

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121523\
 Data File : VD077910.D
 Acq On : 15 Dec 2023 18:12
 Operator : RP/MD
 Sample : 05803-01
 Misc : 4.09G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 600572408-

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\82D120823S.M
 Title : SW846 8260

Signal : TIC: VD077910.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.746	20	27	38	rVB	838442	1335224	100.00%	14.769%
2	4.799	536	546	548	rBV3	21074	43608	3.27%	0.482%
3	5.846	710	724	734	rBV4	10917	36604	2.74%	0.405%
4	7.805	1048	1057	1063	rBV	128462	308629	23.11%	3.414%
5	7.875	1063	1069	1083	rVB	217742	501003	37.52%	5.542%
6	8.228	1120	1129	1139	rBV	103603	234358	17.55%	2.592%
7	8.775	1214	1222	1235	rBV	339703	694507	52.01%	7.682%
8	10.269	1468	1476	1485	rBV	564234	1006900	75.41%	11.138%
9	11.581	1691	1699	1712	rBV	494521	862380	64.59%	9.539%
10	11.798	1725	1736	1741	rBV7	13398	25439	1.91%	0.281%
11	12.575	1861	1868	1880	rVB	364873	604493	45.27%	6.686%
12	12.892	1916	1922	1929	rVV4	44777	82031	6.14%	0.907%
13	13.128	1959	1962	1969	rVB4	15630	23923	1.79%	0.265%
14	13.410	2001	2010	2013	rBV8	11729	26274	1.97%	0.291%
15	13.451	2013	2017	2021	rVV5	11894	22450	1.68%	0.248%
16	13.516	2021	2028	2037	rVV	501486	808674	60.56%	8.945%
17	13.592	2037	2041	2047	rVB3	13013	18547	1.39%	0.205%
18	13.840	2078	2083	2088	rBV2	76856	114507	8.58%	1.267%
19	14.057	2115	2120	2124	rVB6	10519	13654	1.02%	0.151%
20	14.104	2124	2128	2133	rVB5	13220	19803	1.48%	0.219%
21	14.234	2144	2150	2155	rBV8	8079	18344	1.37%	0.203%
22	14.357	2160	2171	2175	rBV10	22338	68923	5.16%	0.762%
23	14.404	2175	2179	2186	rVB6	15293	33327	2.50%	0.369%
24	14.469	2186	2190	2194	rBV5	16894	24947	1.87%	0.276%
25	14.510	2194	2197	2203	rVB6	14488	22617	1.69%	0.250%
26	14.698	2224	2229	2235	rVB	87091	133273	9.98%	1.474%
27	14.769	2235	2241	2245	rBV5	27380	57501	4.31%	0.636%
28	14.816	2245	2249	2255	rVB3	38491	65767	4.93%	0.727%
29	14.928	2266	2268	2276	rVB8	12420	22410	1.68%	0.248%
30	15.039	2282	2287	2292	rBV6	12205	20148	1.51%	0.223%
31	15.145	2298	2305	2310	rBV9	18767	49809	3.73%	0.551%
32	15.222	2314	2318	2326	rVB5	31354	62096	4.65%	0.687%
33	15.304	2326	2332	2341	rBV4	63143	125879	9.43%	1.392%
34	15.386	2341	2346	2350	rBV8	15661	26576	1.99%	0.294%
35	15.445	2351	2356	2359	rBV6	13199	21523	1.61%	0.238%
36	15.528	2365	2370	2378	rVB	166761	263426	19.73%	2.914%

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37	15.628	2378	2387	2393	rBV8	32948	98965	7.41%	1.095%
38	15.704	2395	2400	2405	rVB7	30239	53869	4.03%	0.596%
39	15.792	2405	2415	2417	rBV8	20797	49416	3.70%	0.547%
40	15.981	2442	2447	2449	rBV5	31650	57321	4.29%	0.634%
41	16.122	2465	2471	2478	rBV8	40543	121682	9.11%	1.346%
42	16.192	2479	2483	2489	rVB8	31631	59402	4.45%	0.657%
43	16.257	2489	2494	2500	rBV2	64811	114816	8.60%	1.270%
44	16.333	2502	2507	2512	rBV4	36842	70209	5.26%	0.777%
45	16.404	2513	2519	2523	rBV6	36044	66719	5.00%	0.738%
46	16.463	2523	2529	2535	rBV	187868	337056	25.24%	3.728%
47	16.598	2545	2552	2567	rVB10	52123	211590	15.85%	2.340%

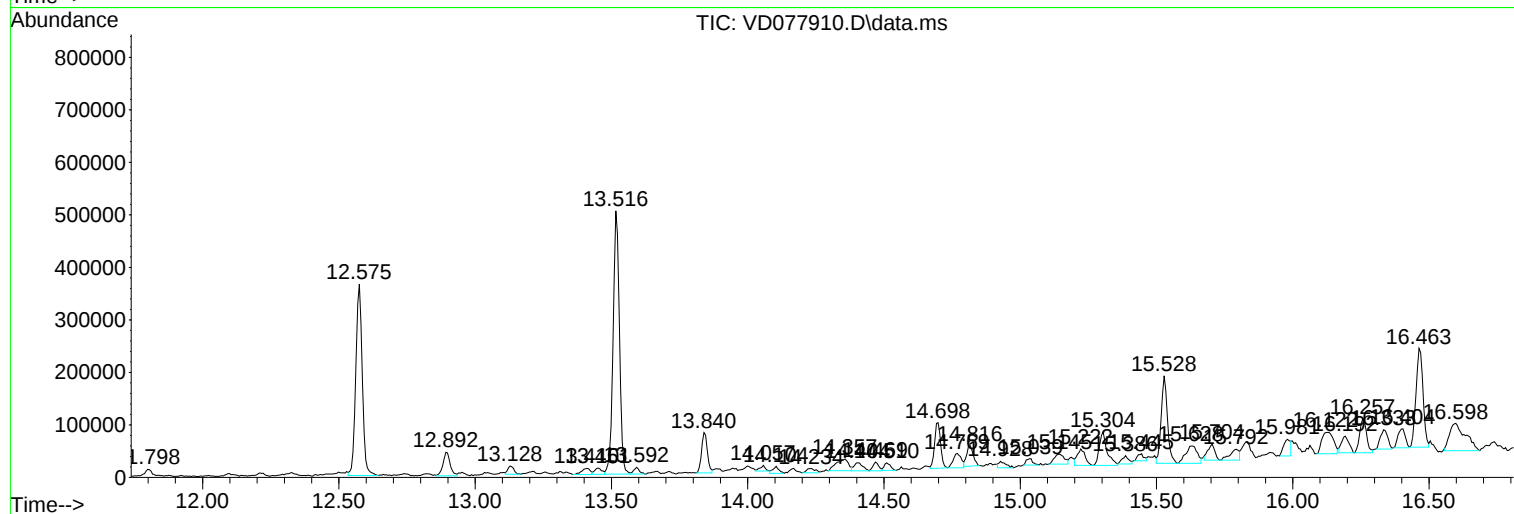
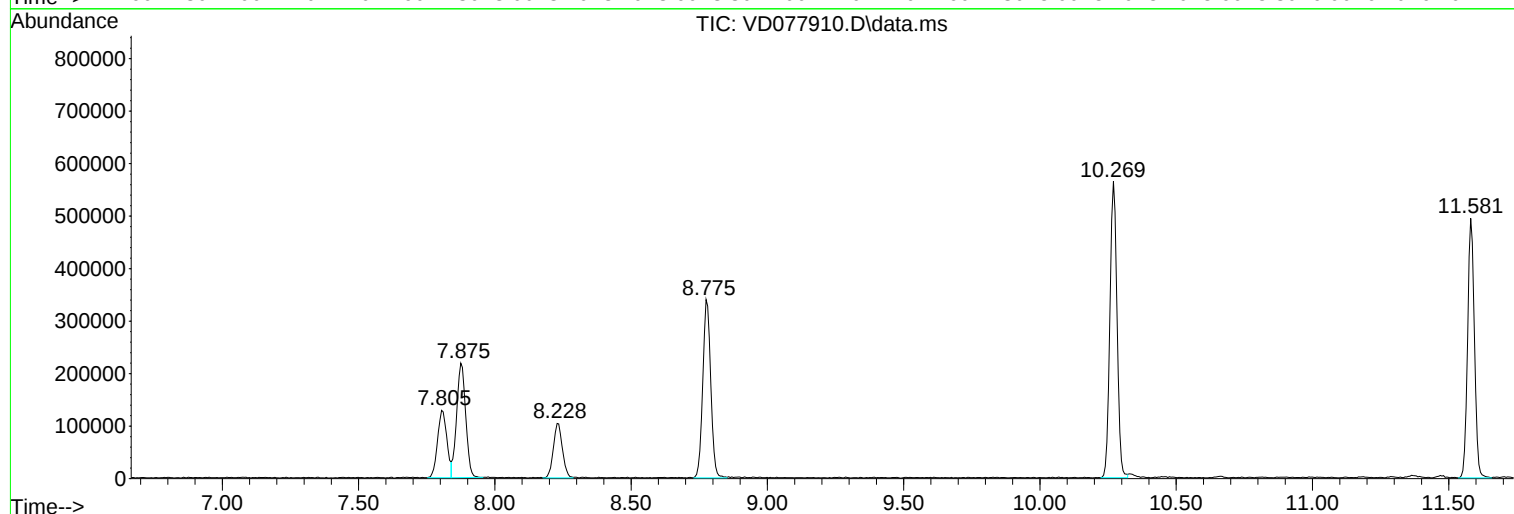
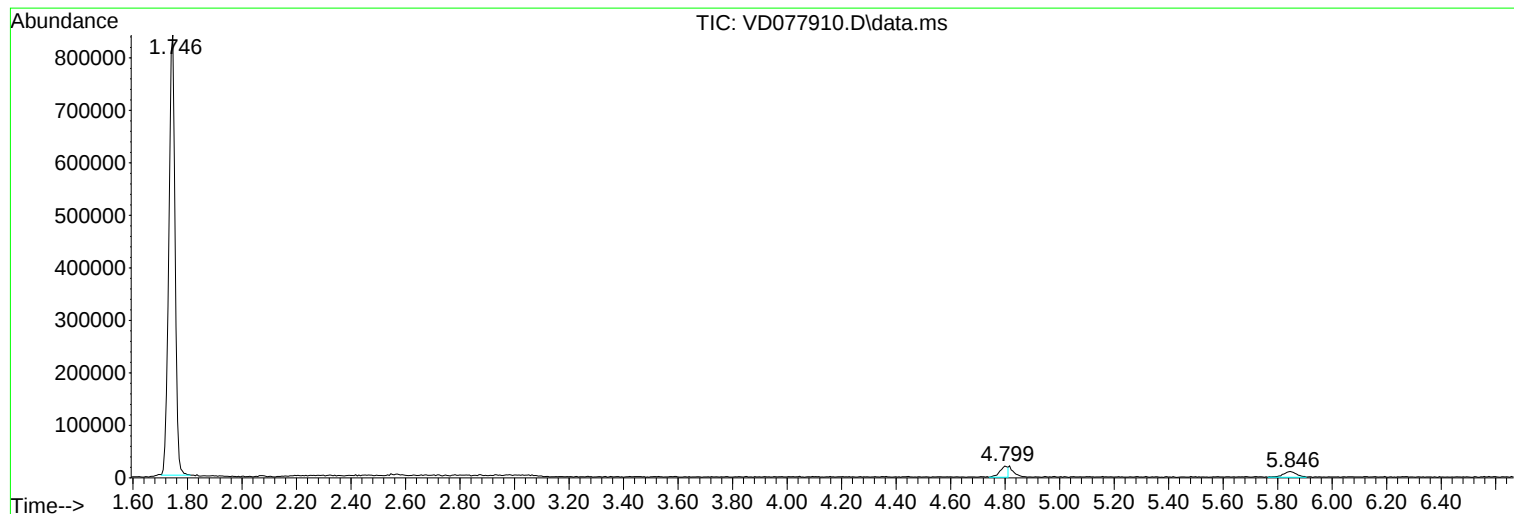
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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



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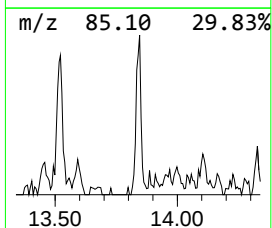
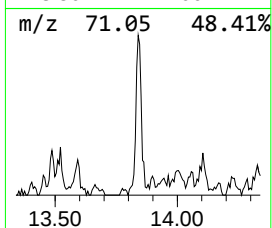
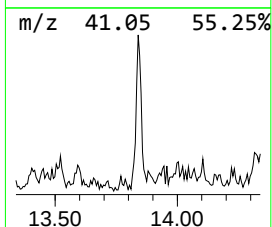
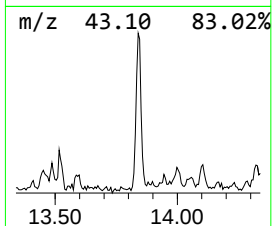
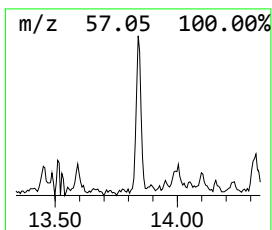
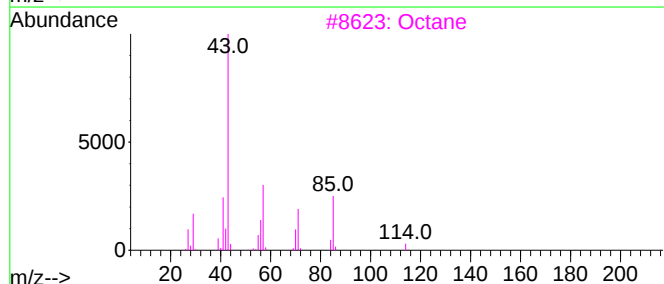
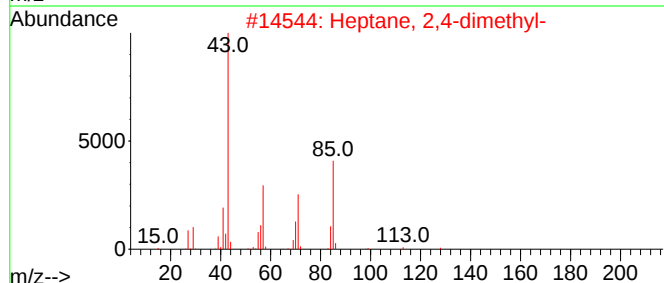
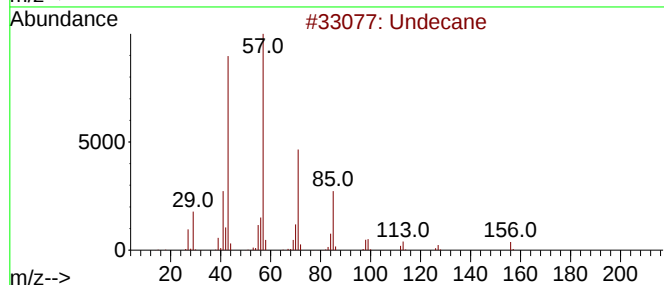
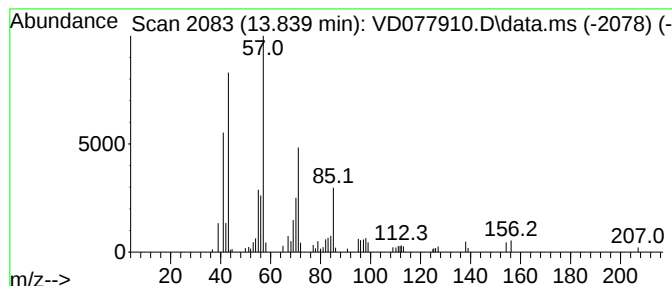
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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

Peak Number 2 Undecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	7.08 ug/l	114507	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	76
2	Heptane, 2,4-dimethyl-			128	C9H20	002213-23-2	64
3	Octane			114	C8H18	000111-65-9	64
4	Nonane			128	C9H20	000111-84-2	50
5	Nonane, 5-(1-methylpropyl)-			184	C13H28	062185-54-0	50



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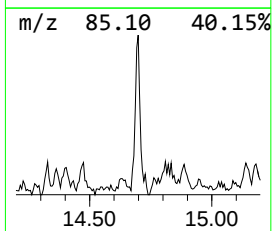
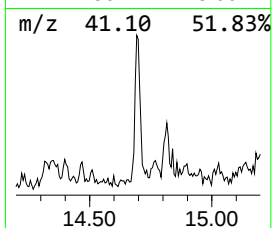
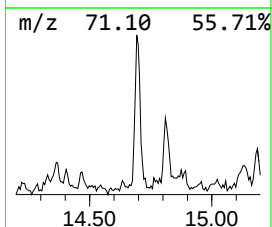
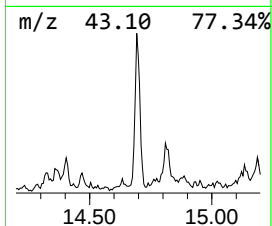
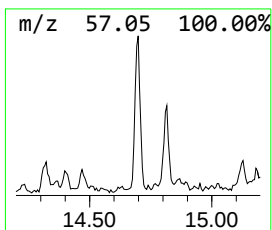
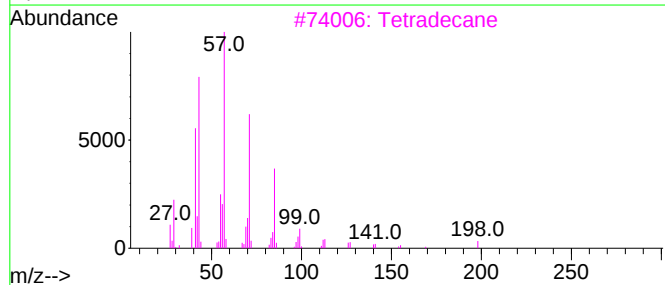
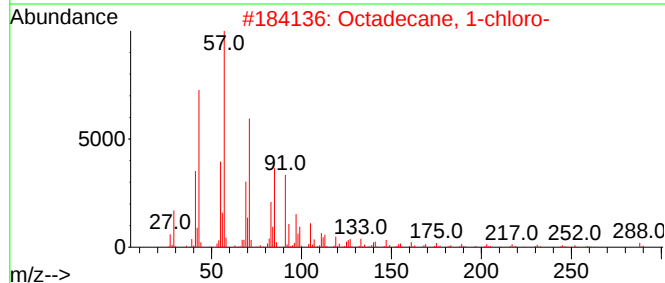
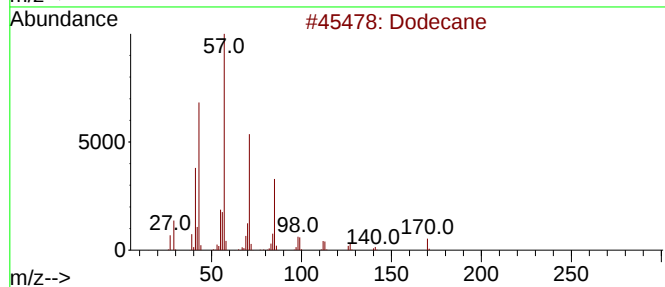
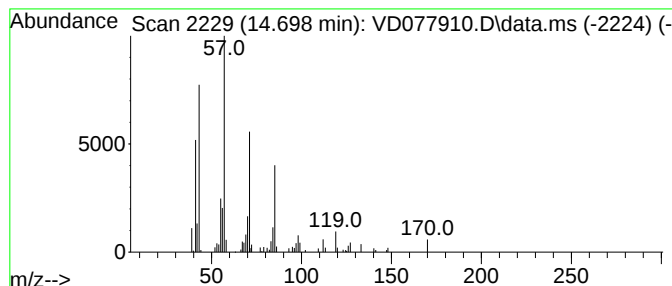
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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

Peak Number 3 Dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	8.24 ug/l	133273	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	93
2			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	83
3			Tetradecane	198	C14H30	000629-59-4	72
4			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	50
5			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	47



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Instrument :
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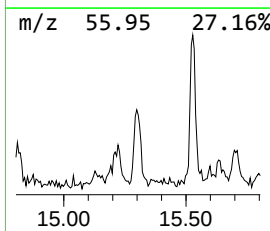
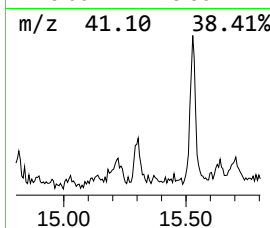
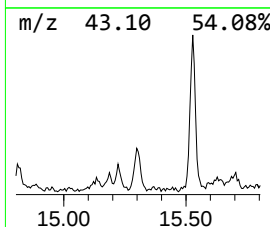
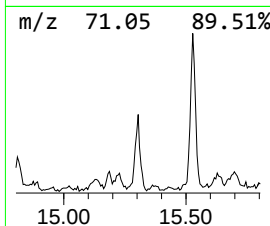
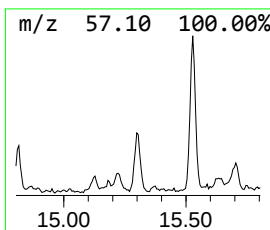
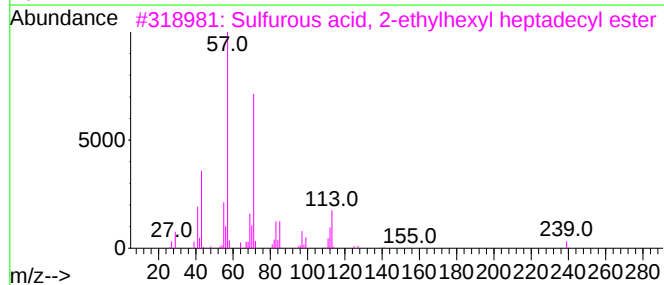
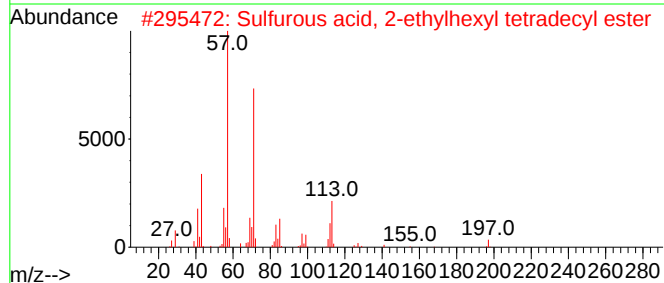
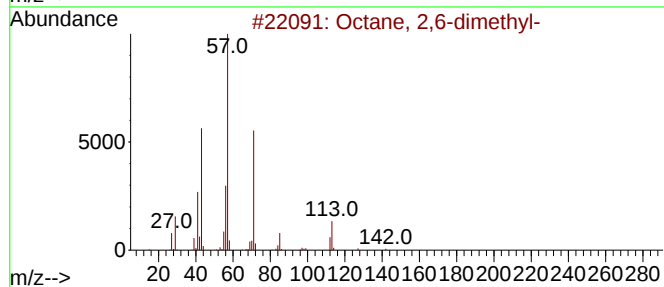
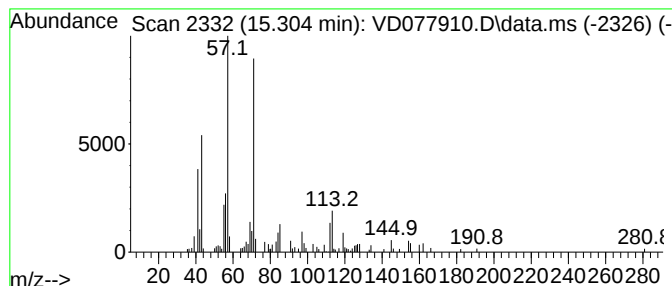
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	7.78 ug/l	125879	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	80
3			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
4			Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	64
5			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64



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MSVOA_D
ClientSampleId :
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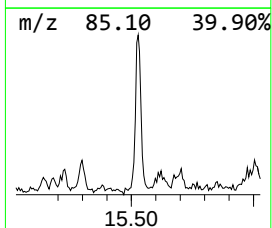
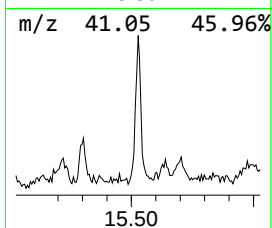
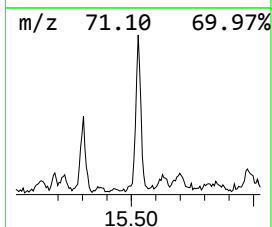
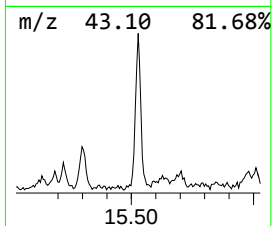
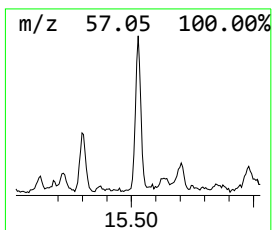
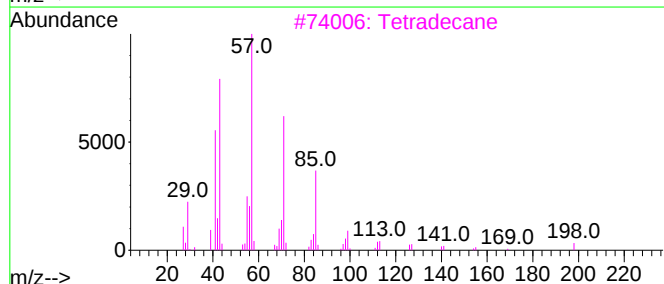
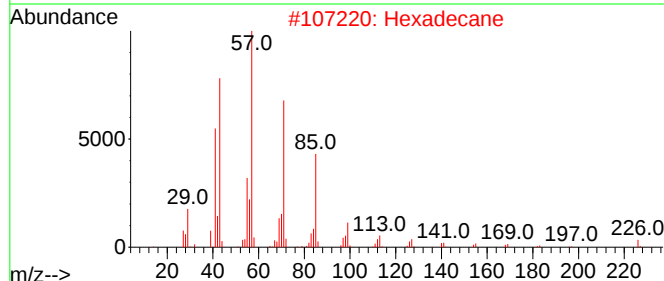
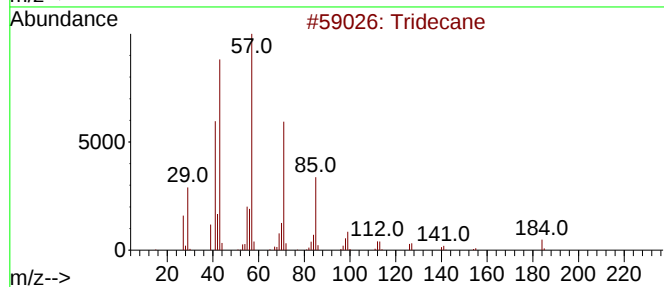
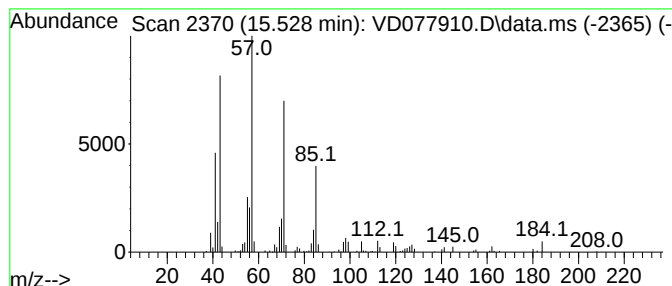
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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

Peak Number 5 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	16.29 ug/l	263426	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Hexadecane	226	C16H34	000544-76-3	87
3			Tetradecane	198	C14H30	000629-59-4	80
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72



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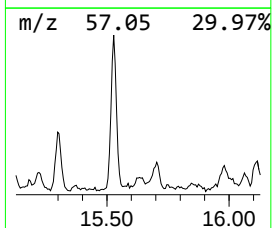
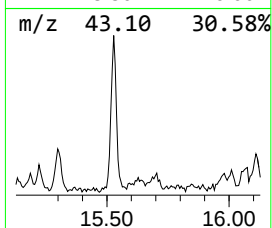
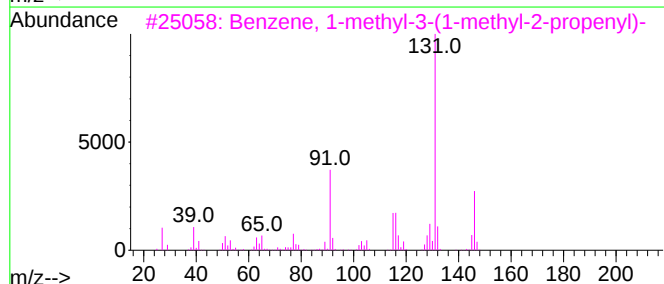
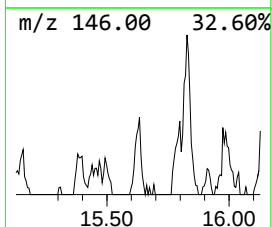
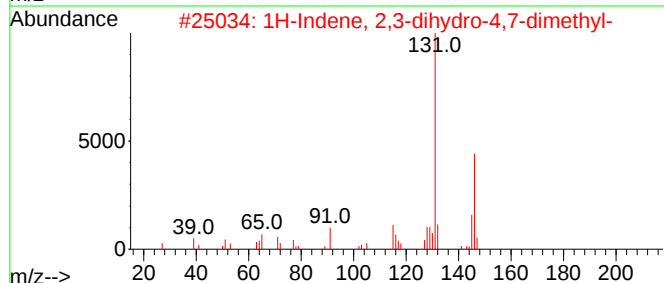
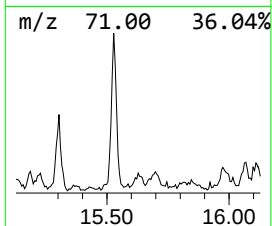
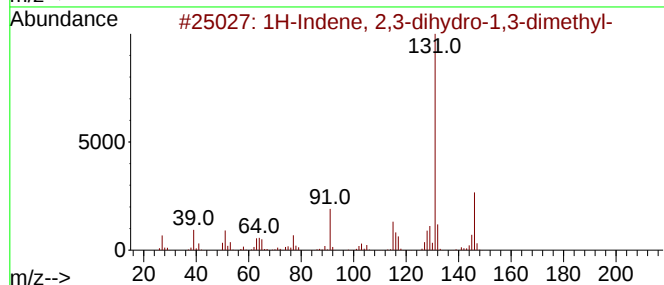
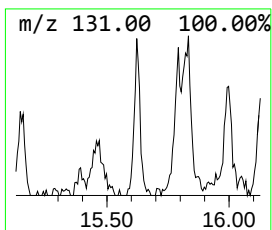
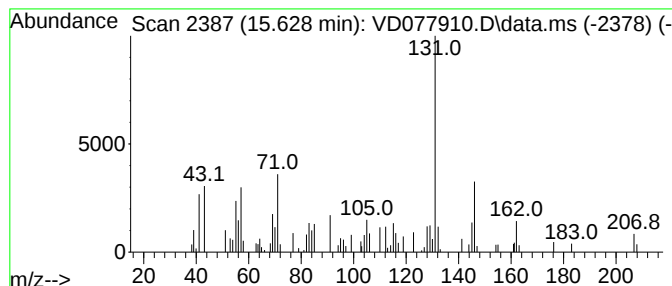
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Quant Title : SW846 8260

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

Peak Number 6 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.628	6.12 ug/l	98965	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
3			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	81
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	76
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121523\
Data File : VD077910.D
Acq On : 15 Dec 2023 18:12
Operator : RP/MD
Sample : 05803-01
Misc : 4.09G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

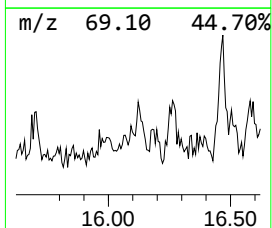
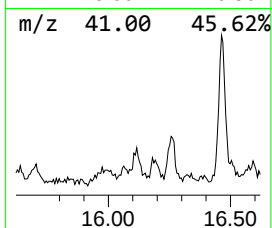
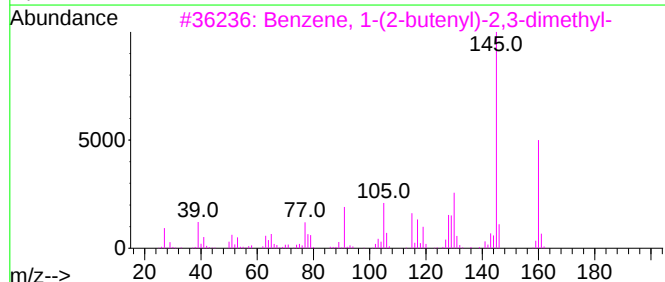
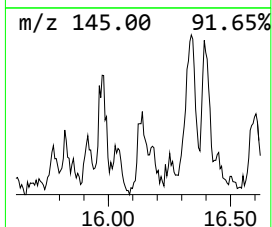
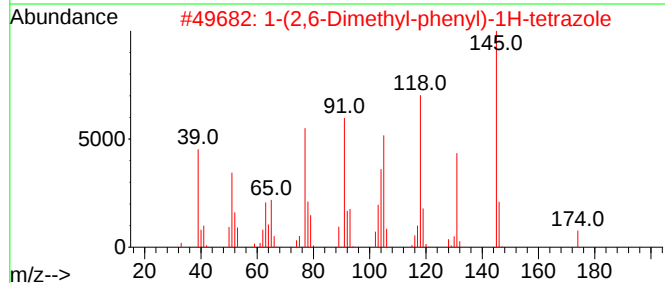
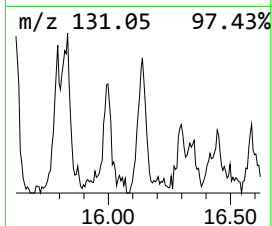
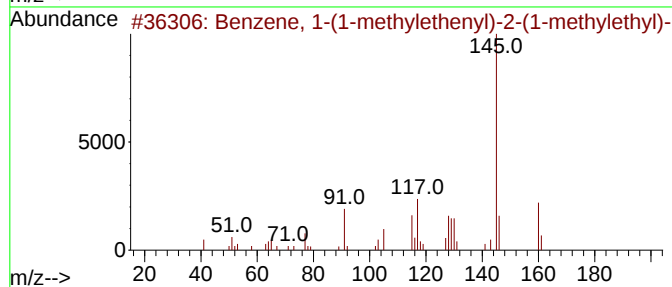
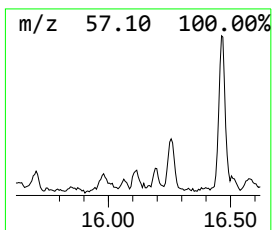
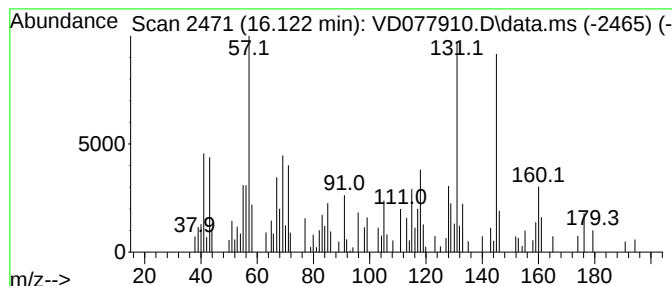
Instrument :
MSVOA_D
ClientSampleId :
600572408-

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown16.122 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.122	7.52 ug/l	121682	1,4-Dichlorobenzene-d4	13.516	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	46
2	1-(2,6-Dimethyl-phenyl)-1H-tetra...	174	C9H10N4	543694-96-8	46
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	46
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	45
5	1,5-Naphthyridin-2-amine	145	C8H7N3	017965-80-9	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121523\
Data File : VD077910.D
Acq On : 15 Dec 2023 18:12
Operator : RP/MD
Sample : 05803-01
Misc : 4.09G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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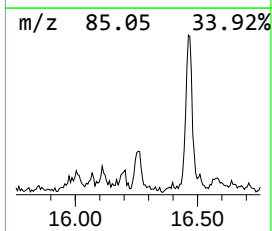
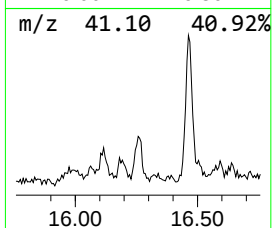
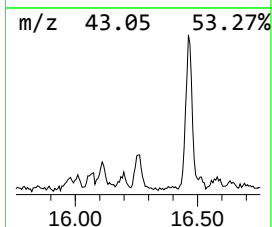
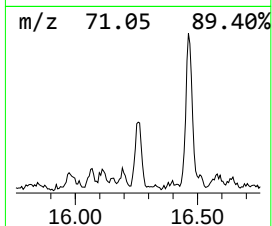
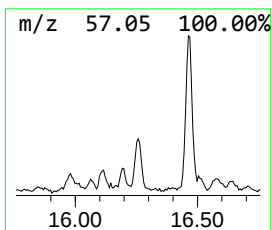
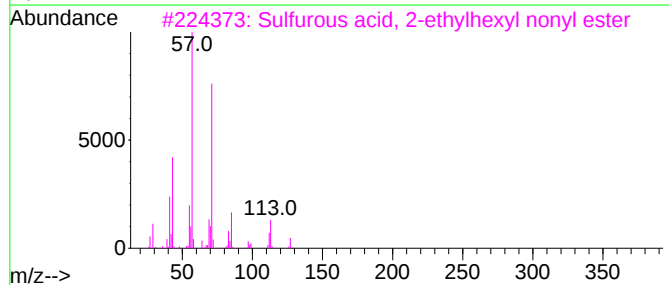
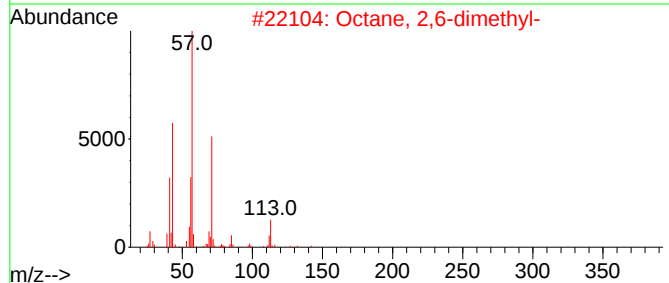
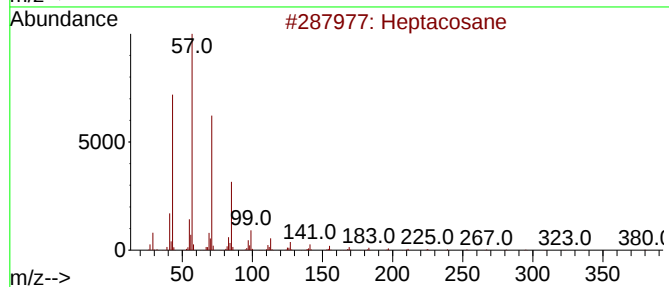
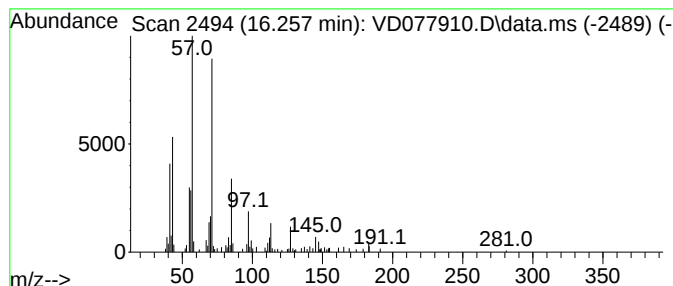
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Quant Title : SW846 8260

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

Peak Number 8 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.257	7.10 ug/l	114816	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	64
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	53
4			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	50
5			Oxalic acid, ethyl neopentyl ester	188	C9H16O4	1000309-72-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121523\
Data File : VD077910.D
Acq On : 15 Dec 2023 18:12
Operator : RP/MD
Sample : 05803-01
Misc : 4.09G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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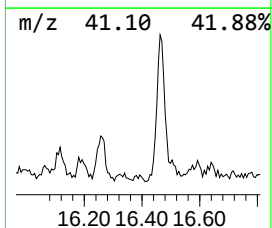
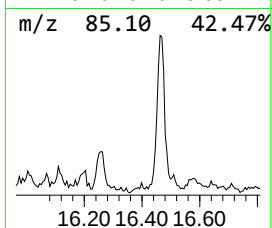
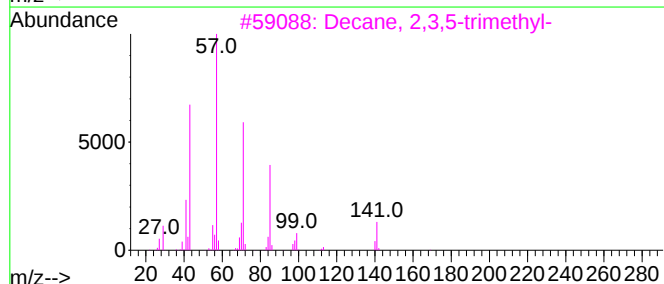
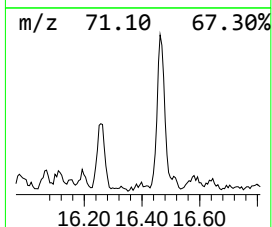
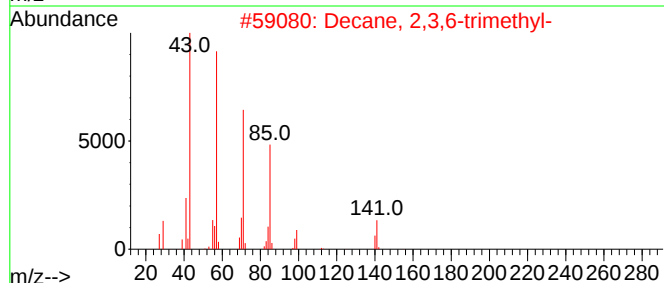
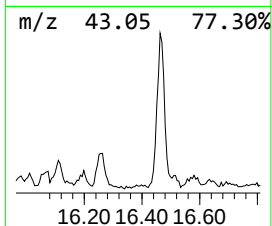
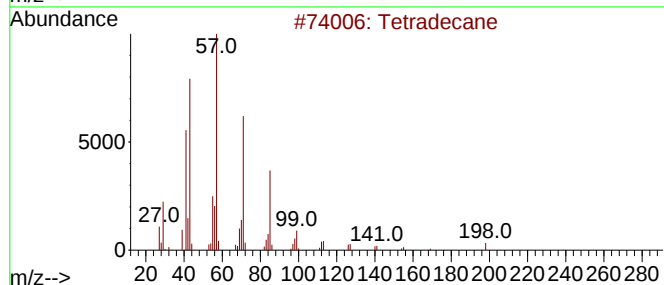
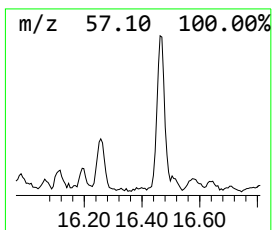
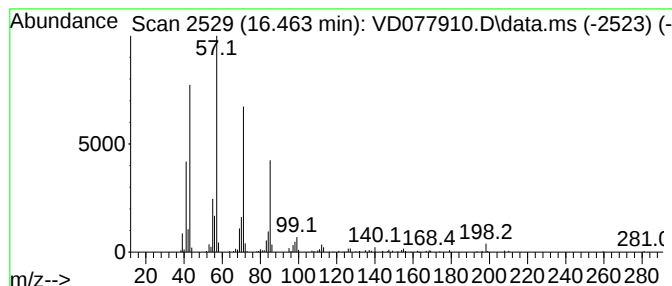
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Quant Title : SW846 8260

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

Peak Number 9 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.463	20.84 ug/l	337056	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	86
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4			Nonadecane	268	C19H40	000629-92-5	72
5			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121523\
Data File : VD077910.D
Acq On : 15 Dec 2023 18:12
Operator : RP/MD
Sample : 05803-01
Misc : 4.09G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
600572408-

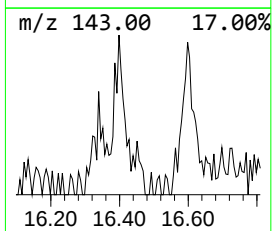
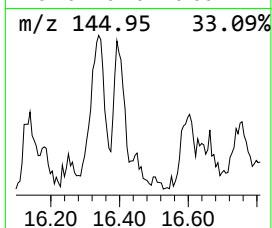
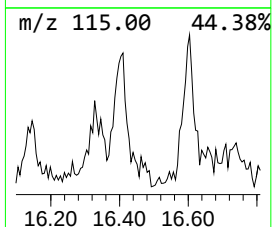
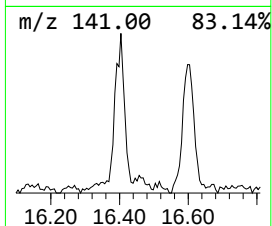
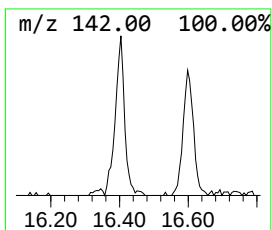
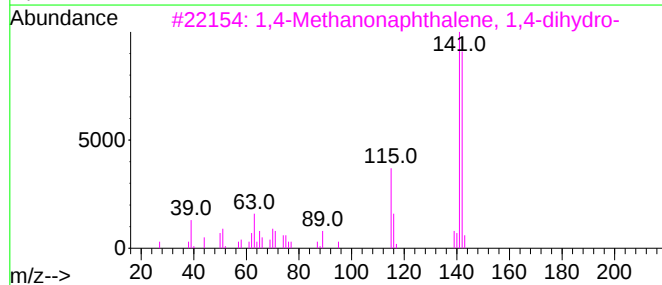
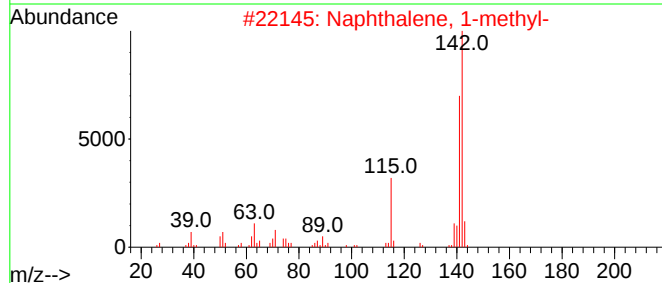
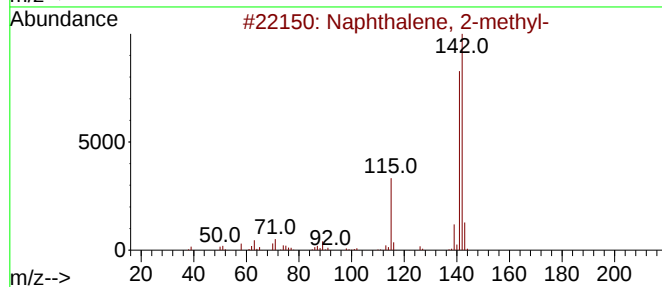
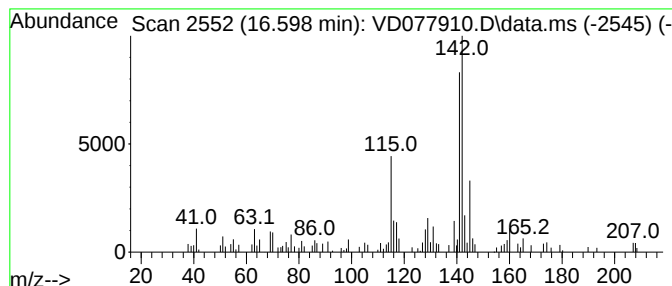
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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

Peak Number 10 1,4-Methanonaphthalene, 1,4... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	13.08 ug/l	211590	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	81
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	72
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	68
4			Benzocycloheptatriene	142	C11H10	000264-09-5	59
5			1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121523\
Data File : VD077910.D
Acq On : 15 Dec 2023 18:12
Operator : RP/MD
Sample : 05803-01
Misc : 4.09G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
600572408-

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.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
Undecane	13.839	7.1	ug/l	114507	4	13.516	808674	50.0
Dodecane	14.698	8.2	ug/l	133273	4	13.516	808674	50.0
Octane, 2,6-dim...	15.304	7.8	ug/l	125879	4	13.516	808674	50.0
Tridecane	15.528	16.3	ug/l	263426	4	13.516	808674	50.0
1H-Indene, 2,3-...	15.628	6.1	ug/l	98965	4	13.516	808674	50.0
unknown16.122	16.122	7.5	ug/l	121682	4	13.516	808674	50.0
Heptacosane	16.257	7.1	ug/l	114816	4	13.516	808674	50.0
Tetradecane	16.463	20.8	ug/l	337056	4	13.516	808674	50.0
1,4-Methanonaph...	16.598	13.1	ug/l	211590	4	13.516	808674	50.0