

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092218\
 Data File : VW005556.D
 Acq On : 21 Sep 2018 13:31
 Operator : VA/AP
 Sample : J5021-09
 Misc : 6.95G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LS-SOIL-C

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.916	484	494	508	rBV2	12391	39122	9.06%	1.319%
2	5.940	653	662	672	rBV6	2314	6915	1.60%	0.233%
3	7.147	849	860	872	rBV	25260	72592	16.82%	2.448%
4	7.891	970	982	986	rBV	62542	140856	32.63%	4.749%
5	7.952	986	992	1005	rVB	134699	303576	70.33%	10.236%
6	8.311	1041	1051	1065	rVB	63871	141498	32.78%	4.771%
7	8.848	1128	1139	1148	rBV	188850	372742	86.35%	12.568%
8	10.329	1372	1382	1390	rBV	212143	380049	88.04%	12.815%
9	10.713	1440	1445	1455	rBV3	2588	4785	1.11%	0.161%
10	11.634	1588	1596	1608	rVB	255102	431660	100.00%	14.555%
11	12.621	1751	1758	1765	rBV	134956	225087	52.14%	7.590%
12	13.566	1906	1913	1920	rBV	202243	326659	75.68%	11.014%
13	13.883	1960	1965	1969	rBV3	3843	5907	1.37%	0.199%
14	14.085	1993	1998	2004	rBV5	4152	7878	1.83%	0.266%
15	14.274	2021	2029	2033	rBV10	2001	5031	1.17%	0.170%
16	14.341	2035	2040	2045	rBV8	4617	11468	2.66%	0.387%
17	14.396	2045	2049	2052	rVV5	4674	7730	1.79%	0.261%
18	14.511	2063	2068	2069	rBV4	5392	7344	1.70%	0.248%
19	14.609	2079	2084	2090	rVB10	4800	10848	2.51%	0.366%
20	14.670	2090	2094	2097	rBV5	3524	5834	1.35%	0.197%
21	14.737	2098	2105	2111	rBV2	17377	35864	8.31%	1.209%
22	14.816	2113	2118	2120	rBV5	8864	16935	3.92%	0.571%
23	14.859	2120	2125	2131	rVB5	19204	40789	9.45%	1.375%
24	14.981	2141	2145	2148	rBV6	13809	22531	5.22%	0.760%
25	15.011	2148	2150	2154	rVB4	12049	16247	3.76%	0.548%
26	15.078	2156	2161	2165	rBV7	15112	28296	6.56%	0.954%
27	15.139	2168	2171	2172	rBV3	10165	11643	2.70%	0.393%
28	15.267	2189	2192	2198	rVB5	16233	27238	6.31%	0.918%
29	15.341	2200	2204	2209	rVB3	43300	72107	16.70%	2.431%
30	15.438	2211	2220	2223	rBV8	34295	111201	25.76%	3.749%
31	15.572	2239	2242	2250	rVB7	38224	75326	17.45%	2.540%

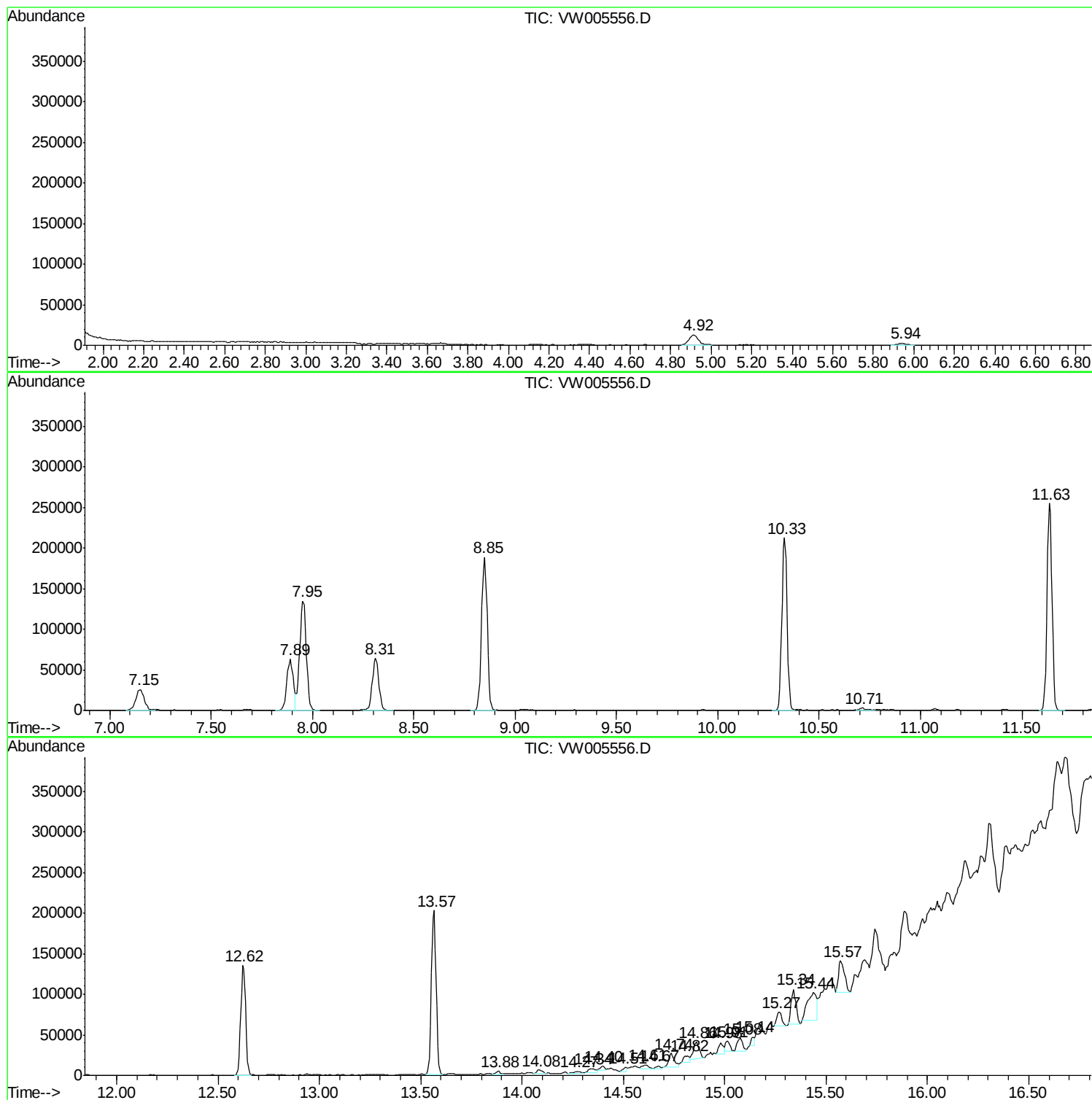
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Misc : 6.95G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
LS-SOIL-C

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

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



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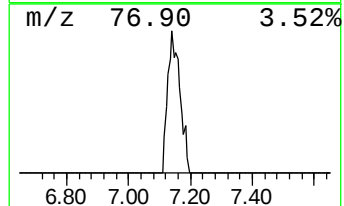
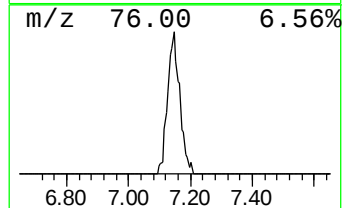
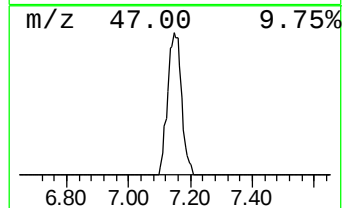
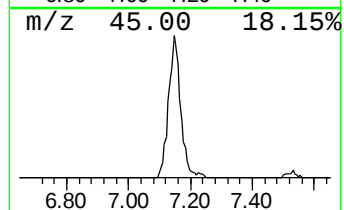
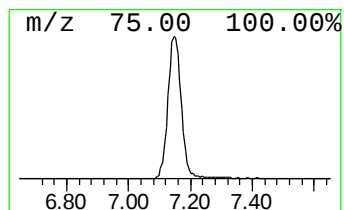
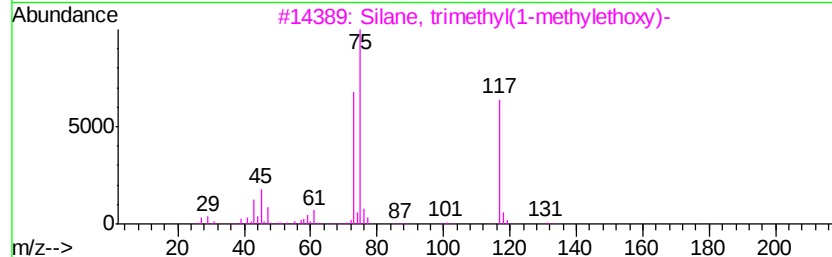
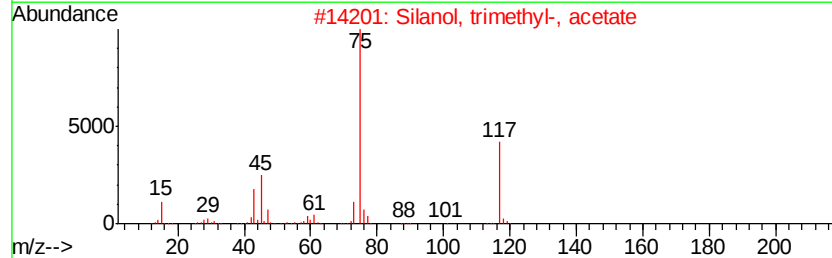
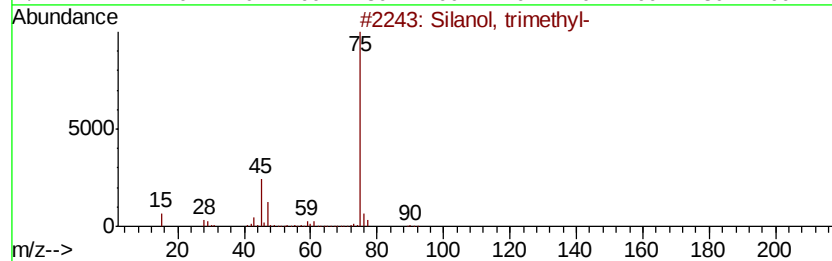
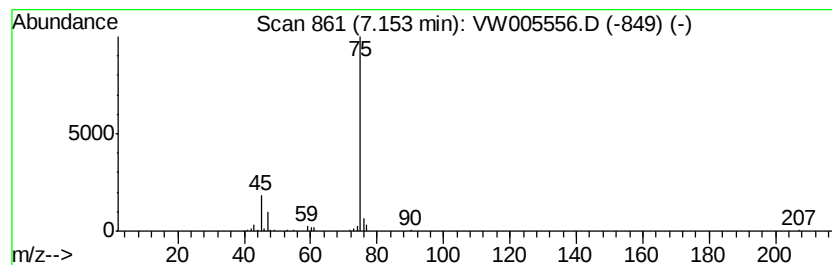
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Quant Title : SW846 8260

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

Peak Number 1 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	11.96 ug/l	72592	Pentafluorobenzene	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	90
2		Silanol, trimethyl-, acetate	132	C5H12O2Si	002754-27-0	83
3		Silane, trimethyl(1-methylethoxy)-	132	C6H16OSi	001825-64-5	83
4		Silanol, trimethyl-, propanoate	146	C6H14O2Si	016844-98-7	78
5		tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	72



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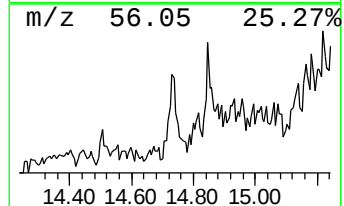
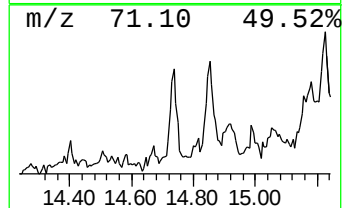
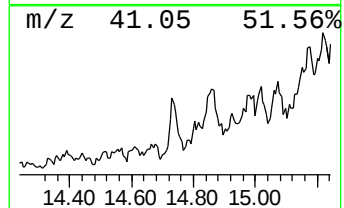
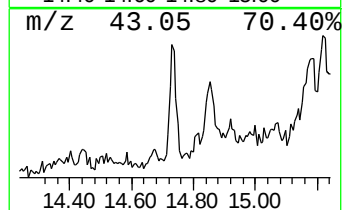
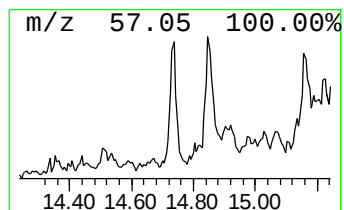
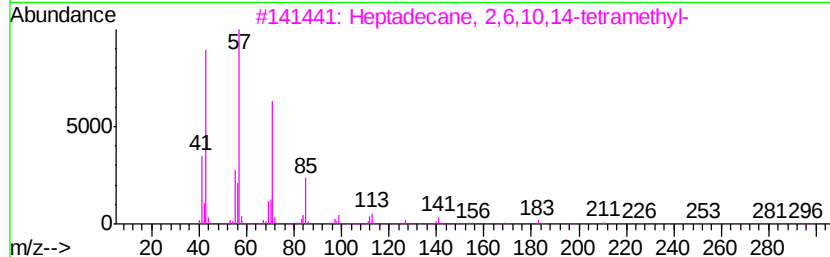
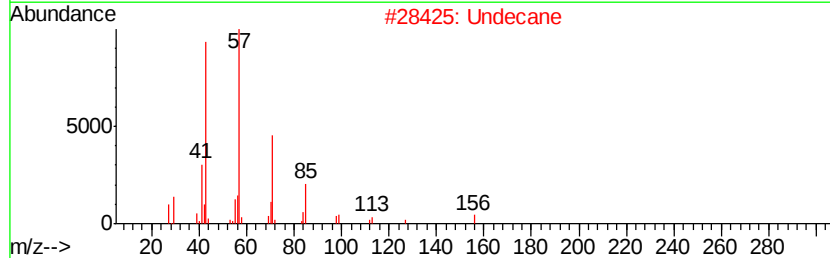
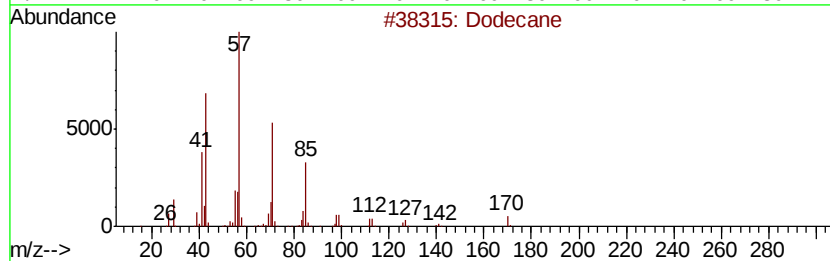
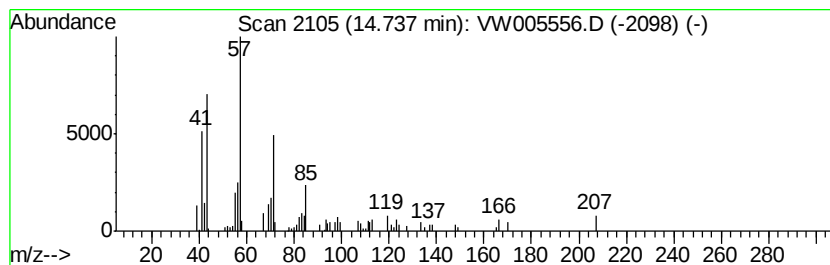
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	5.49 ug/l	35864	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	70
2	Undecane		156	C11H24	001120-21-4	53
3	Heptadecane, 2,6,10,14-tetramethyl-		296	C21H44	018344-37-1	53
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	50
5	Oxalic acid, isobutyl nonyl ester		272	C15H28O4	1000309-37-4	49



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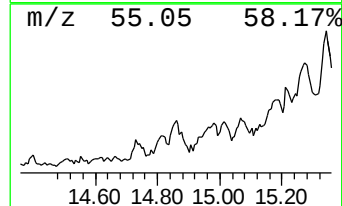
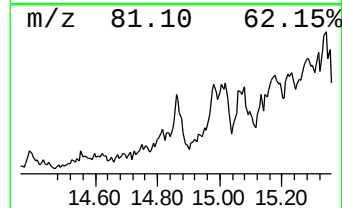
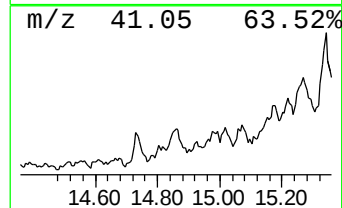
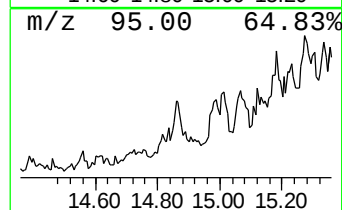
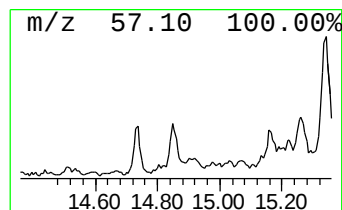
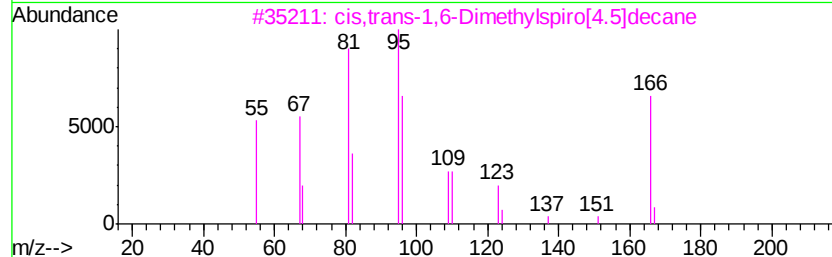
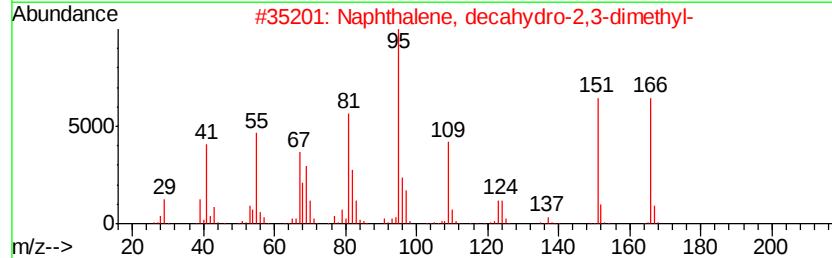
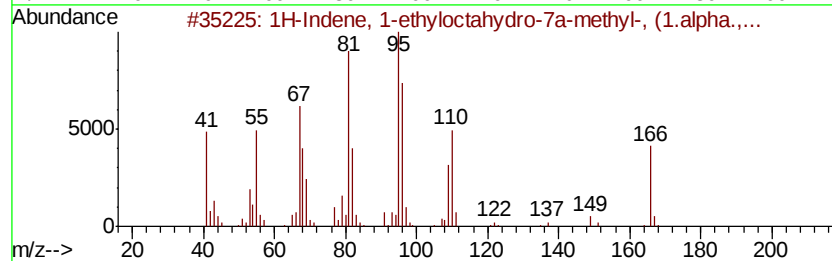
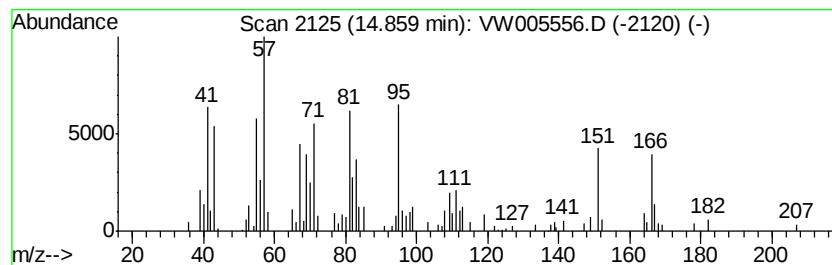
Instrument :
 MSVOA_W
 ClientSampleID :
 LS-SOIL-C

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 Quant Title : SW846 8260

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

 Peak Number 3 1H-Indene, 1-ethyloctahydro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.86	6.24 ug/l	40789	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	55
2	Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	46
3	cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	43
4	Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	42
5	Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	38



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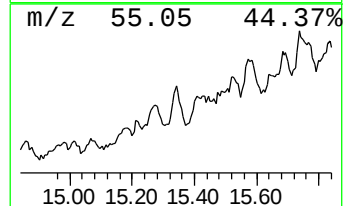
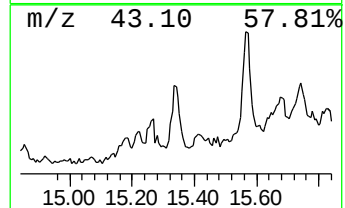
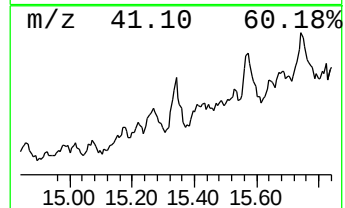
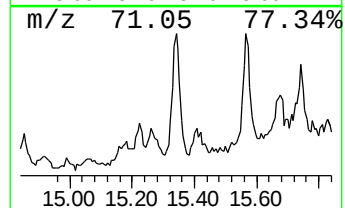
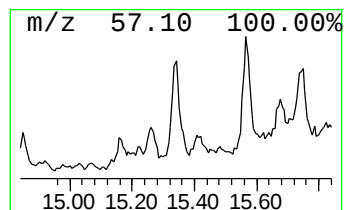
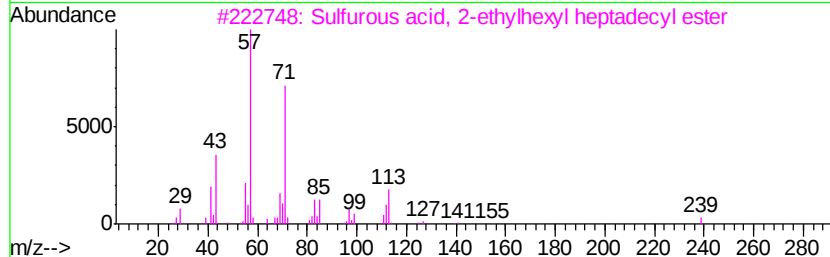
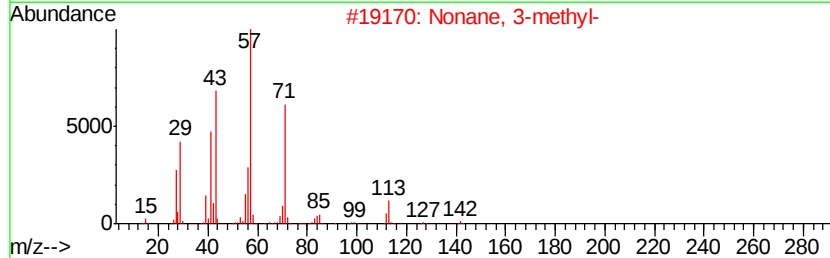
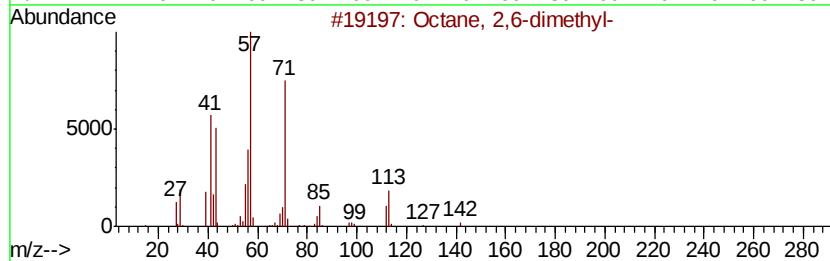
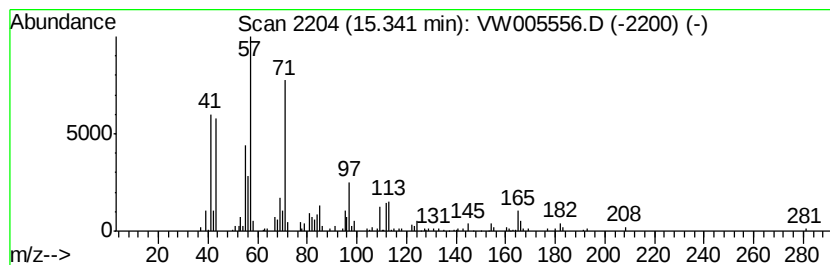
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Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	11.04 ug/l	72107	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	59
3		Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	58
4		Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	53
5		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	50



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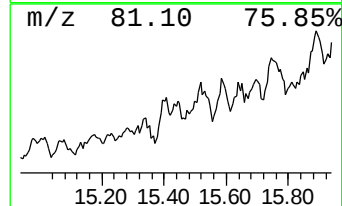
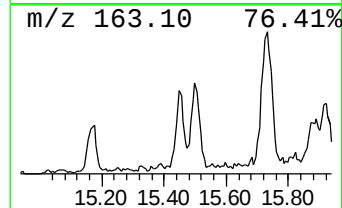
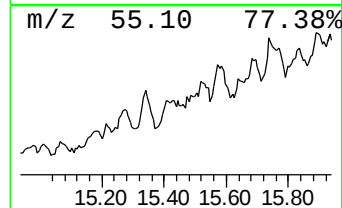
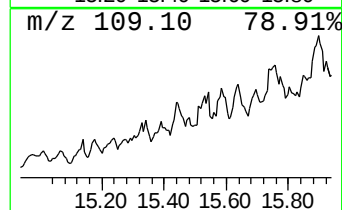
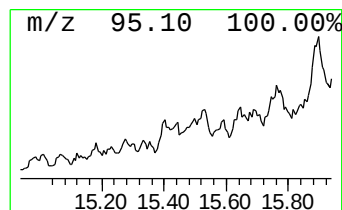
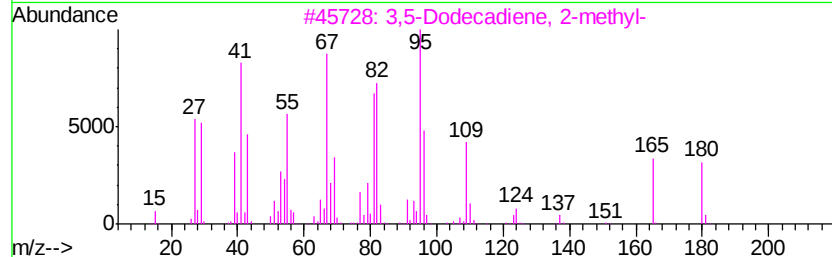
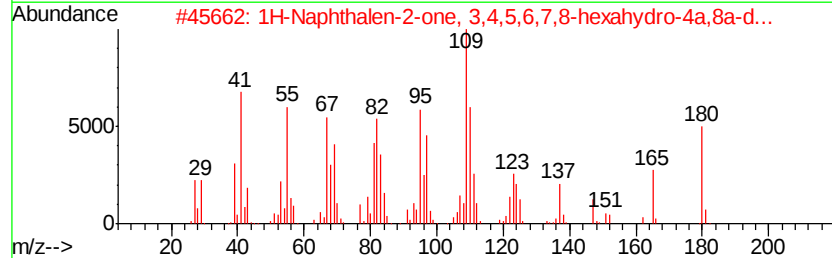
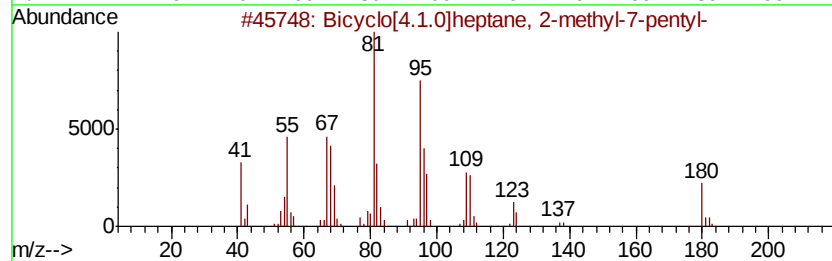
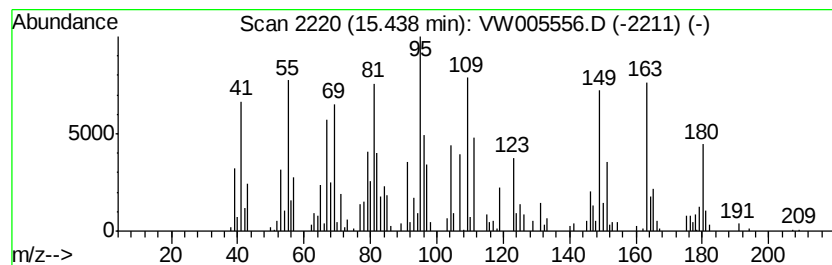
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 Peak Number 5 unknown 15.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	17.02 ug/l	111201	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.1.0]heptane, 2-methyl-...	180	C13H24	055937-92-3	41
2		1H-Naphthalen-2-one, 3,4,5,6,7,8...	180	C12H20O	1000164-27-1	35
3		3,5-Dodecadiene, 2-methyl-	180	C13H24	055638-51-2	25
4		2,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-87-9	25
5		1H-Imidazole, 2-ethyl-	96	C5H8N2	001072-62-4	22



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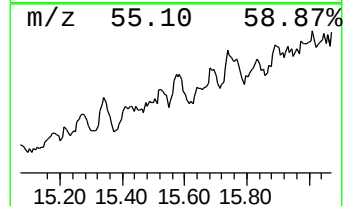
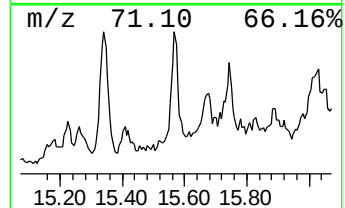
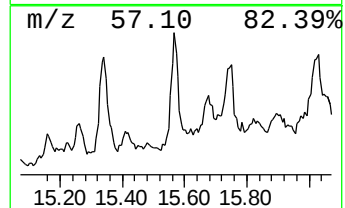
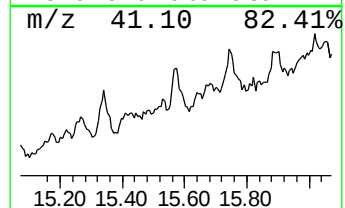
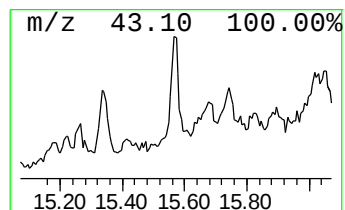
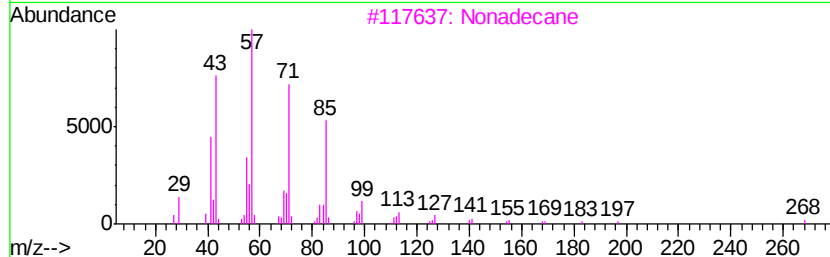
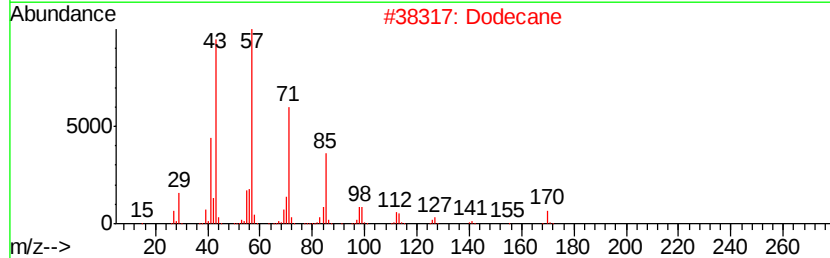
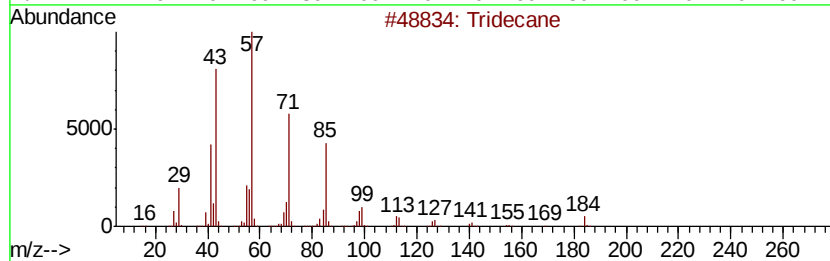
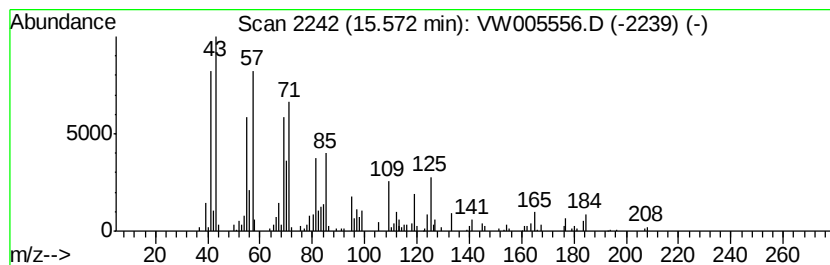
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Quant Title : SW846 8260

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

Peak Number 6 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	11.53 ug/l	75326	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	89
2	Dodecane		170	C12H26	000112-40-3	43
3	Nonadecane		268	C19H40	000629-92-5	38
4	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	38
5	Tetradecane, 4-methyl-		212	C15H32	025117-24-2	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW092218\
Data File : VW005556.D
Acq On : 21 Sep 2018 13:31
Operator : VA/AP
Sample : J5021-09
Misc : 6.95G/5ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
LS-SOIL-C

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.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
Silanol, trimethyl-	7.15	12.0	ug/l	72592	1	7.96	303576	50.0
Dodecane	14.74	5.5	ug/l	35864	4	13.57	326659	50.0
1H-Indene, 1-ethy...	14.86	6.2	ug/l	40789	4	13.57	326659	50.0
Octane, 2,6-dimet...	15.34	11.0	ug/l	72107	4	13.57	326659	50.0
unknown 15.44	15.44	17.0	ug/l	111201	4	13.57	326659	50.0
Tridecane	15.57	11.5	ug/l	75326	4	13.57	326659	50.0