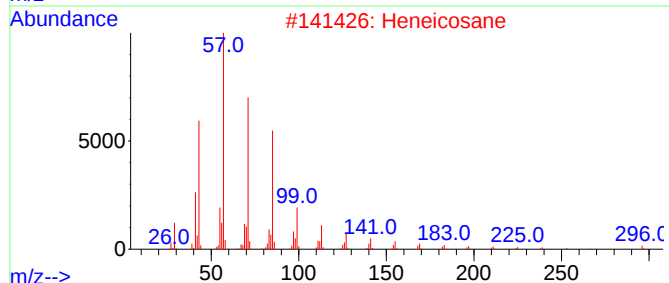
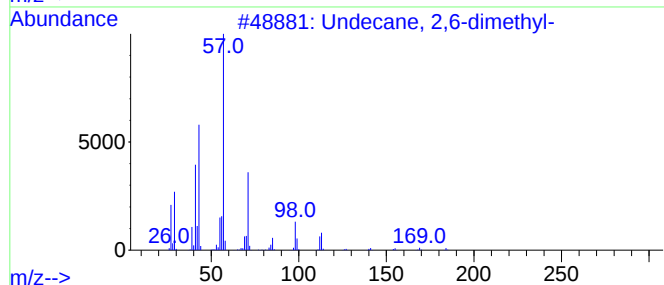
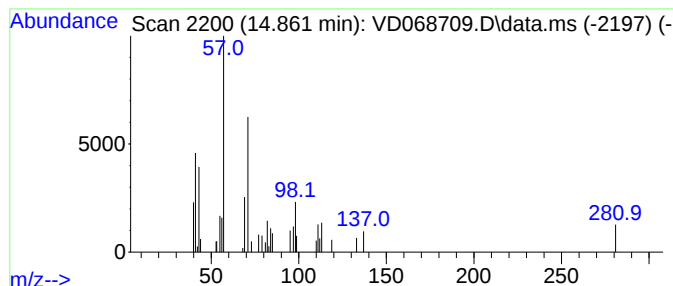
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Undecane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.861	11.95 ug/l	27852	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
2			Heneicosane	296	C21H44	000629-94-7	40
3			Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	38
4			Heptadecane	240	C17H36	000629-78-7	38
5			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	38



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Misc : 5.64G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FS-SB14(15-16)

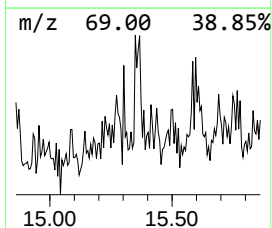
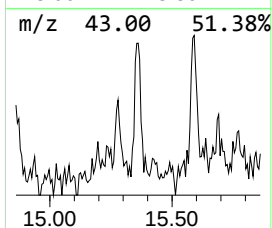
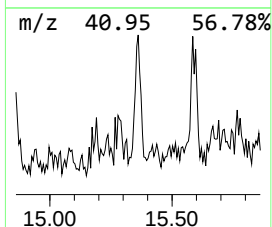
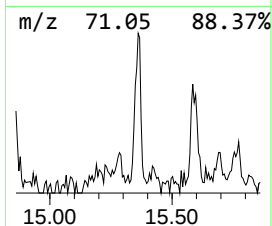
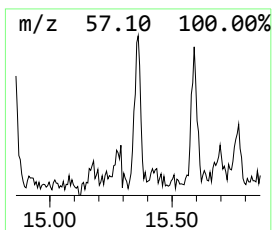
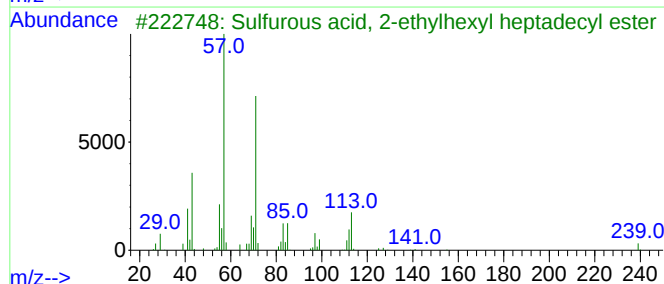
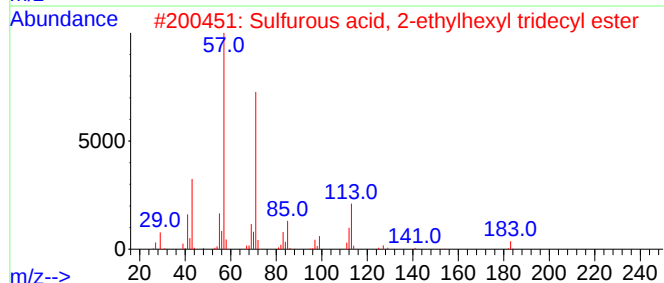
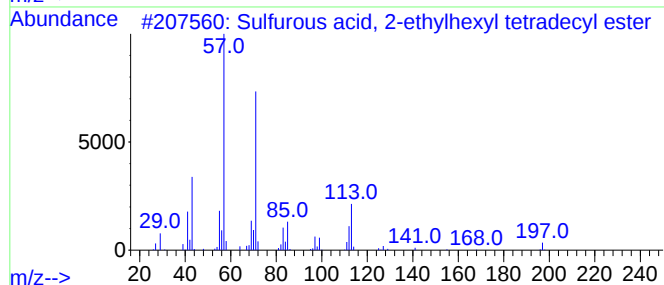
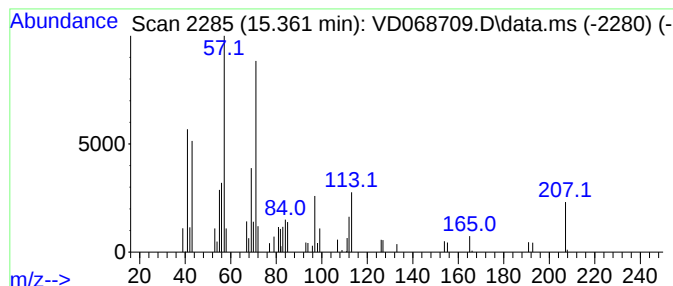
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Sulfurous acid, 2-ethylhexy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.361	20.41 ug/l	47578	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	59
2			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	59
3			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	59
4			Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	59
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58



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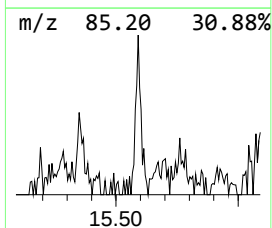
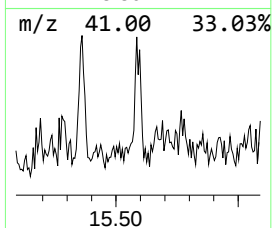
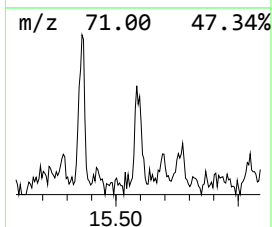
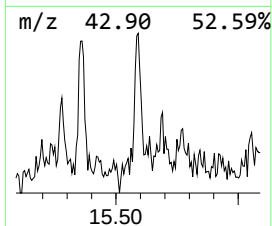
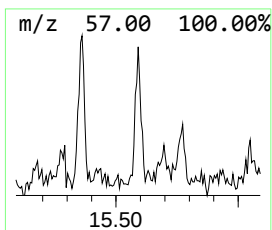
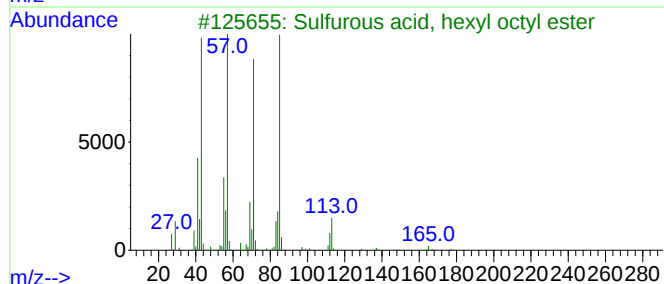
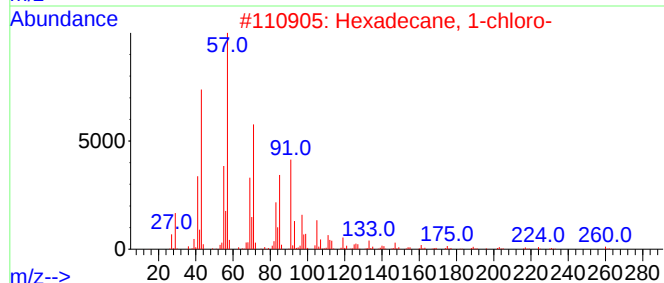
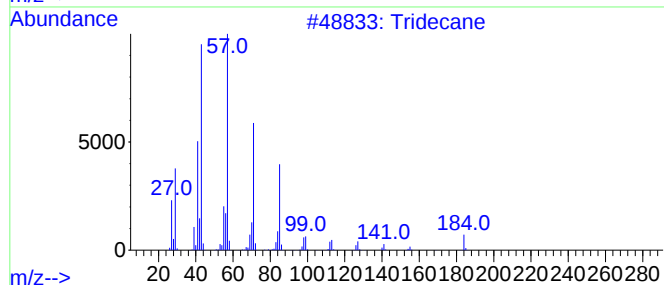
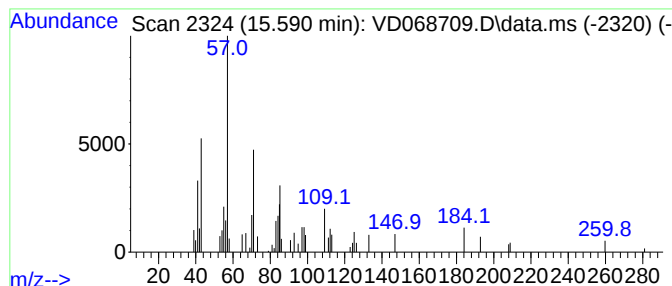
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.591	18.23 ug/l	42508	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	58
2			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	38
3			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	38
4			Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	38
5			Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068709.D
Acq On : 29 Mar 2021 20:21
Operator : VA/SY
Sample : M1828-05
Misc : 5.64G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FS-SB14(15-16)

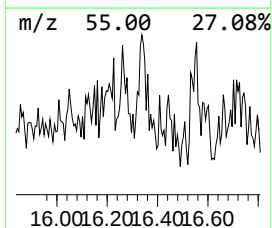
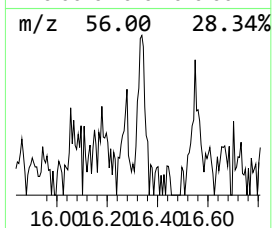
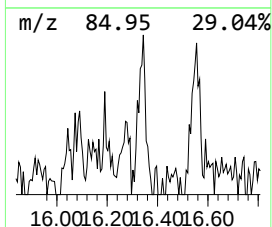
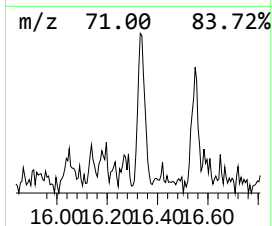
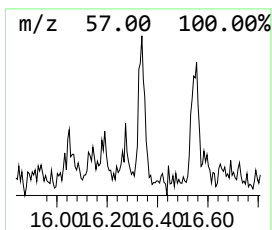
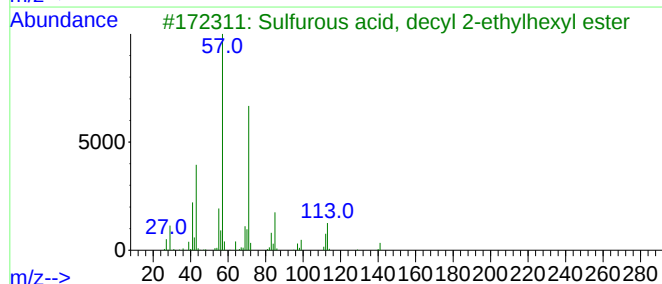
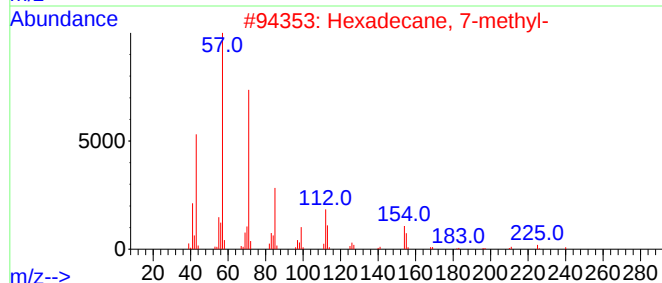
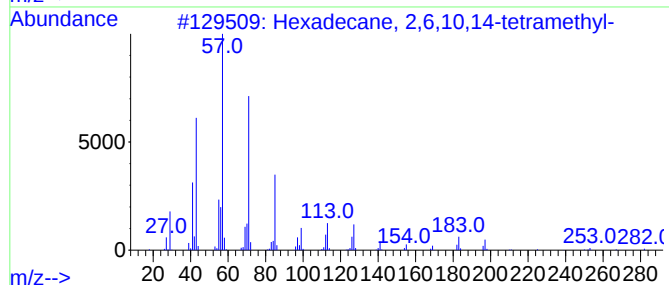
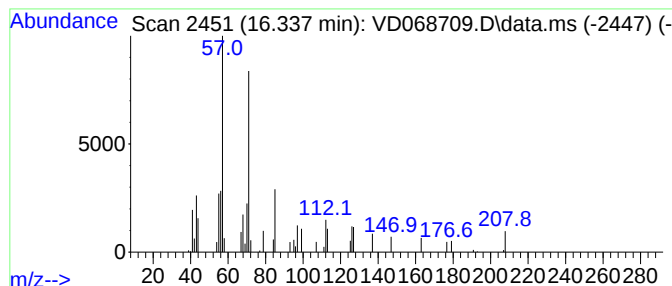
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane, 2,6,10,14-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.337	19.02 ug/l	44343	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
2			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	59
3			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	53
4			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	53
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068709.D
Acq On : 29 Mar 2021 20:21
Operator : VA/SY
Sample : M1828-05
Misc : 5.64G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FS-SB14(15-16)

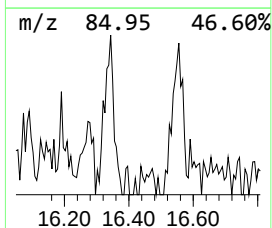
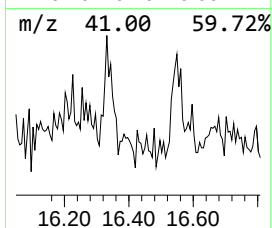
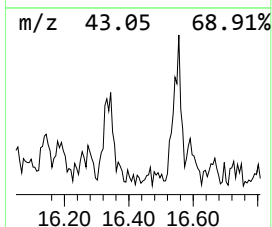
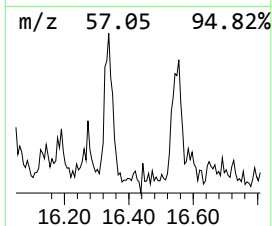
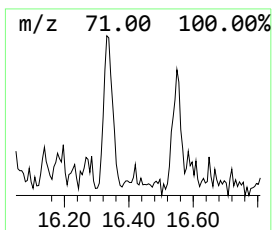
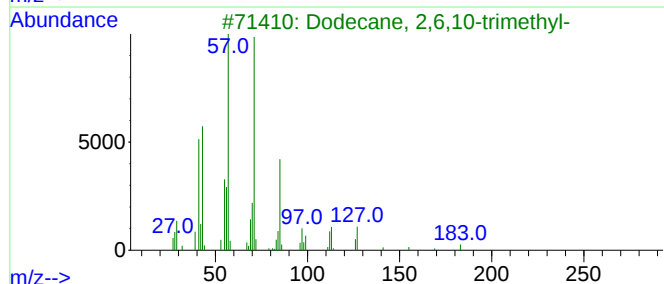
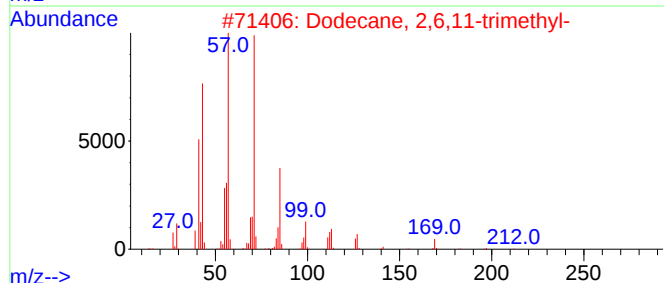
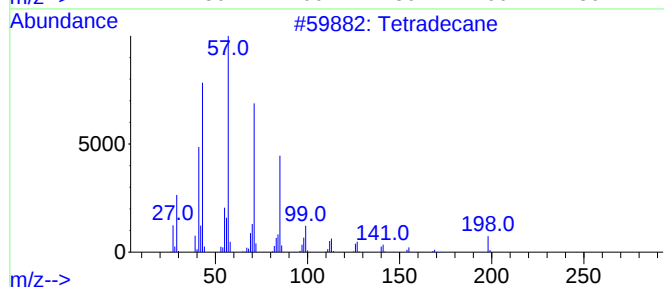
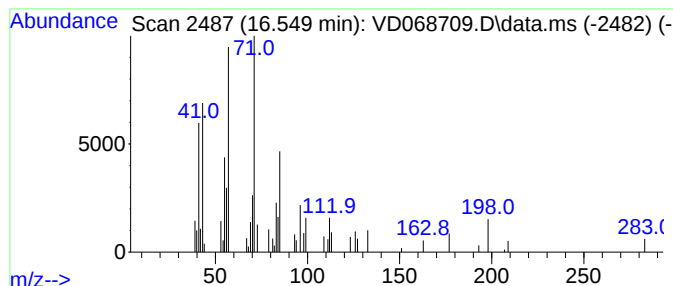
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.549	15.97 ug/l	37244	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	72
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50
5			Tridecane	184	C13H28	000629-50-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068709.D
Acq On : 29 Mar 2021 20:21
Operator : VA/SY
Sample : M1828-05
Misc : 5.64G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FS-SB14(15-16)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown14.743	14.743	5.3	ug/l	12286	4	13.567	116579	50.0
Undecane, 2,6-d...	14.861	11.9	ug/l	27852	4	13.567	116579	50.0
Sulfurous acid,...	15.361	20.4	ug/l	47578	4	13.567	116579	50.0
Tridecane	15.591	18.2	ug/l	42508	4	13.567	116579	50.0
Hexadecane, 2,6...	16.337	19.0	ug/l	44343	4	13.567	116579	50.0
Tetradecane	16.549	16.0	ug/l	37244	4	13.567	116579	50.0