

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072819.D
 Acq On : 05 May 2022 19:34
 Operator : VA/SY
 Sample : N2674-01
 Misc : 4.67G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-2-050322

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\82D050222S.M
 Title : SW846 8260

Signal : TIC: VD072819.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.962	505	517	537	rVB2	52329	175969	7.44%	0.891%
2	5.173	542	553	565	rBV5	13352	53535	2.26%	0.271%
3	5.991	681	692	699	rBV5	20868	63044	2.67%	0.319%
4	7.185	884	895	905	rBV2	41789	115533	4.88%	0.585%
5	7.908	1006	1018	1023	rBV	325391	776908	32.85%	3.934%
6	7.973	1023	1029	1042	rVB	554077	1259797	53.26%	6.380%
7	8.320	1073	1088	1097	rBV2	324904	942527	39.85%	4.773%
8	8.855	1170	1179	1190	rBV	858506	1720814	72.76%	8.714%
9	10.332	1422	1430	1438	rBV	1336540	2365200	100.00%	11.977%
10	10.514	1455	1461	1468	rVB3	45688	86410	3.65%	0.438%
11	10.714	1490	1495	1500	rVB2	28654	45468	1.92%	0.230%
12	10.938	1527	1533	1540	rBV5	17483	35993	1.52%	0.182%
13	11.073	1546	1556	1561	rBV4	40924	86392	3.65%	0.437%
14	11.179	1567	1574	1579	rVB3	20505	33486	1.42%	0.170%
15	11.238	1579	1584	1590	rBV5	23110	40669	1.72%	0.206%
16	11.344	1597	1602	1607	rBV4	20308	31065	1.31%	0.157%
17	11.414	1607	1614	1626	rVB6	61301	188057	7.95%	0.952%
18	11.520	1626	1632	1637	rBV	60148	96604	4.08%	0.489%
19	11.632	1644	1651	1662	rBV	1204004	2124547	89.83%	10.759%
20	11.849	1677	1688	1696	rVV	307739	604687	25.57%	3.062%
21	11.920	1697	1700	1705	rVB4	32232	50104	2.12%	0.254%
22	12.067	1717	1725	1730	rBV8	22617	42372	1.79%	0.215%
23	12.143	1730	1738	1749	rBV6	59807	201764	8.53%	1.022%
24	12.255	1749	1757	1762	rVB	79587	130952	5.54%	0.663%
25	12.373	1766	1777	1785	rVV6	78161	243309	10.29%	1.232%
26	12.473	1789	1794	1797	rVV7	27086	47546	2.01%	0.241%
27	12.520	1797	1802	1803	rVV2	36317	61691	2.61%	0.312%
28	12.543	1803	1806	1808	rVV3	67905	98191	4.15%	0.497%
29	12.573	1809	1811	1812	rVV2	77883	76151	3.22%	0.386%
30	12.620	1812	1819	1829	rVB	995253	1855008	78.43%	9.394%
31	12.708	1830	1834	1839	rBV8	19251	29106	1.23%	0.147%
32	12.785	1839	1847	1854	rVB7	46721	148461	6.28%	0.752%
33	12.867	1854	1861	1865	rBV4	65152	130703	5.53%	0.662%
34	12.938	1865	1873	1881	rBV	461140	801924	33.91%	4.061%
35	13.108	1894	1902	1908	rBV4	47792	167400	7.08%	0.848%
36	13.173	1908	1913	1915	rVV3	99823	168029	7.10%	0.851%

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Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

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Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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37	13.196	1915	1917	1922	rVB	89523	114713	4.85%	0.581%
38	13.255	1924	1927	1932	rVB2	25354	32186	1.36%	0.163%
39	13.302	1932	1935	1940	rVB2	52435	77942	3.30%	0.395%
40	13.414	1946	1954	1959	rBV3	126728	270041	11.42%	1.367%
41	13.485	1964	1966	1971	rVV3	75724	140704	5.95%	0.713%
42	13.561	1971	1979	1984	rVV	1165973	1978293	83.64%	10.018%
43	13.614	1984	1988	1996	rVB3	127518	317490	13.42%	1.608%
44	13.761	2008	2013	2027	rVB7	41936	138392	5.85%	0.701%
45	13.879	2027	2033	2039	rBV	273948	412458	17.44%	2.089%
46	13.955	2043	2046	2049	rVB2	25035	31875	1.35%	0.161%
47	14.090	2065	2069	2075	rVB7	43163	77508	3.28%	0.393%
48	14.137	2075	2077	2083	rVB7	24625	33476	1.42%	0.170%
49	14.208	2083	2089	2094	rBV5	39561	64890	2.74%	0.329%
50	14.261	2094	2098	2106	rBV10	14588	35691	1.51%	0.181%
51	14.367	2106	2116	2117	rBV8	28773	65020	2.75%	0.329%
52	14.390	2117	2120	2125	rVV7	44609	77128	3.26%	0.391%
53	14.437	2125	2128	2136	rVB6	26850	51795	2.19%	0.262%
54	14.508	2136	2140	2143	rBV5	25069	35092	1.48%	0.178%
55	14.555	2143	2148	2153	rVB9	19581	31907	1.35%	0.162%
56	14.732	2173	2178	2184	rVB2	107976	152795	6.46%	0.774%
57	14.802	2184	2190	2195	rVV5	30106	75916	3.21%	0.384%
58	14.855	2195	2199	2205	rVB6	23842	48676	2.06%	0.246%
59	14.967	2214	2218	2224	rVB8	13723	26033	1.10%	0.132%
60	15.261	2265	2268	2276	rVB9	18265	35220	1.49%	0.178%
61	15.343	2276	2282	2292	rBV10	14652	32068	1.36%	0.162%
62	15.573	2317	2321	2331	rVB4	39076	75334	3.19%	0.381%
63	15.879	2370	2373	2380	rVB8	12089	24176	1.02%	0.122%
64	16.002	2387	2394	2402	rBV7	60895	131558	5.56%	0.666%
65	16.208	2419	2429	2433	rBV10	10746	24257	1.03%	0.123%
66	16.531	2479	2484	2490	rVB8	18031	35189	1.49%	0.178%

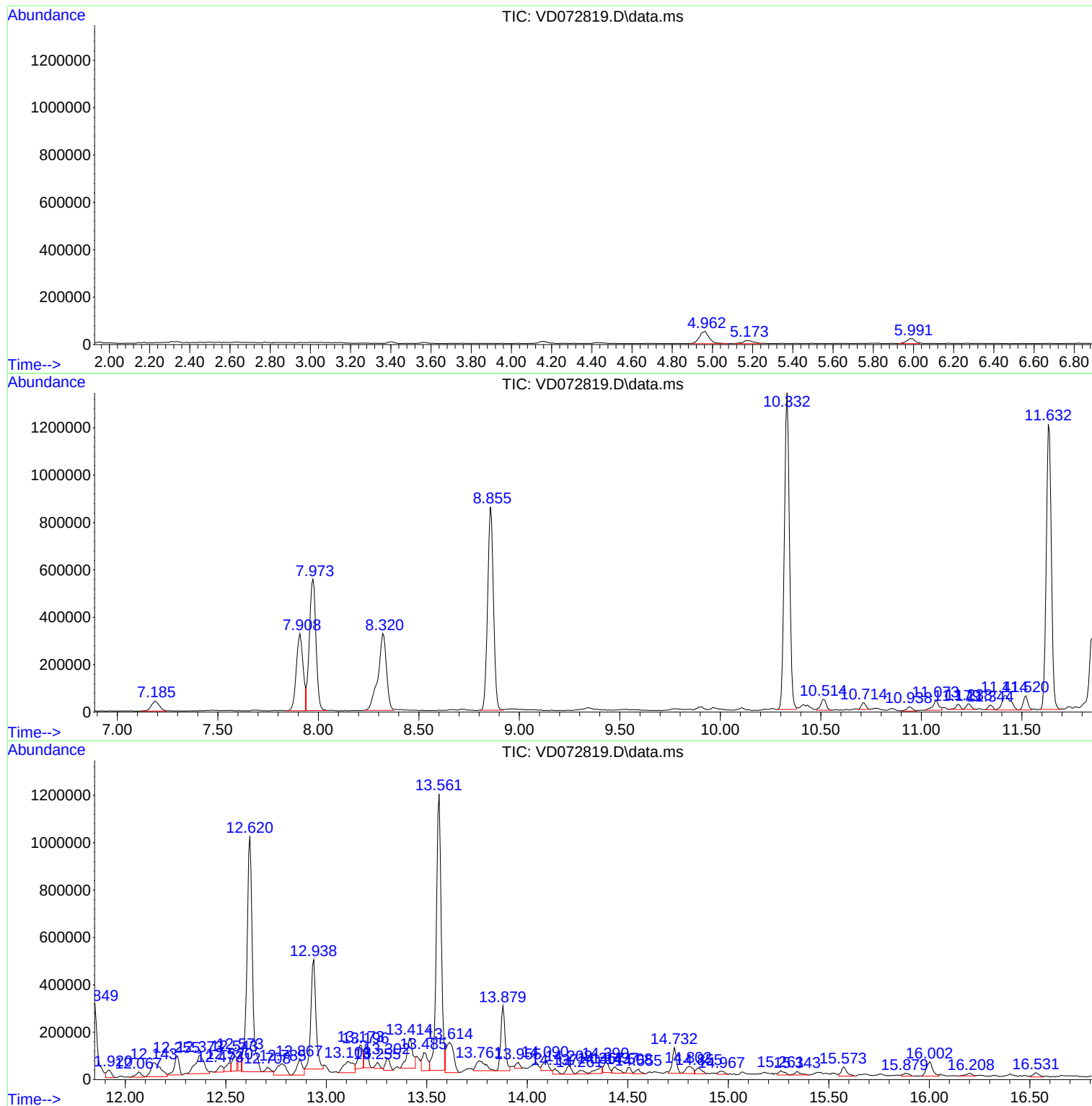
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Instrument :
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ClientSampleId :
BU-2-050322

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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



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Misc : 4.67G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

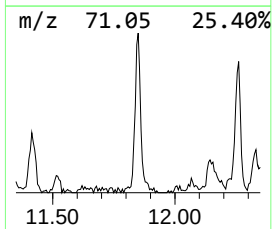
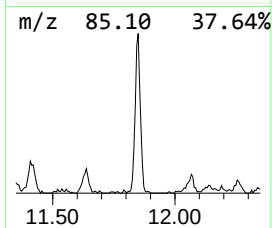
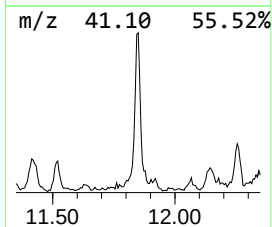
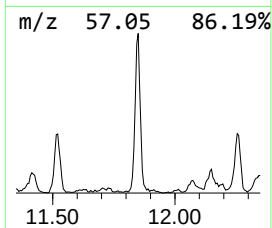
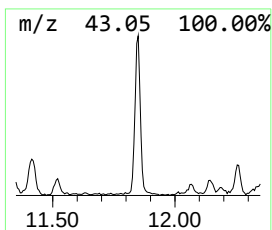
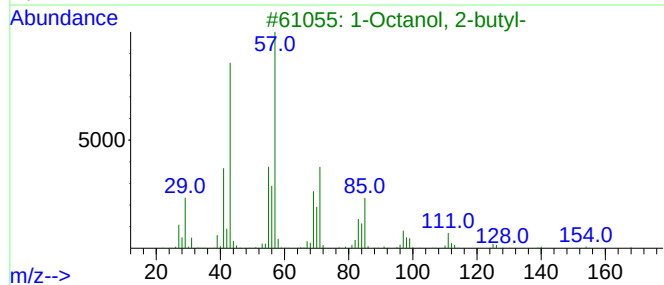
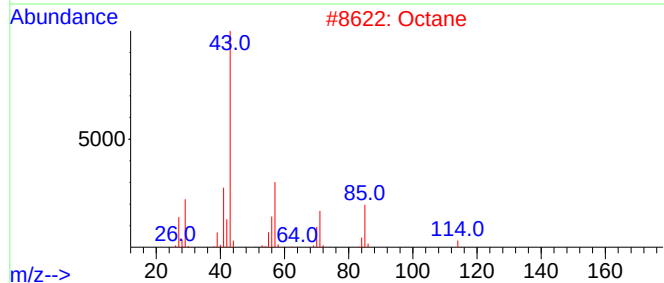
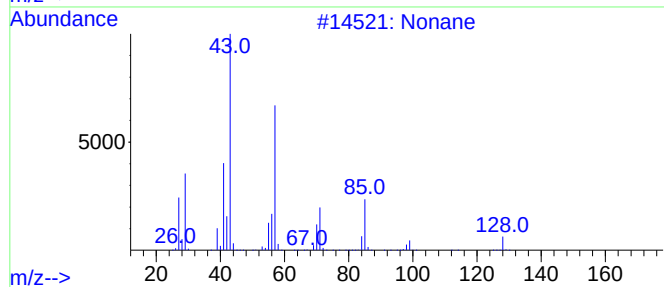
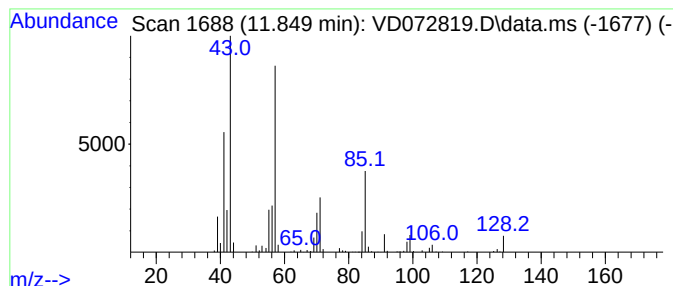
Instrument :
MSVOA_D
ClientSampleId :
BU-2-050322

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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

Peak Number 2 Nonane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.849	14.23 ug/l	604687	Chlorobenzene-d5	11.632	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	94
2	Octane	114	C8H18	000111-65-9	59
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	53
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
5	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	47



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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-2-050322

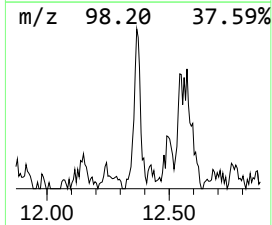
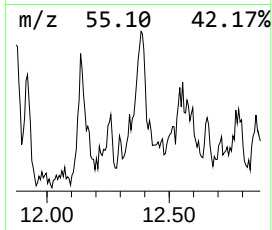
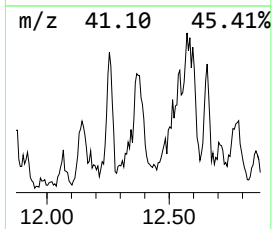
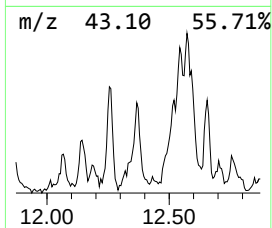
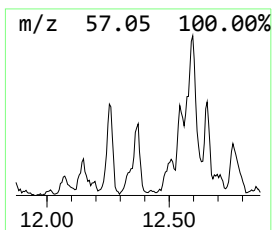
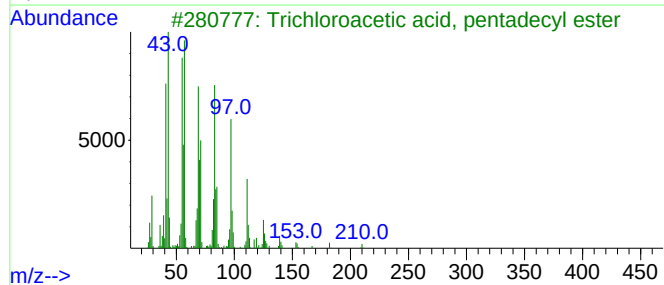
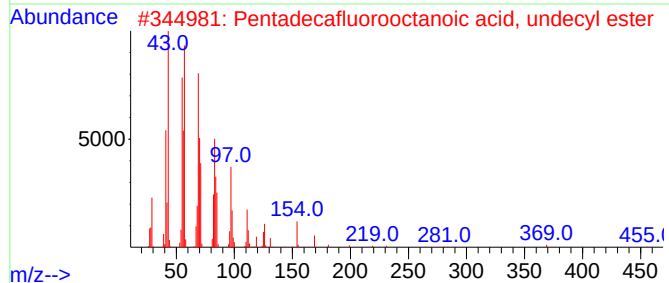
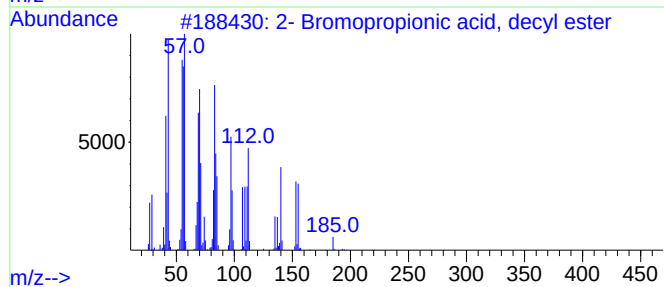
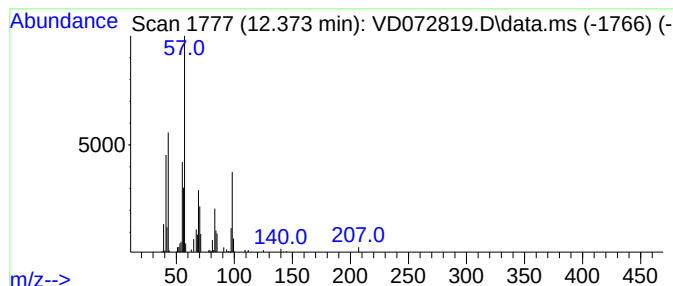
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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

Peak Number 3 2- Bromopropionic acid, dec... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.373	5.73 ug/l	243309	Chlorobenzene-d5	11.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Bromopropionic acid, decyl ester	292	C13H25BrO2	026072-74-2	59	
2	Pentadecafluorooctanoic acid, un...	568	C19H23F15O2	1010406-04-1	59		
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	53		
4	Acetic acid, trichloro-, nonyl e...	288	C11H19Cl3O2	065611-32-7	50		
5	Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	50		



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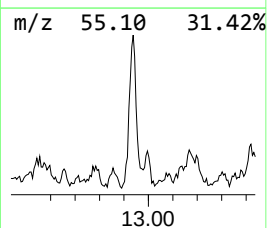
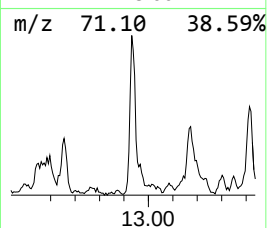
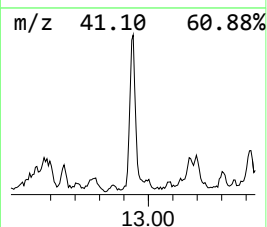
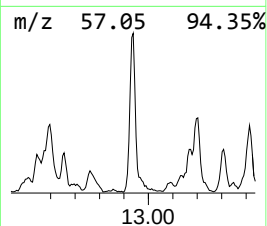
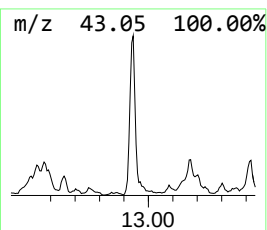
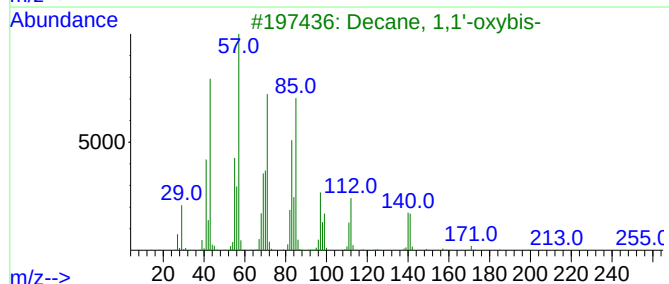
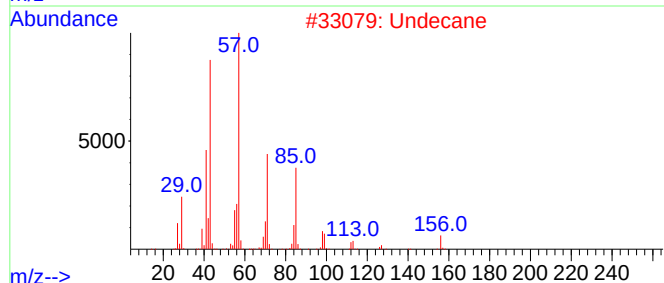
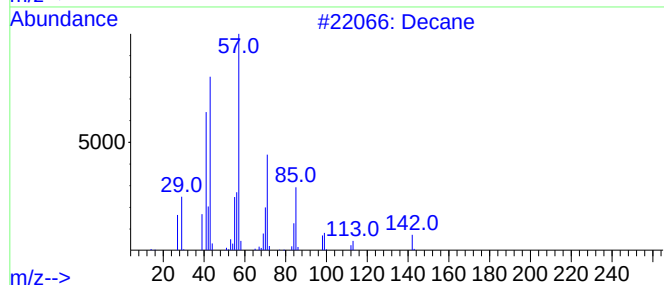
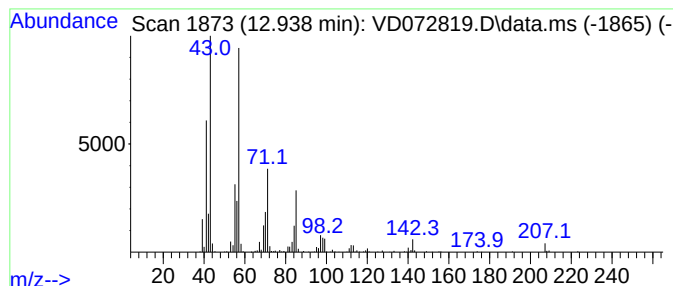
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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

Peak Number 4 Decane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.938	20.27 ug/l	801924	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	95
2			Undecane	156	C11H24	001120-21-4	93
3			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	86
4			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	86
5			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	72



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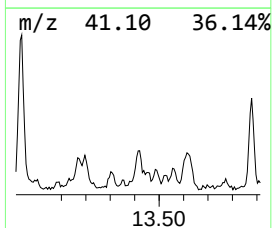
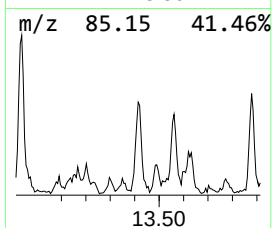
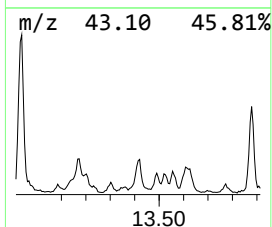
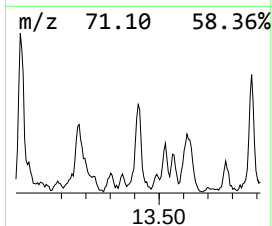
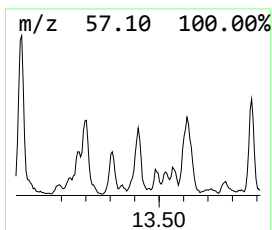
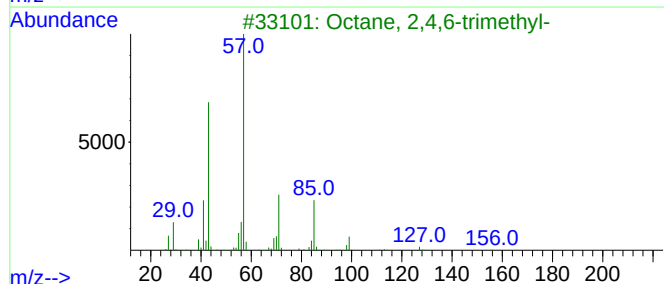
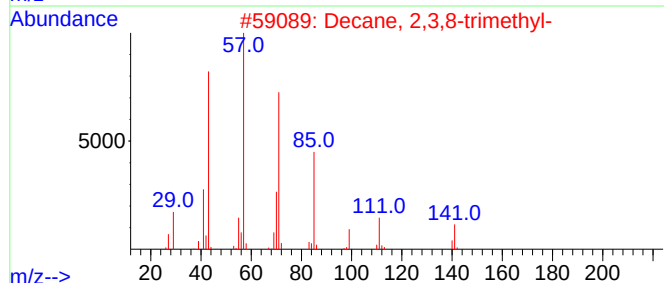
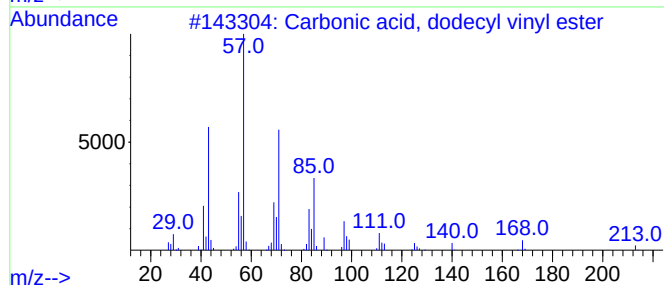
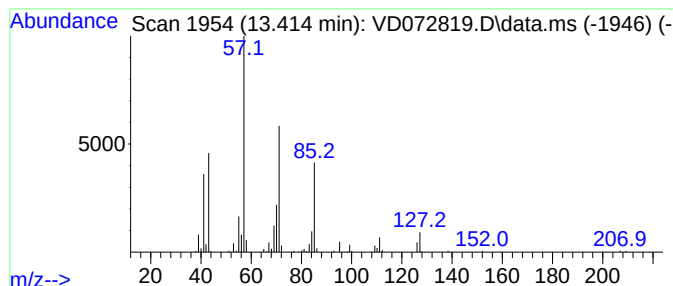
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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

Peak Number 5 Carbonic acid, dodecyl vinyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.414	6.83 ug/l	270041	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	72
2			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	64
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
5			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	59



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ClientSampleId :
BU-2-050322

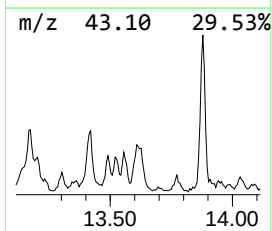
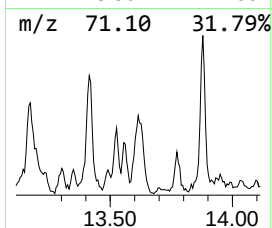
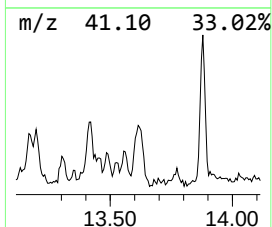
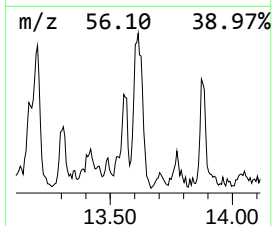
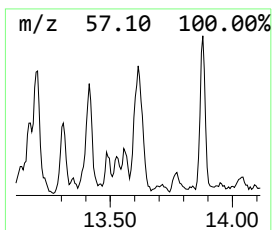
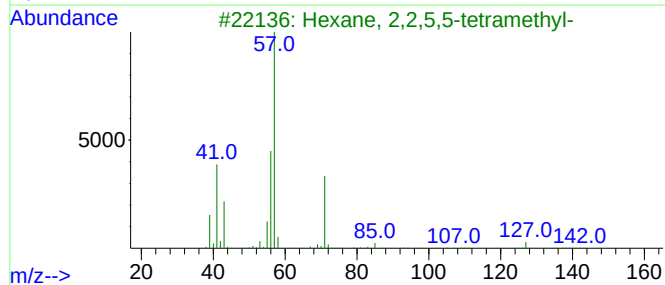
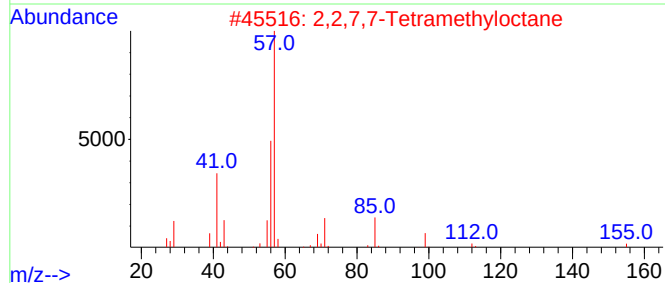
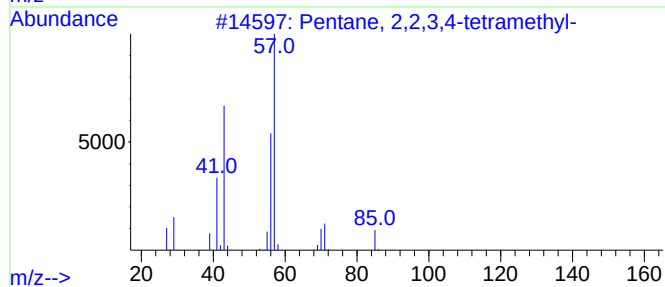
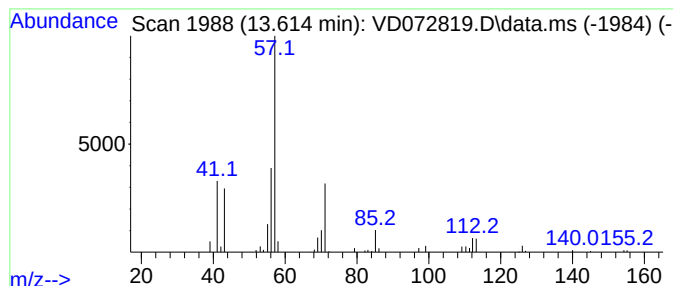
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Quant Title : SW846 8260

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

Peak Number 6 Pentane, 2,2,3,4-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.614	8.02 ug/l	317490	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
2			2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	42
3			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	42
4			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	38
5			Octane, 4-ethyl-	142	C10H22	015869-86-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
Data File : VD072819.D
Acq On : 05 May 2022 19:34
Operator : VA/SY
Sample : N2674-01
Misc : 4.67G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BU-2-050322

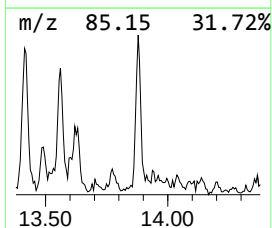
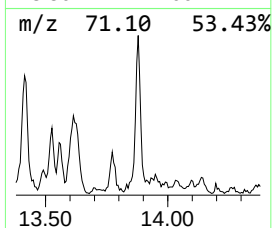
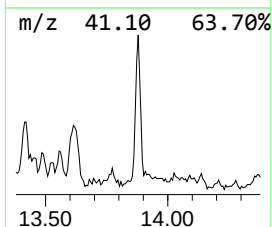
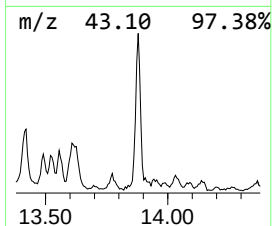
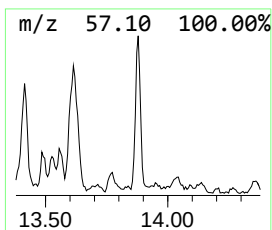
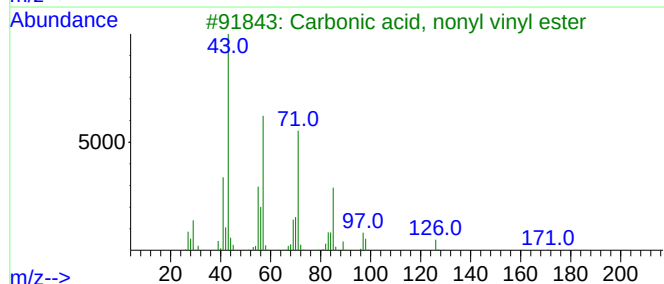
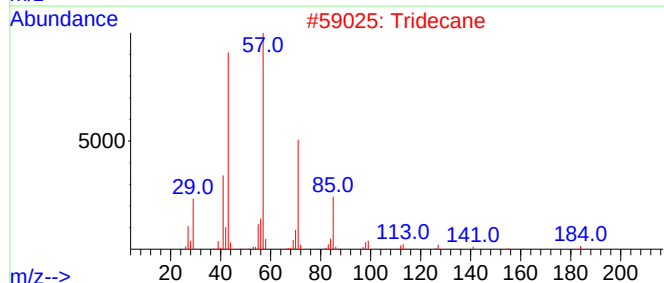
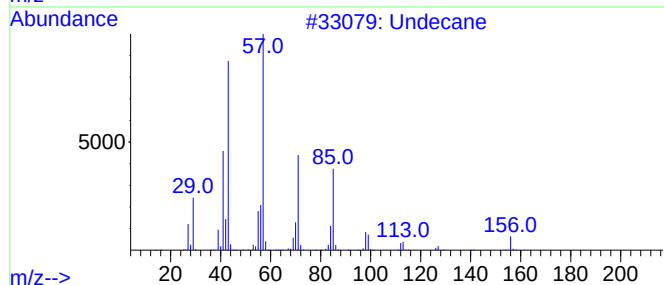
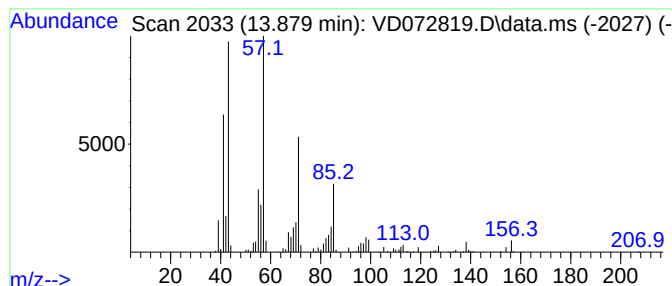
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Quant Title : SW846 8260

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

Peak Number 7 Undecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.879	10.42 ug/l	412458	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	96
2	Tridecane			184	C13H28	000629-50-5	64
3	Carbonic acid, nonyl vinyl ester			214	C12H22O3	1000383-25-6	64
4	Hexadecane			226	C16H34	000544-76-3	59
5	Tetradecane, 1-iodo-			324	C14H29I	019218-94-1	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
Data File : VD072819.D
Acq On : 05 May 2022 19:34
Operator : VA/SY
Sample : N2674-01
Misc : 4.67G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BU-2-050322

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonane	11.849	14.2	ug/l	604687	3	11.632	2124550	50.0
2- Bromopropion...	12.373	5.7	ug/l	243309	3	11.632	2124550	50.0
Decane	12.938	20.3	ug/l	801924	4	13.561	1978290	50.0
Carbonic acid, ...	13.414	6.8	ug/l	270041	4	13.561	1978290	50.0
Pentane, 2,2,3,...	13.614	8.0	ug/l	317490	4	13.561	1978290	50.0
Undecane	13.879	10.4	ug/l	412458	4	13.561	1978290	50.0