

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
 Data File : VD070428.D
 Acq On : 22 Sep 2021 15:54
 Operator : VA/SY
 Sample : M3867-04
 Misc : 5.47G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-4-(5.0-6.0)

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\82D090821S.M
 Title : SW846 8260

Signal : TIC: VD070428.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.491	91	97	102	rBV3	7365	15467	1.15%	0.123%
2	2.644	115	123	132	rVB6	14999	35466	2.64%	0.282%
3	4.150	371	379	380	rBV	9551	14074	1.05%	0.112%
4	4.956	503	516	529	rBV2	53263	172219	12.82%	1.370%
5	5.991	682	692	702	rVB3	18419	57411	4.27%	0.457%
6	7.914	1010	1019	1023	rBV2	64239	147962	11.01%	1.177%
7	7.979	1023	1030	1039	rVB	327849	749309	55.77%	5.961%
8	8.326	1079	1089	1099	rBV	246000	545315	40.59%	4.338%
9	8.861	1167	1180	1194	rBV	557547	1111820	82.75%	8.844%
10	10.338	1422	1431	1439	rBV	737656	1343623	100.00%	10.688%
11	10.720	1489	1496	1502	rBV3	7523	14066	1.05%	0.112%
12	11.638	1643	1652	1664	rBV	770258	1325092	98.62%	10.541%
13	11.849	1683	1688	1694	rBV4	9282	16441	1.22%	0.131%
14	12.620	1811	1819	1829	rVB	640953	1116710	83.11%	8.883%
15	12.937	1868	1873	1880	rBV3	41566	65781	4.90%	0.523%
16	13.302	1930	1935	1940	rVB6	8267	13590	1.01%	0.108%
17	13.496	1964	1968	1971	rBV4	14438	20740	1.54%	0.165%
18	13.561	1971	1979	1987	rVV	690652	1150435	85.62%	9.152%
19	13.626	1988	1990	2000	rVB7	24334	56883	4.23%	0.453%
20	13.885	2028	2034	2039	rBV	199269	316540	23.56%	2.518%
21	14.037	2056	2060	2064	rVV4	22026	42589	3.17%	0.339%
22	14.084	2065	2068	2074	rVV5	24820	54937	4.09%	0.437%
23	14.143	2074	2078	2083	rVB5	21285	39356	2.93%	0.313%
24	14.273	2095	2100	2105	rVB5	21133	30479	2.27%	0.242%
25	14.361	2105	2115	2118	rBV3	51057	119538	8.90%	0.951%
26	14.402	2118	2122	2125	rVV5	67252	110803	8.25%	0.881%
27	14.437	2125	2128	2133	rVV2	54136	84139	6.26%	0.669%
28	14.508	2136	2140	2144	rVV2	43850	68960	5.13%	0.549%
29	14.737	2173	2179	2186	rBV	521073	740728	55.13%	5.892%
30	14.814	2186	2192	2194	rVV4	44975	82112	6.11%	0.653%
31	14.849	2194	2198	2206	rVV	132961	268941	20.02%	2.139%
32	14.926	2209	2211	2216	rVB5	18685	27117	2.02%	0.216%
33	15.073	2232	2236	2241	rVB8	26706	45069	3.35%	0.359%
34	15.173	2243	2253	2258	rBV5	50704	156531	11.65%	1.245%
35	15.231	2259	2263	2265	rVV3	55697	89475	6.66%	0.712%
36	15.273	2266	2270	2277	rVV4	90838	209741	15.61%	1.668%

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37	15.349	2277	2283	2290	rVV2	142844	276473	20.58%	2.199%
38	15.420	2291	2295	2300	rVB5	32003	53422	3.98%	0.425%
39	15.484	2302	2306	2309	rBV6	13097	22150	1.65%	0.176%
40	15.579	2316	2322	2331	rBV	509970	788445	58.68%	6.272%
41	15.696	2339	2342	2346	rVB6	26371	36754	2.74%	0.292%
42	16.037	2393	2400	2402	rBV7	29130	63340	4.71%	0.504%
43	16.126	2411	2415	2419	rBV6	26825	40507	3.01%	0.322%
44	16.173	2419	2423	2431	rVV5	31737	61420	4.57%	0.489%
45	16.249	2432	2436	2443	rVB5	55747	112913	8.40%	0.898%
46	16.320	2444	2448	2457	rVB3	50529	96690	7.20%	0.769%
47	16.537	2478	2485	2498	rBV	233824	506913	37.73%	4.032%
48	16.655	2498	2505	2511	rVV10	17298	52336	3.90%	0.416%

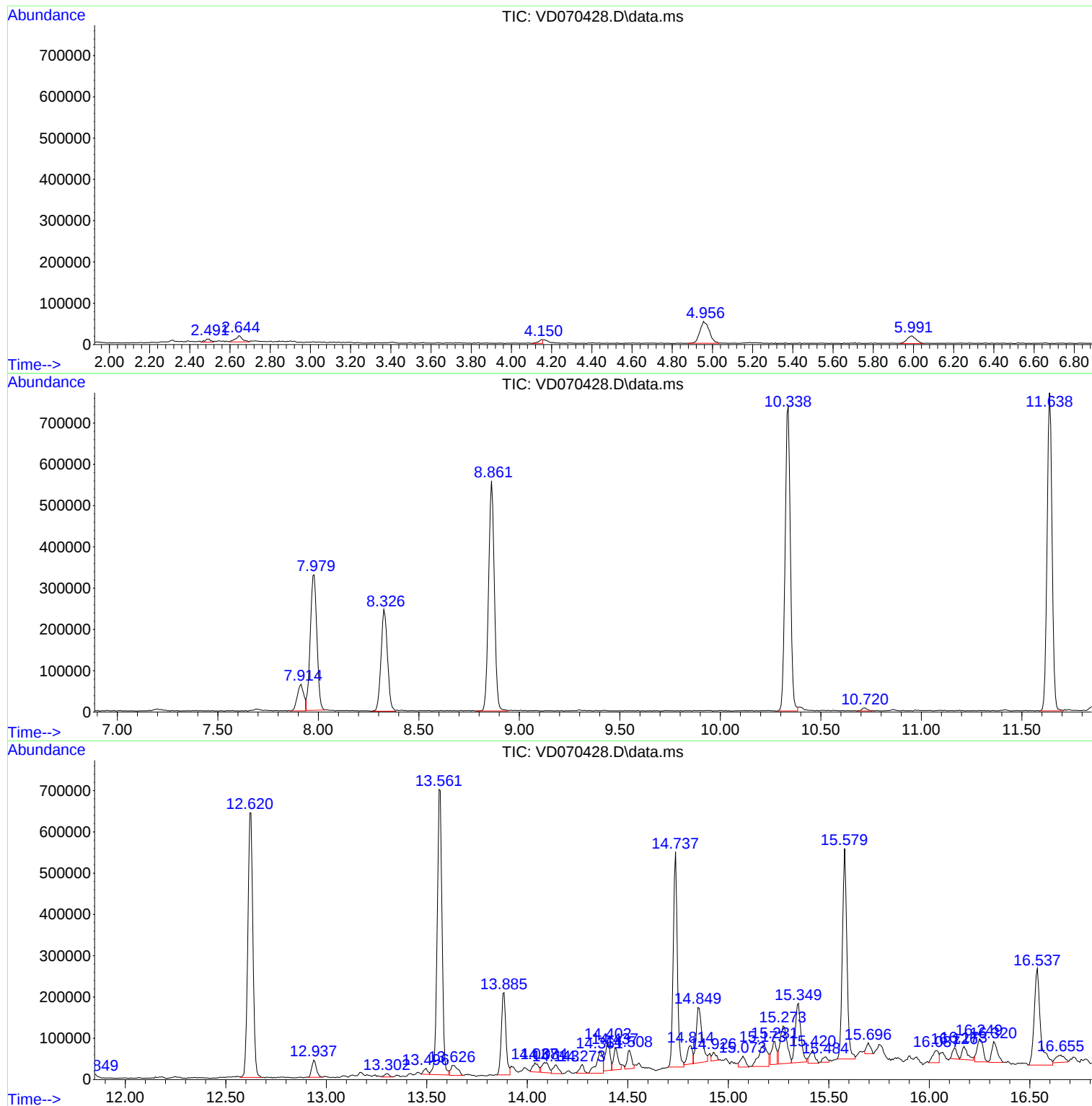
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
SB-4-(5.0-6.0)

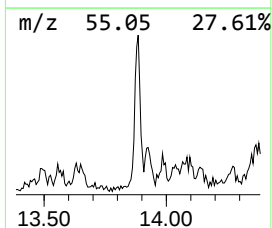
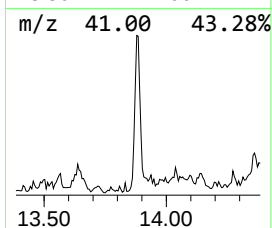
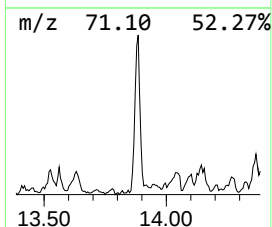
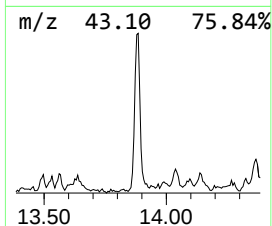
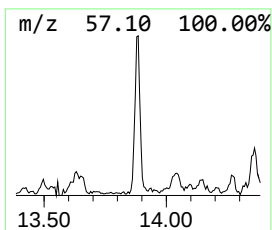
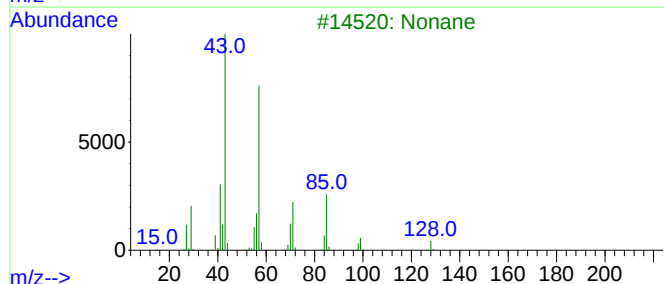
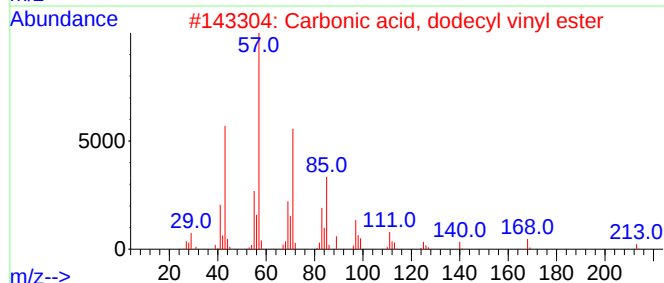
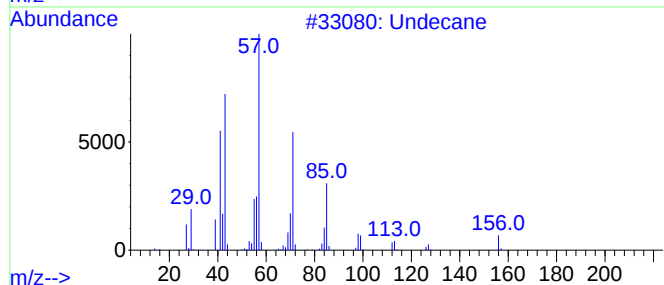
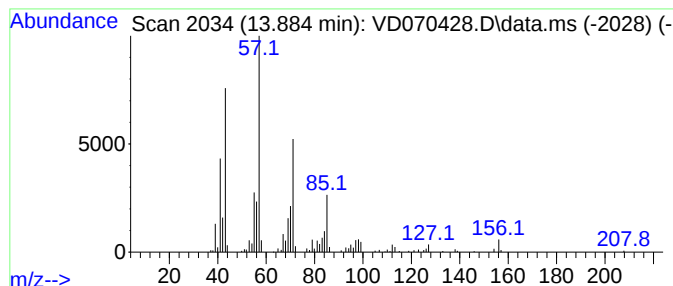
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 1 Undecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.884	13.76 ug/l	316540	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	91
2	Carbonic acid, dodecyl vinyl ester			256	C15H28O3	1000382-54-8	72
3	Nonane			128	C9H20	000111-84-2	64
4	Decane, 2,3,5,8-tetramethyl-			198	C14H30	192823-15-7	64
5	Tetradecane			198	C14H30	000629-59-4	59



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Misc : 5.47G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-4-(5.0-6.0)

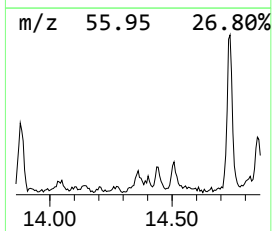
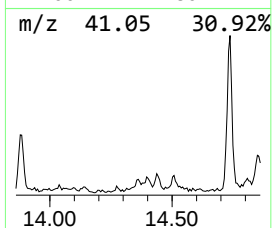
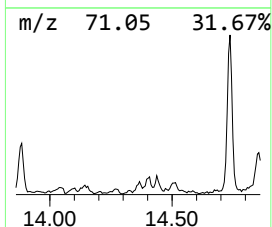
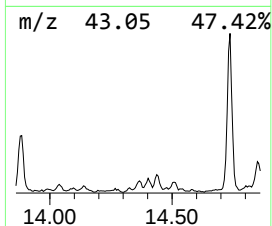
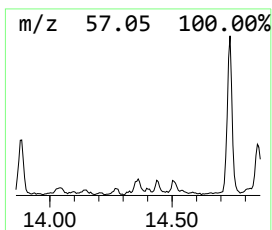
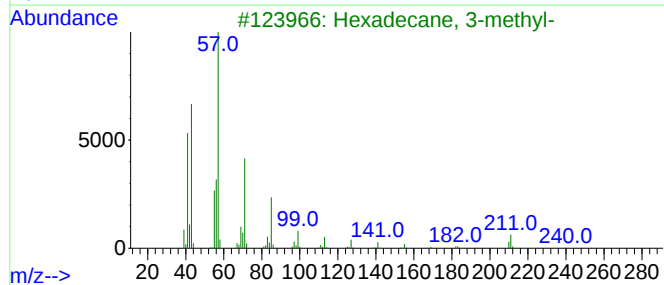
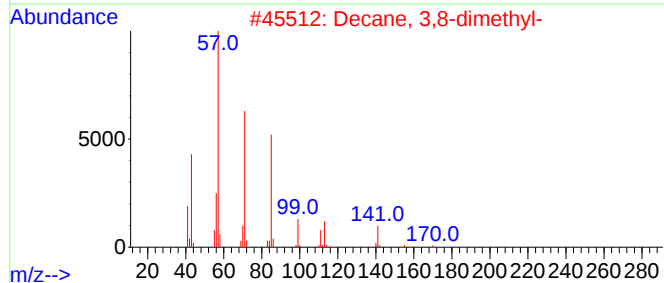
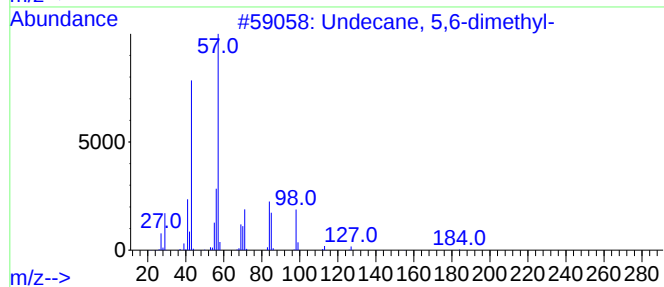
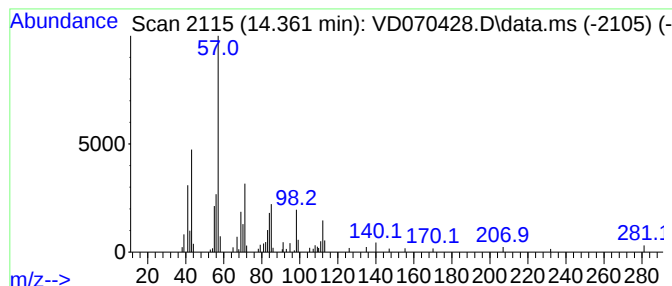
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 2 Undecane, 5,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.361	5.20 ug/l	119538	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	59
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
3			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	50
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
5			Dodecane, 3-methyl-	184	C13H28	017312-57-1	50



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Misc : 5.47G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-4-(5.0-6.0)

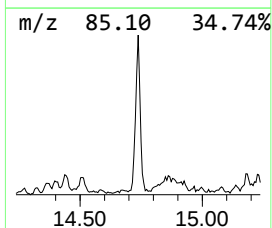
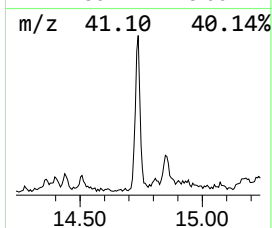
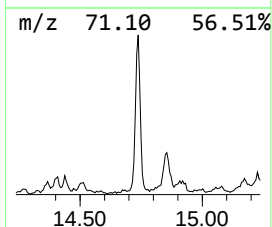
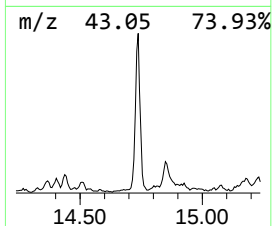
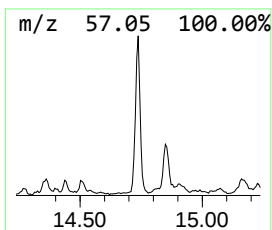
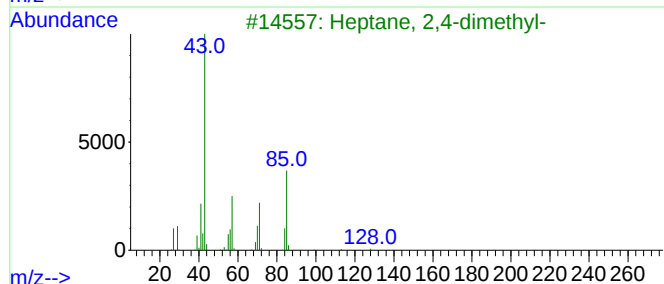
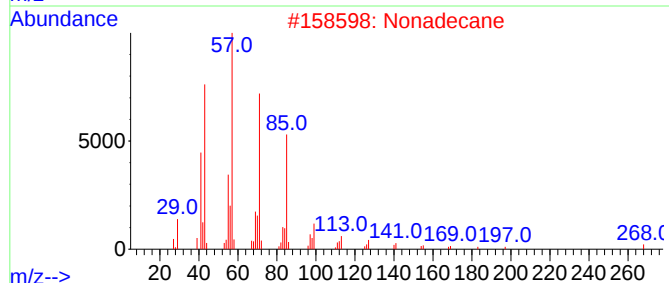
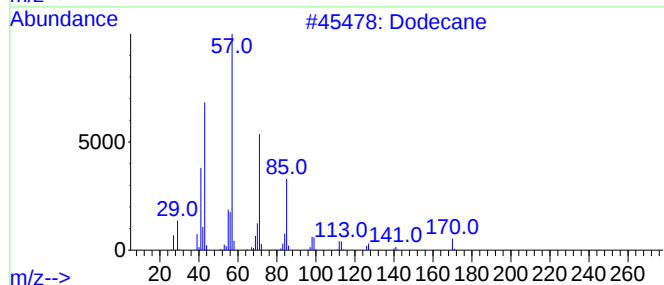
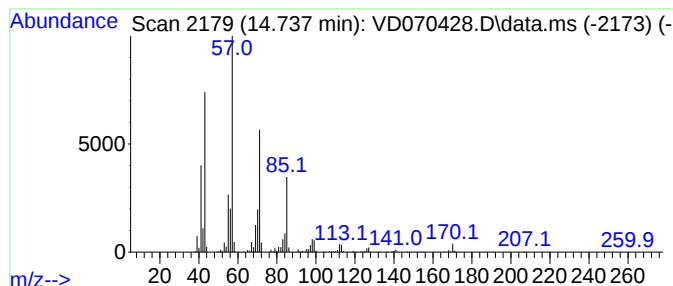
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

Peak Number 3 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.737	32.19 ug/l	740728	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	87
2			Nonadecane	268	C19H40	000629-92-5	80
3			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
4			Tetradecane	198	C14H30	000629-59-4	72
5			Undecane	156	C11H24	001120-21-4	64



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Instrument :
MSVOA_D
ClientSampleId :
SB-4-(5.0-6.0)

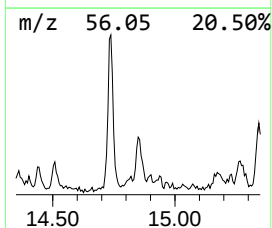
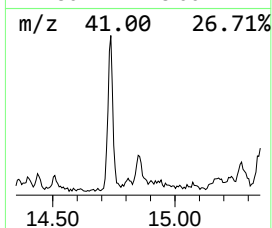
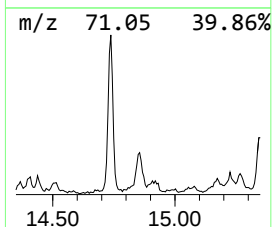
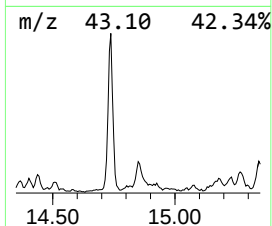
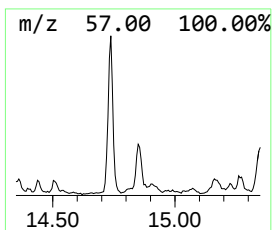
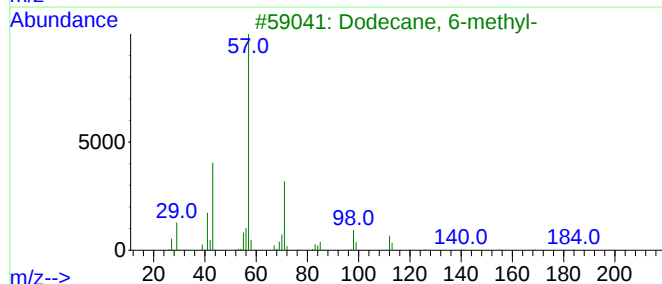
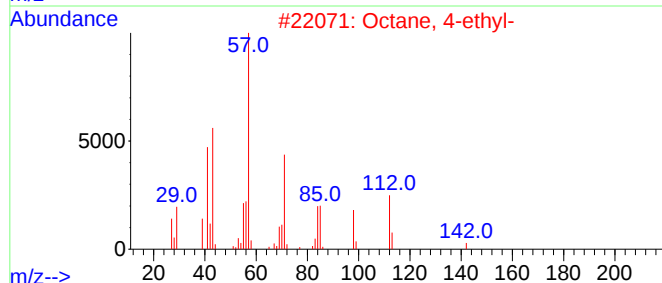
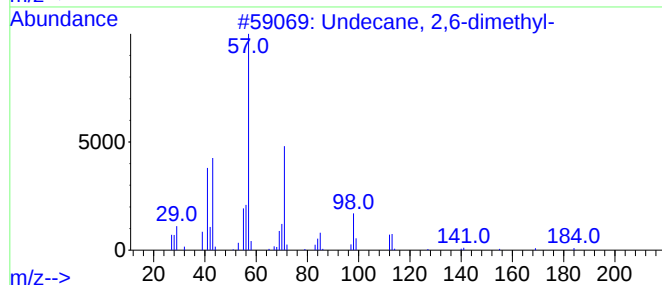
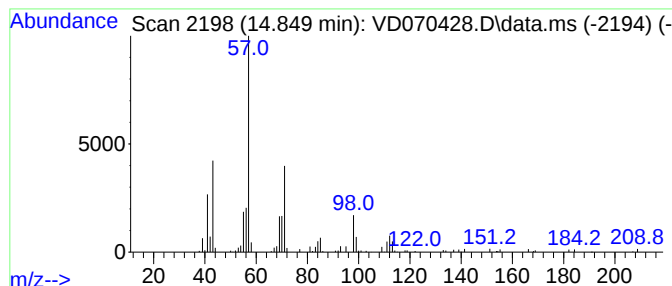
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.849	11.69 ug/l	268941	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	87
2			Octane, 4-ethyl-	142	C10H22	015869-86-0	72
3			Dodecane, 6-methyl-	184	C13H28	006044-71-9	72
4			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	59
5			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	53



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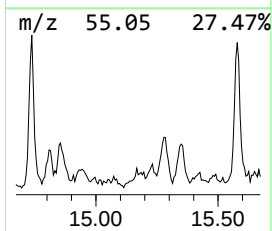
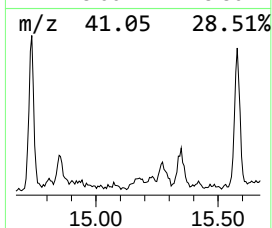
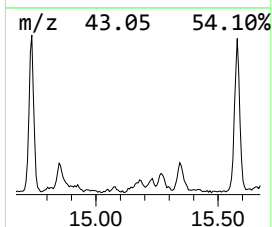
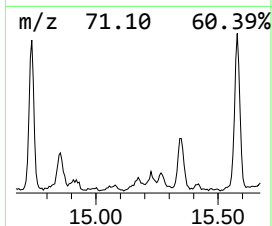
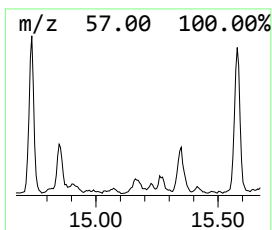
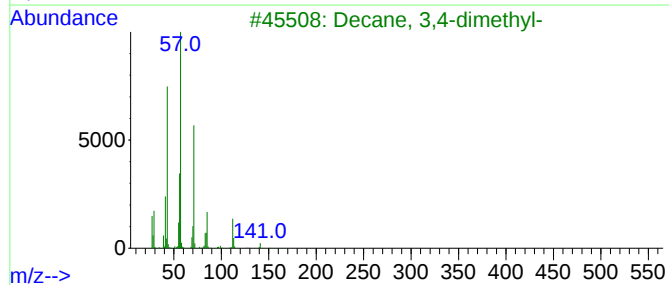
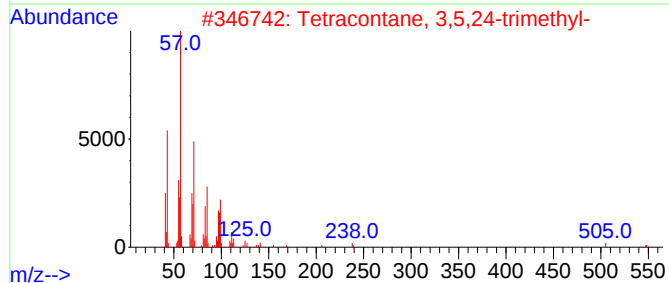
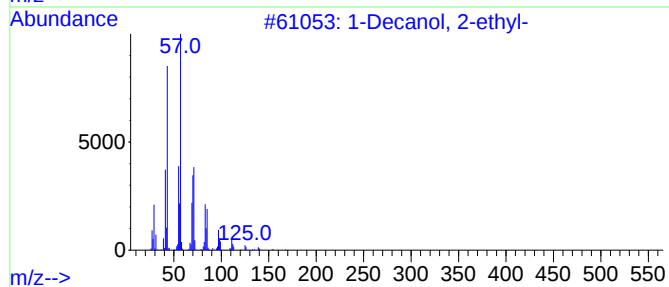
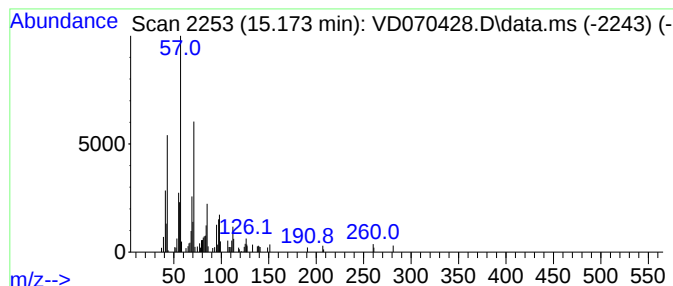
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Quant Title : SW846 8260

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

Peak Number 5 1-Decanol, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.173	6.80 ug/l	156531	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	64
2			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	53
3			Decane, 3,4-dimethyl-	170	C12H26	017312-45-7	53
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	50
5			1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
Data File : VD070428.D
Acq On : 22 Sep 2021 15:54
Operator : VA/SY
Sample : M3867-04
Misc : 5.47G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-4-(5.0-6.0)

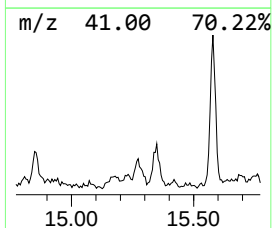
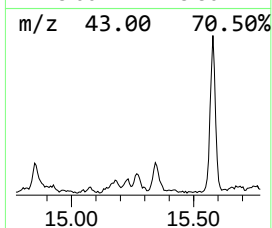
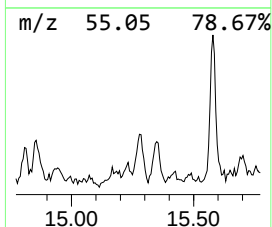
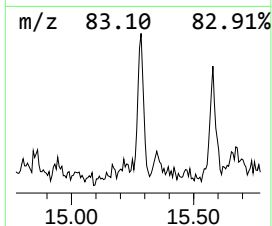
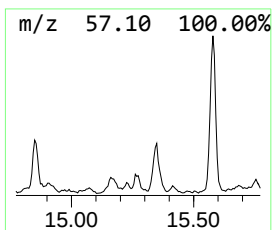
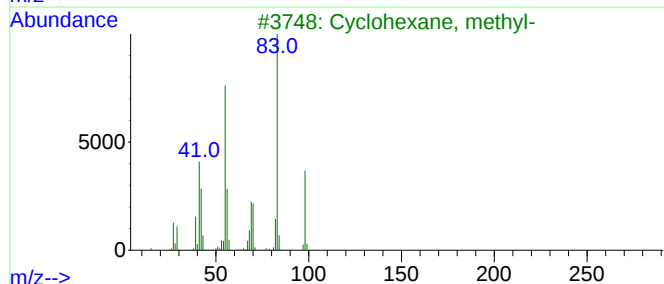
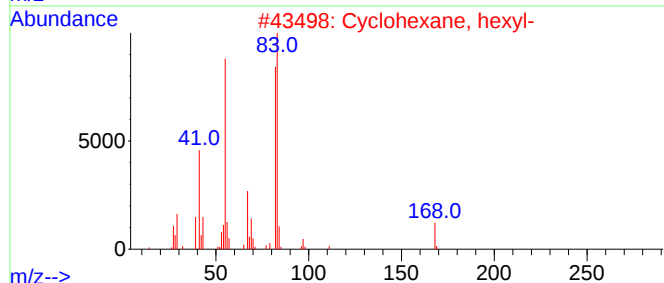
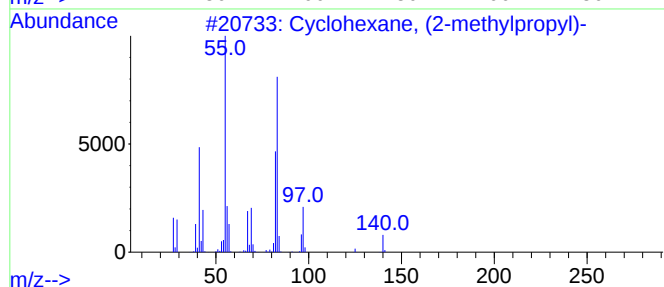
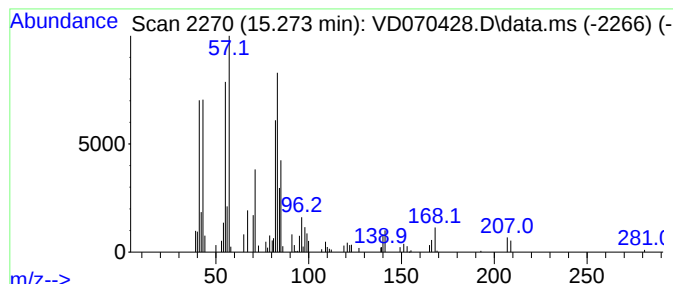
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Quant Title : SW846 8260

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

Peak Number 6 unknown15.273 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.273	9.12 ug/l	209741	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	46
2			Cyclohexane, hexyl-	168	C12H24	004292-75-5	46
3			Cyclohexane, methyl-	98	C7H14	000108-87-2	27
4			Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	27
5			1,3,7,9-Tetraazatricyclo[7.3.0.0...	168	C8H16N4	1000444-63-7	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
Data File : VD070428.D
Acq On : 22 Sep 2021 15:54
Operator : VA/SY
Sample : M3867-04
Misc : 5.47G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-4-(5.0-6.0)

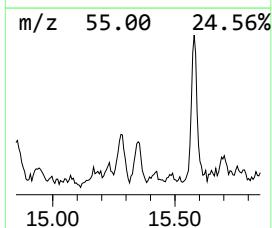
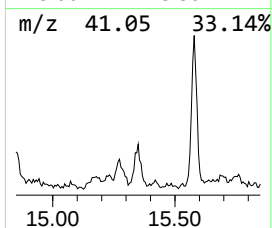
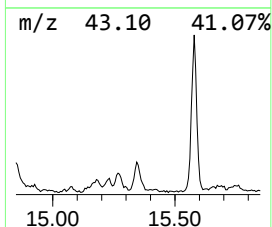
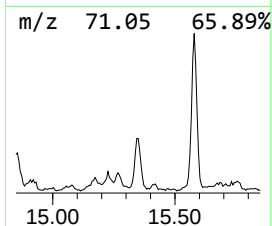
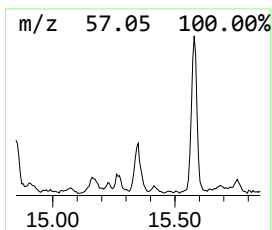
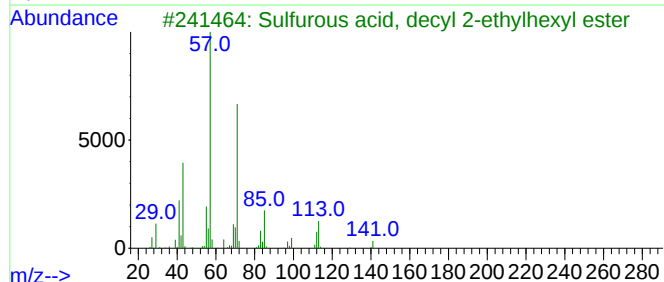
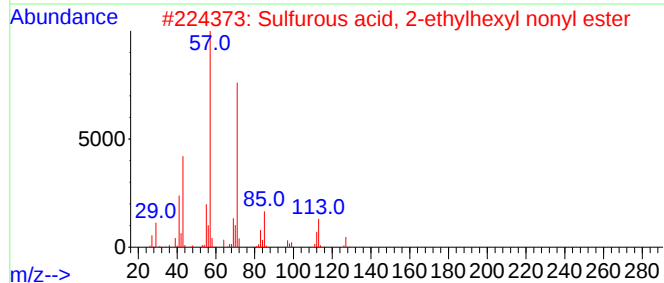
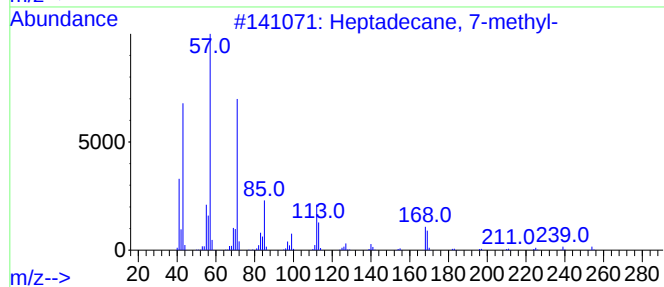
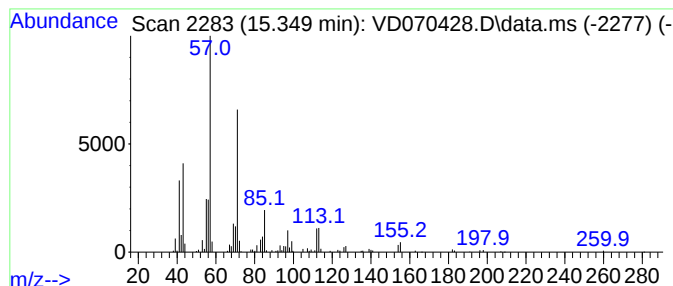
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Quant Title : SW846 8260

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

Peak Number 7 Heptadecane, 7-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.349	12.02 ug/l	276473	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
3			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
Data File : VD070428.D
Acq On : 22 Sep 2021 15:54
Operator : VA/SY
Sample : M3867-04
Misc : 5.47G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-4-(5.0-6.0)

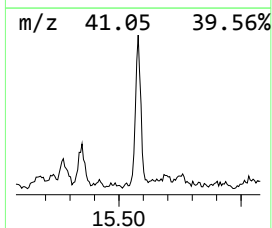
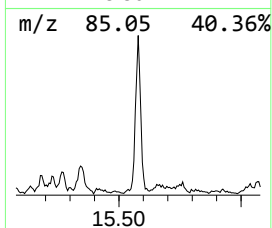
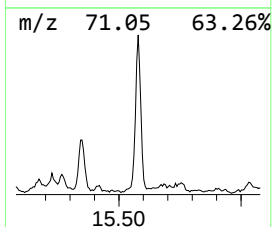
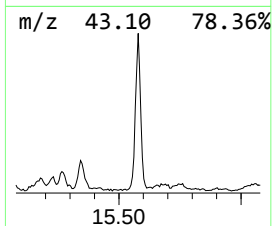
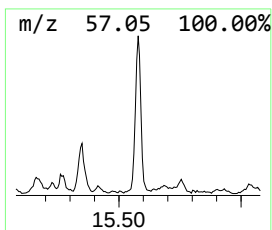
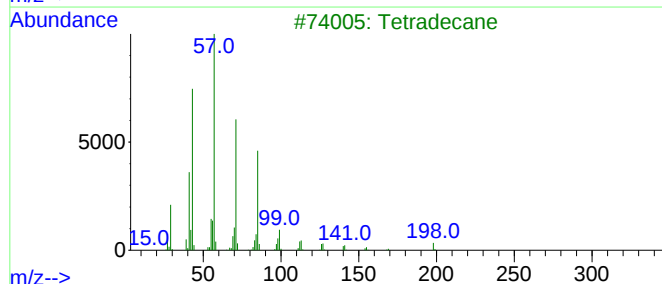
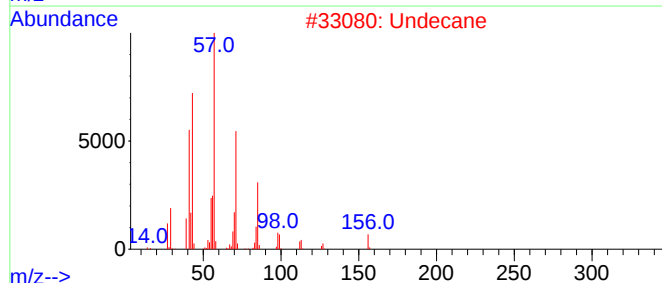
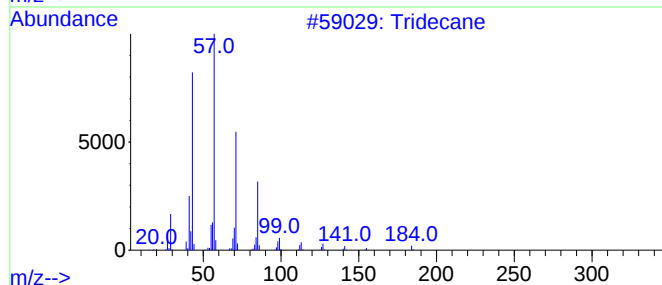
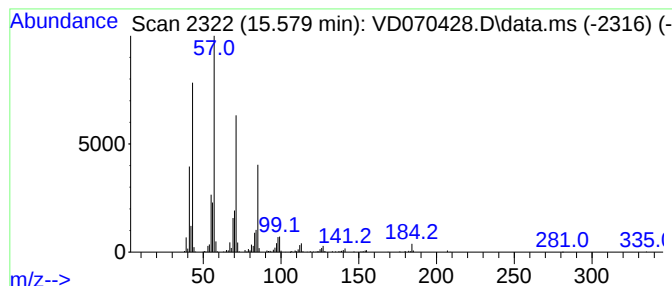
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Quant Title : SW846 8260

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

Peak Number 8 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.579	34.27 ug/l	788445	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Undecane	156	C11H24	001120-21-4	90
3			Tetradecane	198	C14H30	000629-59-4	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
Data File : VD070428.D
Acq On : 22 Sep 2021 15:54
Operator : VA/SY
Sample : M3867-04
Misc : 5.47G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-4-(5.0-6.0)

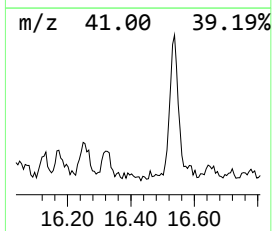
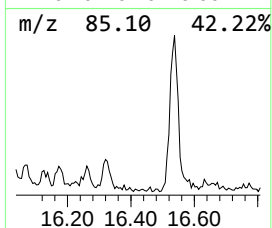
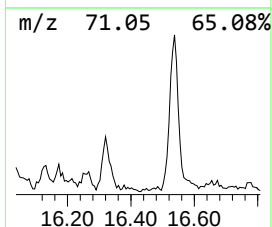
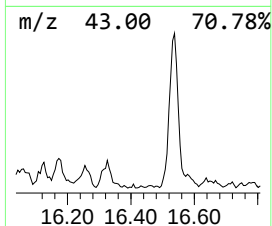
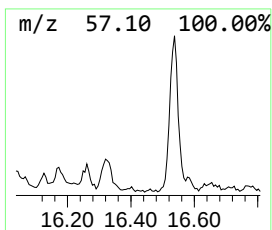
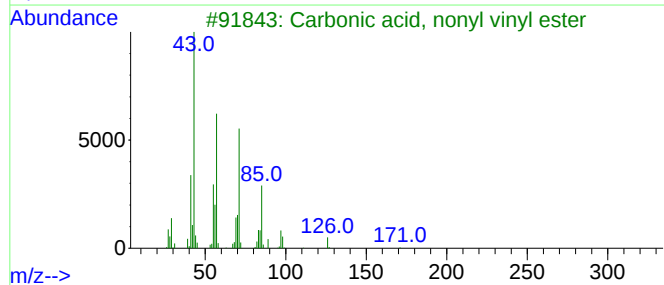
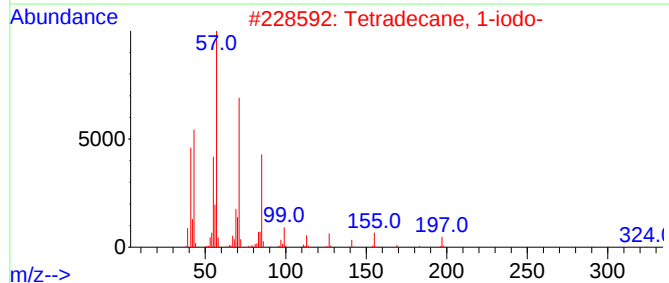
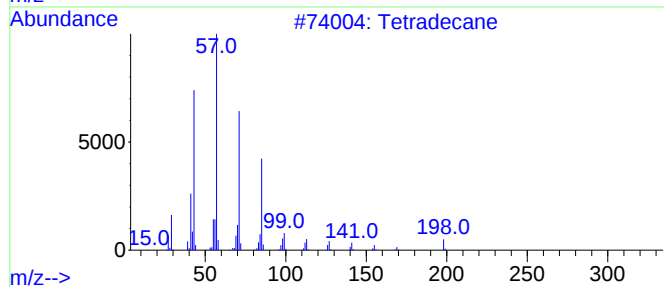
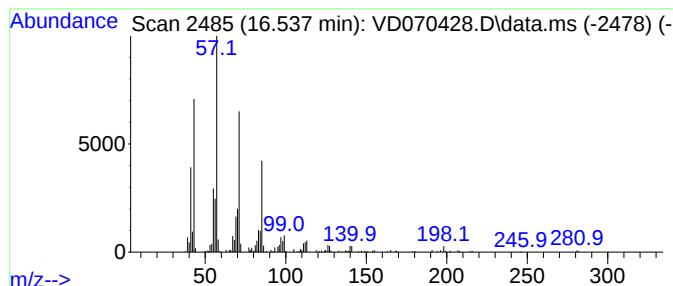
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Quant Title : SW846 8260

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

Peak Number 9 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.537	22.03 ug/l	506913	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	81
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
3			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	72
4			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	64
5			Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
Data File : VD070428.D
Acq On : 22 Sep 2021 15:54
Operator : VA/SY
Sample : M3867-04
Misc : 5.47G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-4-(5.0-6.0)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.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	13.884	13.8	ug/l	316540	4	13.567	1150440	50.0
Undecane, 5,6-d...	14.361	5.2	ug/l	119538	4	13.567	1150440	50.0
Dodecane	14.737	32.2	ug/l	740728	4	13.567	1150440	50.0
Undecane, 2,6-d...	14.849	11.7	ug/l	268941	4	13.567	1150440	50.0
1-Decanol, 2-et...	15.173	6.8	ug/l	156531	4	13.567	1150440	50.0
unknown15.273	15.273	9.1	ug/l	209741	4	13.567	1150440	50.0
Heptadecane, 7-...	15.349	12.0	ug/l	276473	4	13.567	1150440	50.0
Tridecane	15.579	34.3	ug/l	788445	4	13.567	1150440	50.0
Tetradecane	16.537	22.0	ug/l	506913	4	13.567	1150440	50.0