

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092618\
 Data File : VW005677.D
 Acq On : 27 Sep 2018 01:53
 Operator : VA/AP
 Sample : J5097-07
 Misc : 6.07G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4

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	2.172	39	44	49	rVB2	2075	3901	3.58%	0.552%
2	2.562	106	108	112	rBV3	1321	1375	1.26%	0.194%
3	2.623	116	118	121	rVV4	1063	1127	1.03%	0.159%
4	4.117	357	363	364	rBV2	1018	1191	1.09%	0.168%
5	4.135	364	366	372	rVB3	937	1500	1.38%	0.212%
6	4.909	489	493	494	rBV3	1095	1390	1.27%	0.197%
7	4.927	495	496	504	rVB5	1367	2038	1.87%	0.288%
8	7.128	851	857	862	rBV4	604	1434	1.32%	0.203%
9	7.890	972	982	987	rBV3	16775	40469	37.11%	5.725%
10	7.957	987	993	1001	rVB	28587	63774	58.49%	9.021%
11	8.311	1042	1051	1061	rBV	20111	42824	39.27%	6.058%
12	8.847	1131	1139	1147	rBV2	38935	78142	71.66%	11.054%
13	9.042	1167	1171	1178	rBV4	954	2249	2.06%	0.318%
14	10.329	1375	1382	1390	rBV	60971	109040	100.00%	15.424%
15	10.396	1390	1393	1397	rVB3	1007	1789	1.64%	0.253%
16	11.633	1588	1596	1604	rBV	53391	90835	83.30%	12.849%
17	12.365	1705	1716	1719	rBV4	892	2261	2.07%	0.320%
18	12.621	1752	1758	1766	rVB2	35545	60418	55.41%	8.546%
19	12.944	1806	1811	1816	rVV6	837	1830	1.68%	0.259%
20	12.993	1816	1819	1824	rVB3	759	1121	1.03%	0.159%
21	13.078	1830	1833	1838	rBV5	813	1198	1.10%	0.169%
22	13.359	1878	1879	1886	rVB5	897	1433	1.31%	0.203%
23	13.566	1906	1913	1920	rVB	41776	67804	62.18%	9.591%
24	13.883	1958	1965	1969	rBV7	3753	6945	6.37%	0.982%
25	13.993	1978	1983	1985	rBV5	1404	2220	2.04%	0.314%
26	14.127	2003	2005	2010	rVB6	968	1499	1.37%	0.212%
27	14.200	2014	2017	2021	rBV5	1801	2716	2.49%	0.384%
28	14.273	2026	2029	2034	rVB6	2133	3819	3.50%	0.540%
29	14.340	2034	2040	2042	rBV7	1368	2655	2.43%	0.376%
30	14.395	2042	2049	2053	rBV8	4605	9209	8.45%	1.303%
31	14.560	2069	2076	2081	rBV7	3680	8151	7.48%	1.153%
32	14.621	2081	2086	2090	rBV7	1676	3724	3.42%	0.527%
33	14.676	2090	2095	2097	rVV5	1598	2426	2.22%	0.343%
34	14.737	2097	2105	2111	rVV5	3384	9793	8.98%	1.385%

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Integration Parameters: RTEINT.P

Integrator: RTE
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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	14.810	2112	2117	2121	rVV8	4602	8477	7.77%	1.199%
36	14.871	2121	2127	2131	rVB7	3988	6767	6.21%	0.957%
37	14.968	2141	2143	2149	rVB6	1929	3301	3.03%	0.467%
38	15.047	2154	2156	2158	rBV2	1717	2196	2.01%	0.311%
39	15.072	2158	2160	2165	rVB6	2714	3706	3.40%	0.524%
40	15.133	2167	2170	2173	rBV5	2833	3144	2.88%	0.445%
41	15.340	2199	2204	2211	rVB2	15612	25628	23.50%	3.625%
42	15.572	2239	2242	2244	rBV4	2489	3243	2.97%	0.459%
43	15.755	2267	2272	2278	rVB8	5064	10561	9.69%	1.494%
44	16.084	2324	2326	2330	rBV5	1168	1141	1.05%	0.161%
45	16.175	2337	2341	2345	rVB7	1966	3481	3.19%	0.492%
46	16.303	2358	2362	2364	rBV5	1087	1819	1.67%	0.257%
47	16.748	2434	2435	2439	rBV4	826	1178	1.08%	0.167%

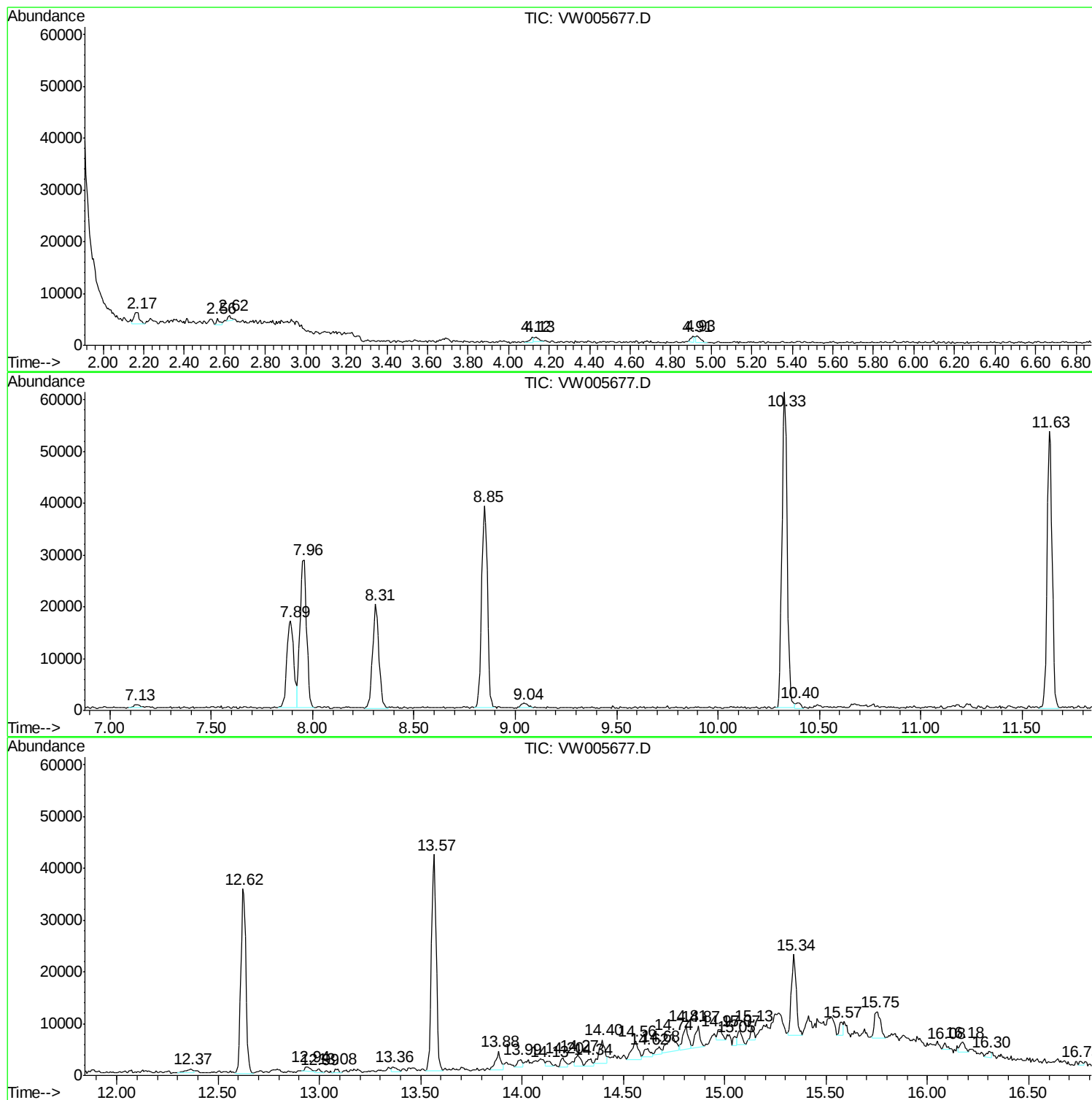
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

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



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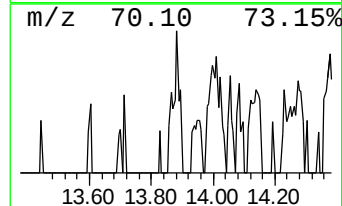
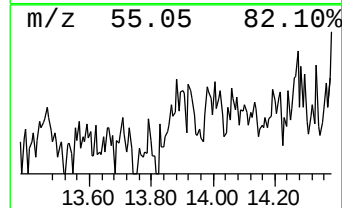
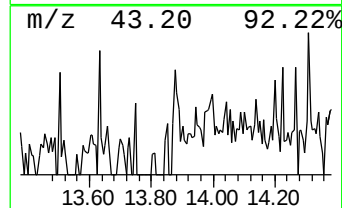
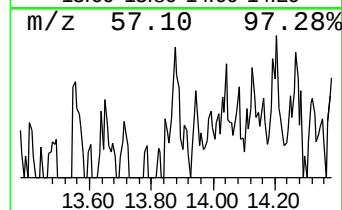
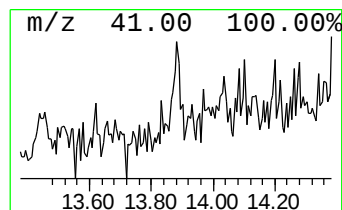
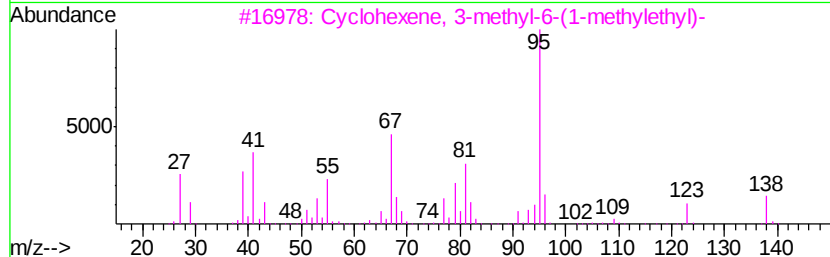
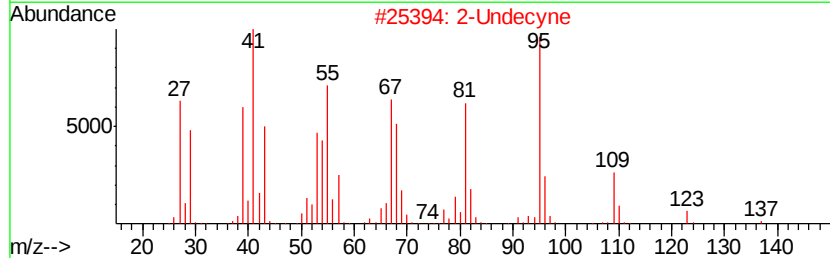
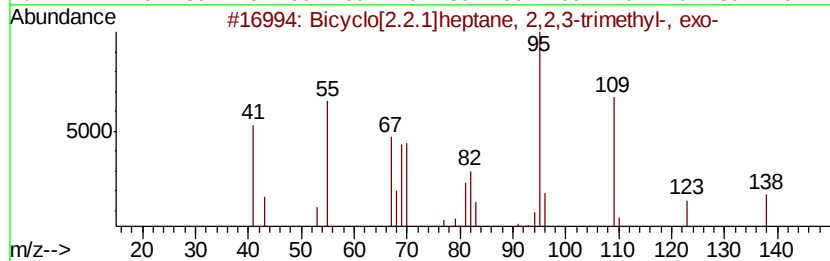
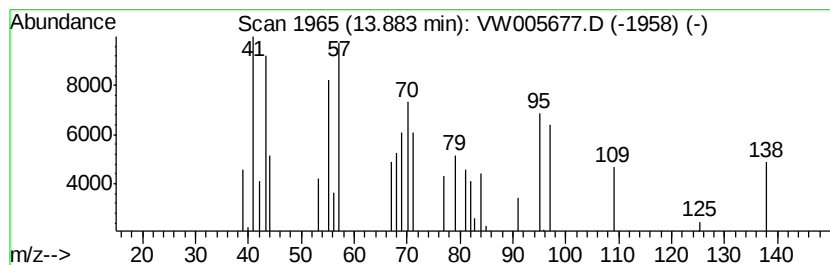
Instrument :
MSVOA_W
ClientSampled :
TP-4

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

Peak Number 1 unknown13.88 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	5.12 ug/l	6945	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138 C10H18	020536-41-8 43
2		2-Undecyne	152 C11H20	060212-29-5 35
3		Cyclohexene, 3-methyl-6-(1-methyl...	138 C10H18	005256-65-5 27
4		1-Amino-3-methyl-2-butene	85 C5H11N	013822-06-5 27
5		Bicyclo[3.1.0]hexan-3-one	96 C6H8O	001755-04-0 22



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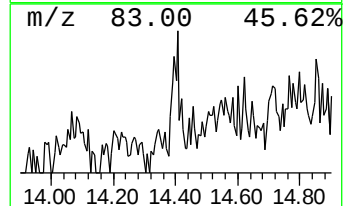
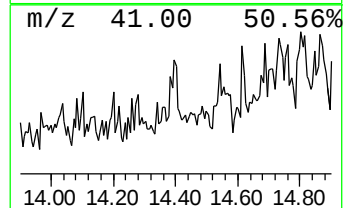
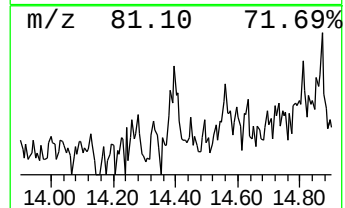
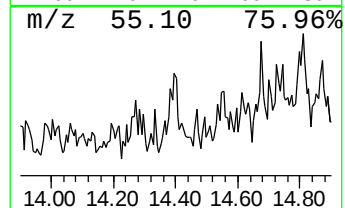
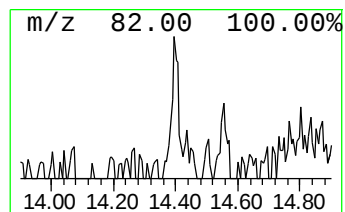
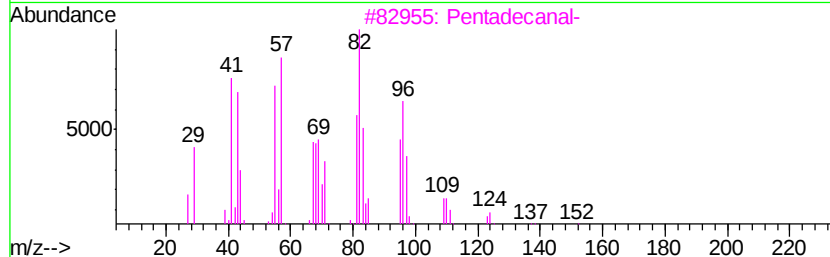
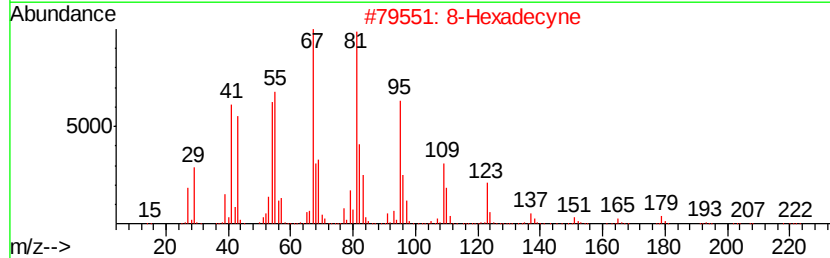
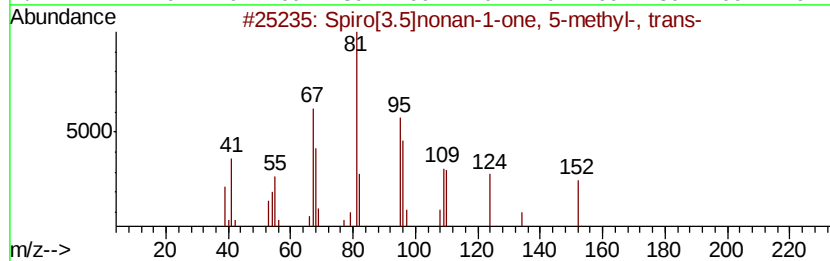
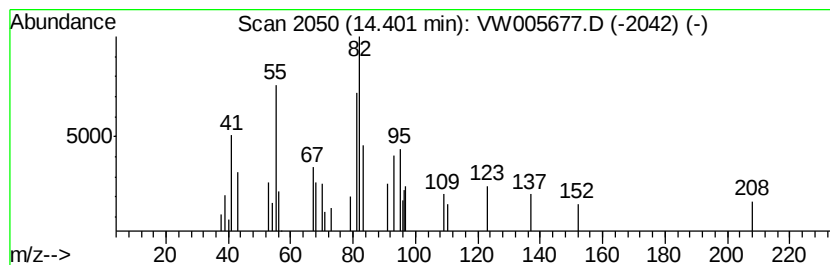
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-14.40 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	6.79 ug/l	9209	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Spiro[3.5]nonan-1-one, 5-methyl-...	152	C10H16O	065147-56-0	45
2		8-Hexadecyne	222	C16H30	019781-86-3	43
3		Pentadecanal-	226	C15H30O	002765-11-9	43
4		6,6-Dimethyl-cyclooct-4-enone	152	C10H16O	1000194-10-0	43
5		Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	38



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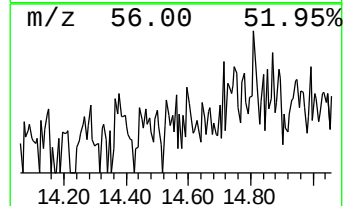
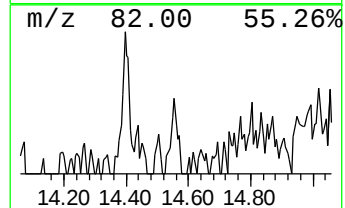
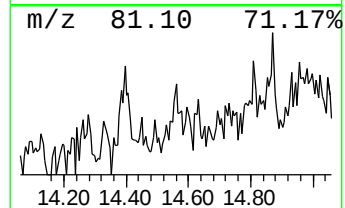
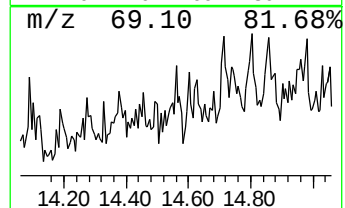
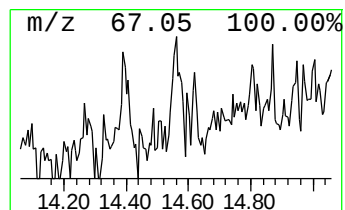
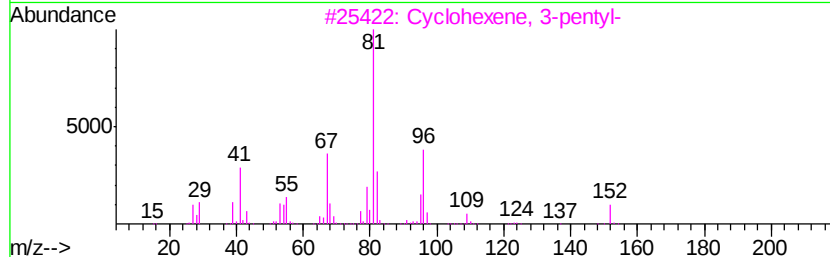
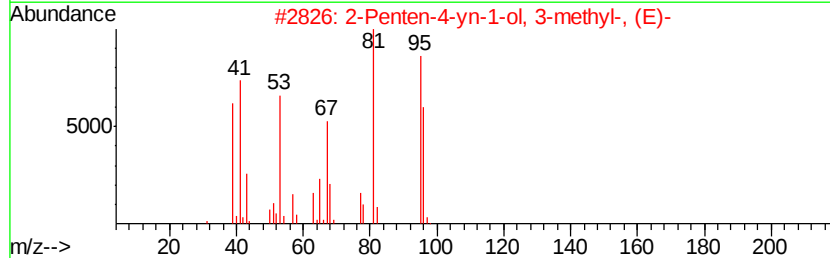
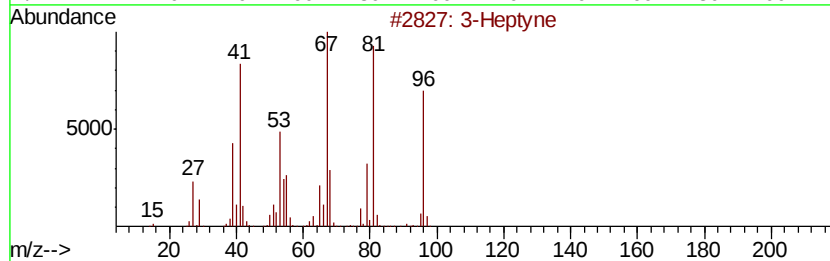
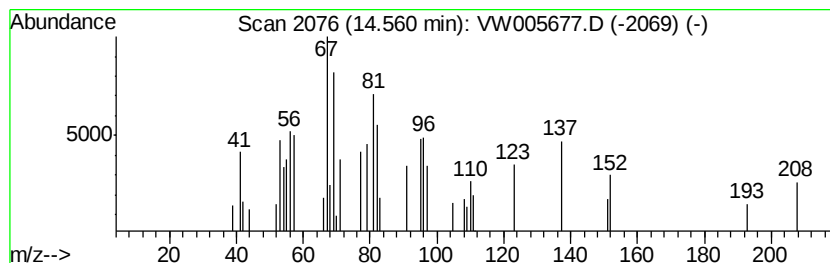
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown-14.56 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	6.01 ug/l	8151	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptyne		96	C7H12	002586-89-2	43
2	2-Penten-4-yn-1-ol, 3-methyl-, (E)-		96	C6H8O	006153-06-6	38
3	Cyclohexene, 3-pentyl-		152	C11H20	015232-92-5	18
4	Bicyclo[2.2.1]heptane, 2-methyl-		110	C8H14	015185-11-2	15
5	Citronellol		156	C10H20O	000106-22-9	14



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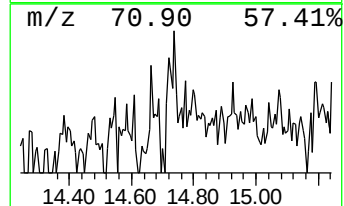
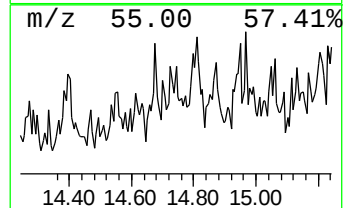
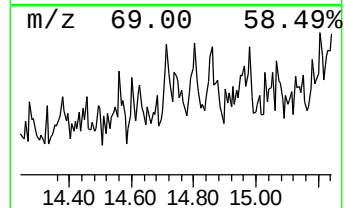
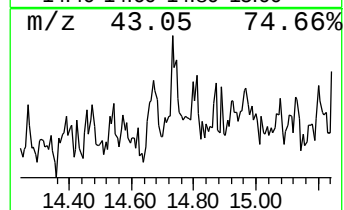
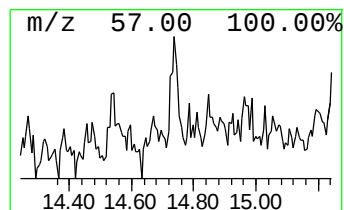
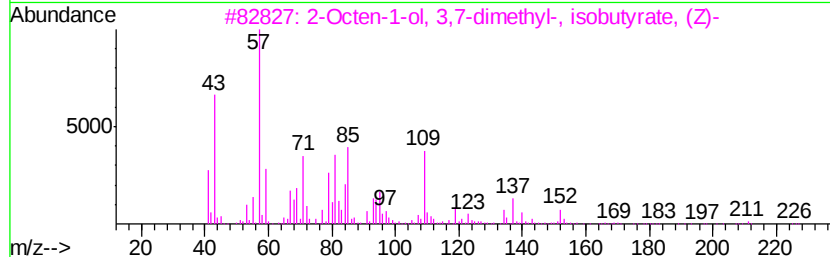
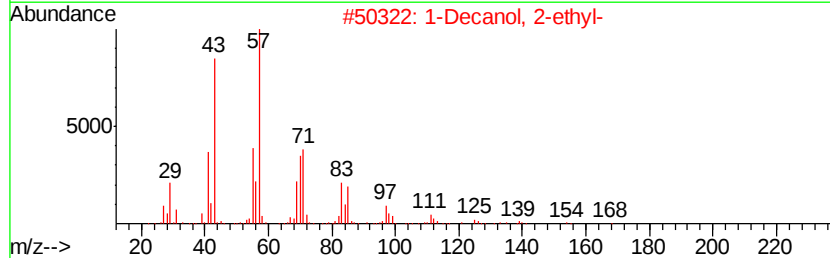
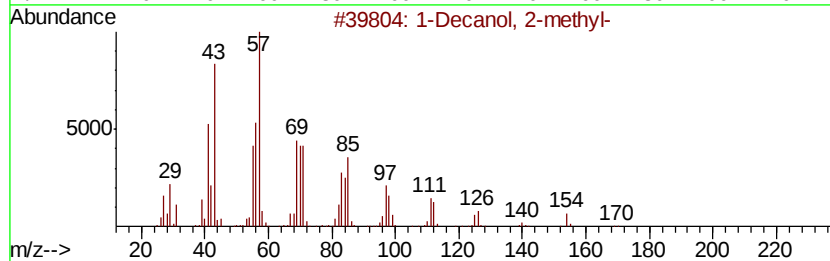
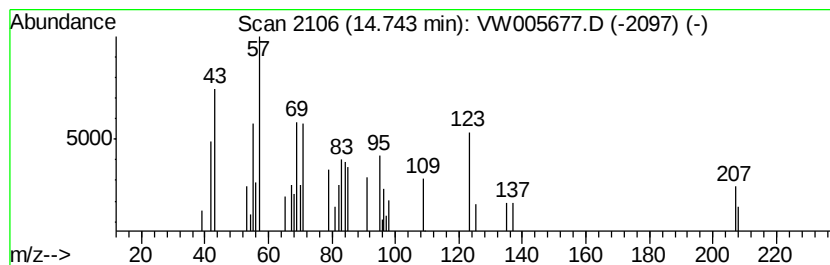
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Quant Title : SW846 8260

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

Peak Number 4 unknown-14.74 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	7.22 ug/l	9793	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-methyl-	172	C11H24O	018675-24-6	27
2		1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	22
3		2-Octen-1-ol, 3,7-dimethyl-, iso...	226	C14H26O2	1000132-45-6	16
4		Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	12
5		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	12



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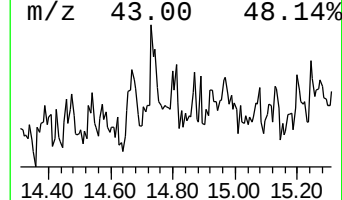
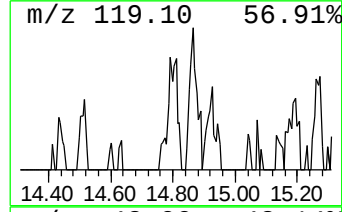
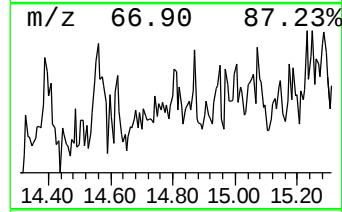
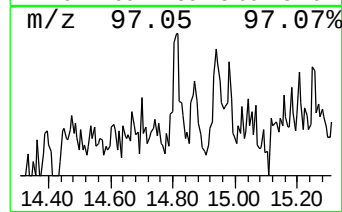
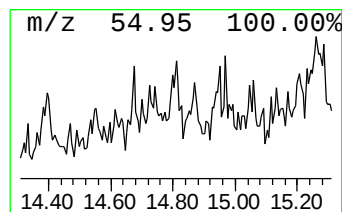
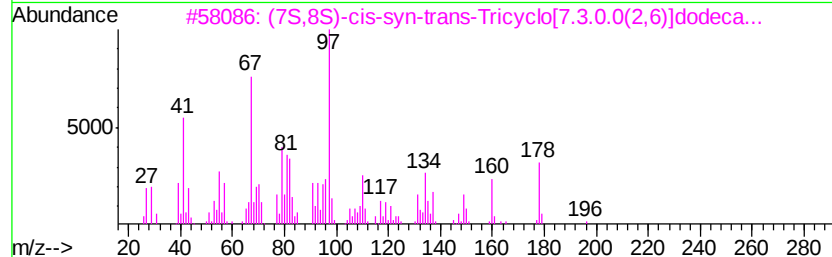
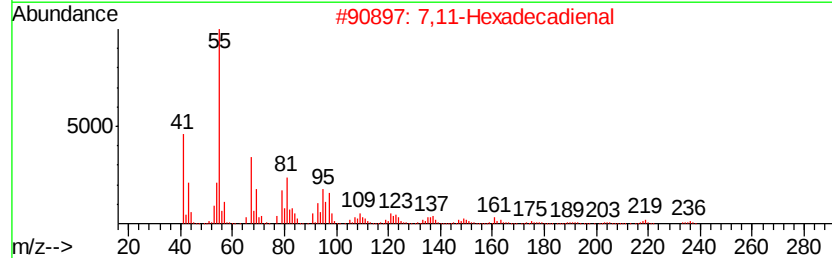
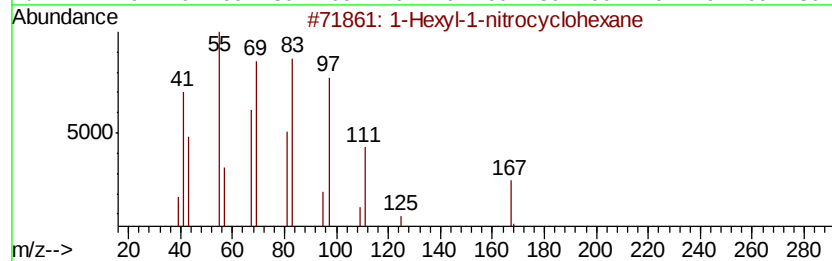
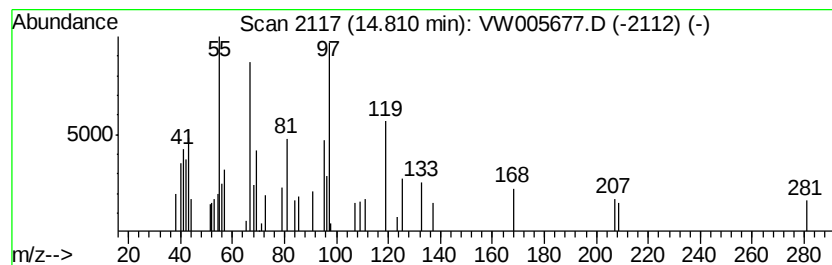
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Quant Title : SW846 8260

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

Peak Number 5 unknown-14.81 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	6.25 ug/l	8477	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	35
2		7,11-Hexadecadienal	236	C16H28O	1000130-85-7	32
3		(7S,8S)-cis-syn-trans-Tricyclo[7.3.0.0(2,6)]dodeca...	196	C12H20O2	1000099-69-7	25
4		3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	22
5		11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	16



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092618\
Data File : VW005677.D
Acq On : 27 Sep 2018 01:53
Operator : VA/AP
Sample : J5097-07
Misc : 6.07G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-4

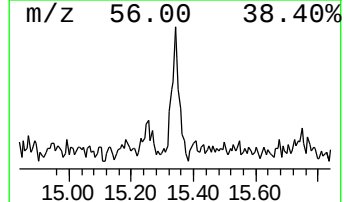
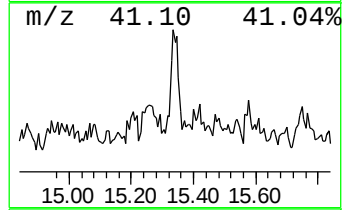
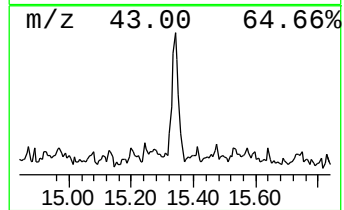
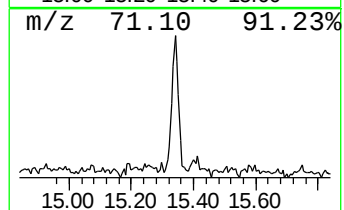
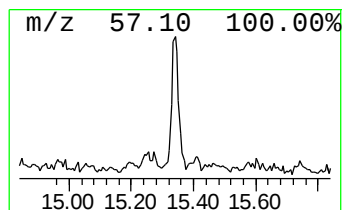
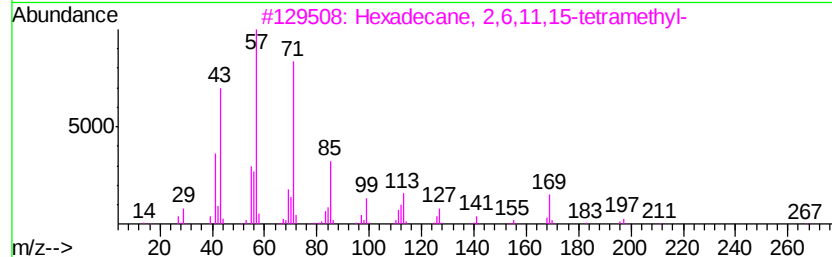
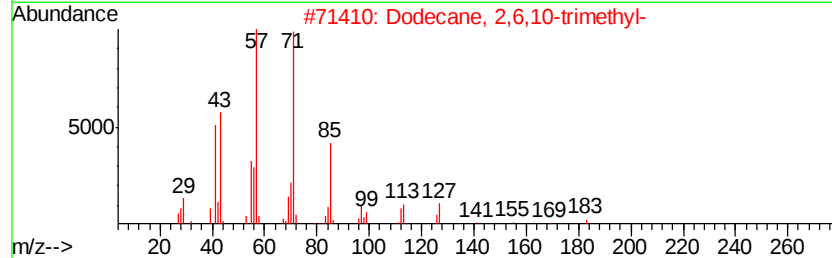
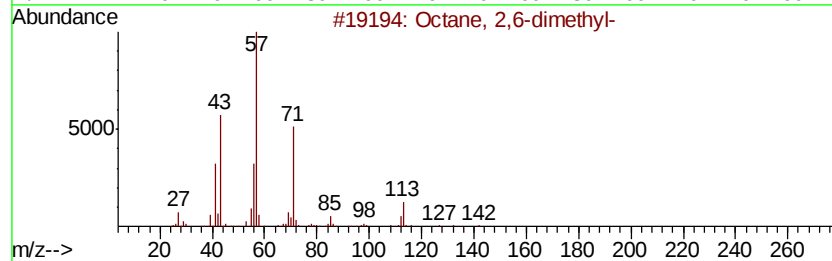
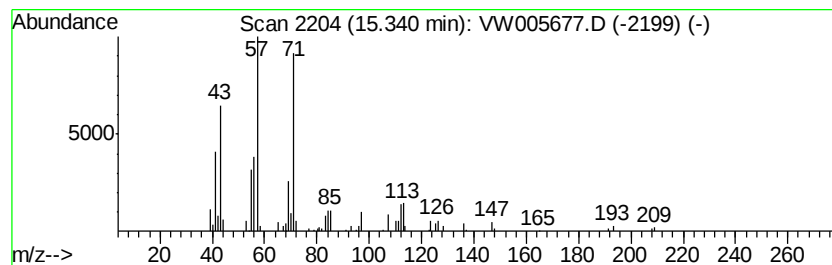
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

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

Peak Number 6 Octane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	18.90 ug/l	25628	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	72
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
3		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	59
4		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	59
5		Tridecane, 7-methyl-	198	C14H30	026730-14-3	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092618\
Data File : VW005677.D
Acq On : 27 Sep 2018 01:53
Operator : VA/AP
Sample : J5097-07
Misc : 6.07G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
TP-4

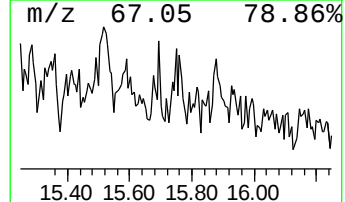
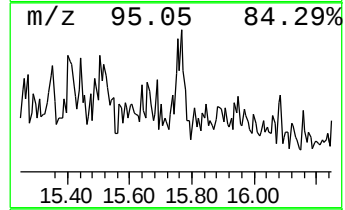
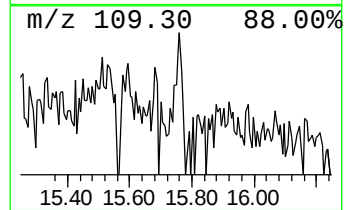
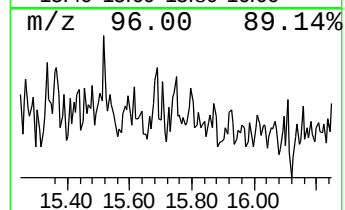
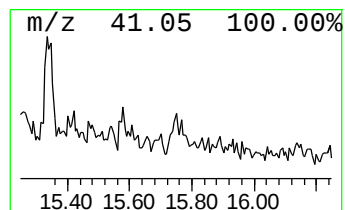
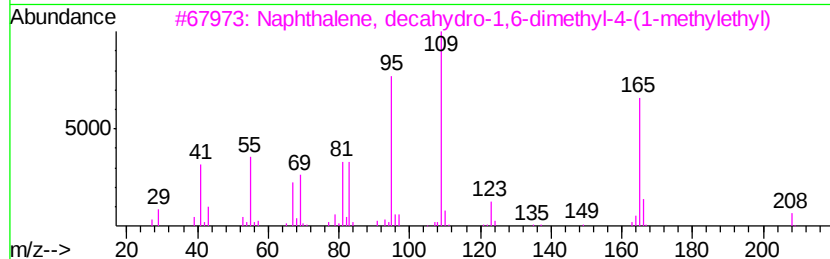
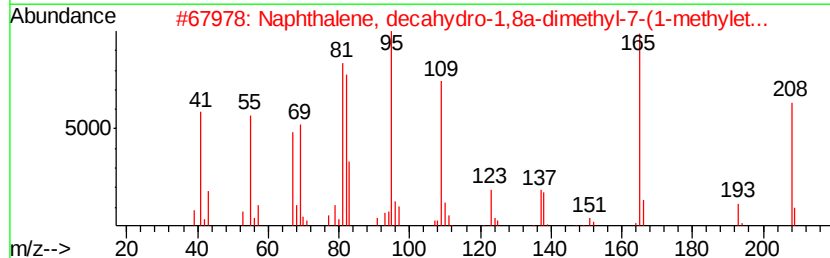
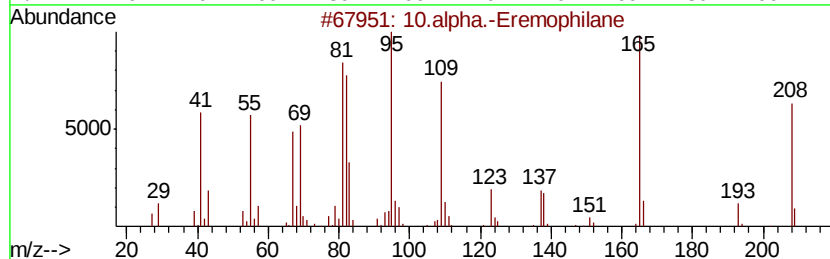
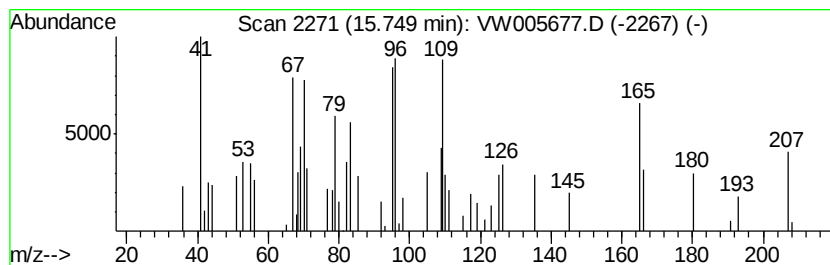
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

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

Peak Number 7 10.alpha.-Eremophilane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	7.79 ug/l	10561	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10.alpha.-Eremophilane	208	C15H28	003242-05-5	62
2		Naphthalene, decahydro-1,8a-dime...	208	C15H28	015404-63-4	62
3		Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	46
4		cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	45
5		Naphthalene, decahydro-1,2-dimet...	166	C12H22	003604-14-6	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW092618\
Data File : VW005677.D
Acq On : 27 Sep 2018 01:53
Operator : VA/AP
Sample : J5097-07
Misc : 6.07G/5ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-4

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
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unknown-14.40	14.40	6.8	ug/l	9209	4	13.57	67804	50.0
unknown-14.56	14.56	6.0	ug/l	8151	4	13.57	67804	50.0
unknown-14.74	14.74	7.2	ug/l	9793	4	13.57	67804	50.0
unknown-14.81	14.81	6.3	ug/l	8477	4	13.57	67804	50.0
Octane, 2,6-dimet...	15.34	18.9	ug/l	25628	4	13.57	67804	50.0
10.alpha.-Eremoph...	15.75	7.8	ug/l	10561	4	13.57	67804	50.0