

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010319\
 Data File : VW008023.D
 Acq On : 03 Jan 2019 16:17
 Operator : SY/AP
 Sample : K1017-13
 Misc : 5.27G/5ML/MSVOA W/SOIL
 ALS Vial : 13 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\82W010219S.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	4.123	353	364	374	rBB	3594	9534	2.82%	0.413%
2	4.916	485	494	505	rBB3	3097	9642	2.85%	0.418%
3	7.885	972	981	986	rBV2	47892	114057	33.69%	4.940%
4	7.952	986	992	1002	rVB	89821	197262	58.26%	8.544%
5	8.305	1040	1050	1060	rBB	44853	98558	29.11%	4.269%
6	8.842	1130	1138	1148	rBV	128731	252596	74.60%	10.941%
7	10.323	1373	1381	1390	rBV	194749	338590	100.00%	14.666%
8	11.232	1524	1530	1535	rBV3	2729	4602	1.36%	0.199%
9	11.634	1589	1596	1605	rVB	153917	253734	74.94%	10.990%
10	11.878	1631	1636	1646	rVB5	1775	4814	1.42%	0.209%
11	12.134	1670	1678	1685	rBV4	3341	8037	2.37%	0.348%
12	12.359	1708	1715	1721	rVB7	3795	10427	3.08%	0.452%
13	12.451	1721	1730	1733	rBV7	2117	5330	1.57%	0.231%
14	12.622	1751	1758	1765	rBV	118111	189205	55.88%	8.195%
15	12.701	1765	1771	1778	rBV8	3255	10070	2.97%	0.436%
16	12.786	1780	1785	1790	rVB4	9762	17910	5.29%	0.776%
17	12.865	1790	1798	1801	rBV7	3865	8806	2.60%	0.381%
18	12.932	1804	1809	1811	rBV3	7202	12076	3.57%	0.523%
19	13.048	1823	1828	1831	rBV5	3263	5729	1.69%	0.248%
20	13.085	1831	1834	1838	rVB5	4620	6150	1.82%	0.266%
21	13.170	1844	1848	1860	rVB8	6565	15266	4.51%	0.661%
22	13.274	1860	1865	1866	rBV5	2887	4754	1.40%	0.206%
23	13.341	1872	1876	1880	rVB6	3225	5141	1.52%	0.223%
24	13.390	1880	1884	1887	rBV6	2265	4307	1.27%	0.187%
25	13.438	1887	1892	1897	rBV8	3945	9020	2.66%	0.391%
26	13.487	1897	1900	1904	rVB5	3369	4310	1.27%	0.187%
27	13.560	1906	1912	1920	rVB	119744	201807	59.60%	8.741%
28	13.634	1920	1924	1927	rBV5	2952	4932	1.46%	0.214%
29	13.701	1929	1935	1939	rVB7	7239	14338	4.23%	0.621%
30	13.749	1939	1943	1946	rBV5	2279	3727	1.10%	0.161%
31	13.829	1949	1956	1958	rBV6	3665	7639	2.26%	0.331%
32	13.883	1959	1965	1971	rBV3	26711	50341	14.87%	2.180%
33	13.999	1978	1984	1985	rBV6	6300	11568	3.42%	0.501%
34	14.201	2013	2017	2020	rBV5	4297	6105	1.80%	0.264%

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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

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35	14.268	2024	2028	2034	rBV6	10160	16777	4.95%	0.727%
36	14.329	2035	2038	2043	rBV6	4804	7433	2.20%	0.322%
37	14.389	2043	2048	2052	rBV3	24689	40833	12.06%	1.769%
38	14.554	2067	2075	2079	rBV4	27844	54658	16.14%	2.367%
39	14.609	2081	2084	2089	rVB5	8591	13616	4.02%	0.590%
40	14.749	2103	2107	2110	rBV6	5870	9806	2.90%	0.425%
41	14.810	2113	2117	2120	rVV6	8077	15912	4.70%	0.689%
42	14.859	2121	2125	2130	rVB4	15259	29722	8.78%	1.287%
43	14.987	2141	2146	2147	rBV3	8415	11957	3.53%	0.518%
44	15.011	2147	2150	2155	rVB4	12009	17098	5.05%	0.741%
45	15.133	2166	2170	2174	rBV6	8611	15159	4.48%	0.657%
46	15.341	2199	2204	2210	rVB3	19605	32336	9.55%	1.401%
47	15.414	2210	2216	2221	rBV6	13798	35605	10.52%	1.542%
48	15.639	2250	2253	2256	rBV5	5362	7830	2.31%	0.339%
49	15.749	2267	2271	2278	rVB8	8846	17226	5.09%	0.746%
50	15.883	2289	2293	2294	rBV4	3702	4826	1.43%	0.209%
51	16.298	2358	2361	2369	rVB5	16595	30071	8.88%	1.303%
52	16.499	2390	2394	2400	rBV4	8679	16329	4.82%	0.707%
53	16.645	2412	2418	2422	rBV9	9391	21746	6.42%	0.942%
54	16.761	2434	2437	2441	rBV6	5518	9387	2.77%	0.407%

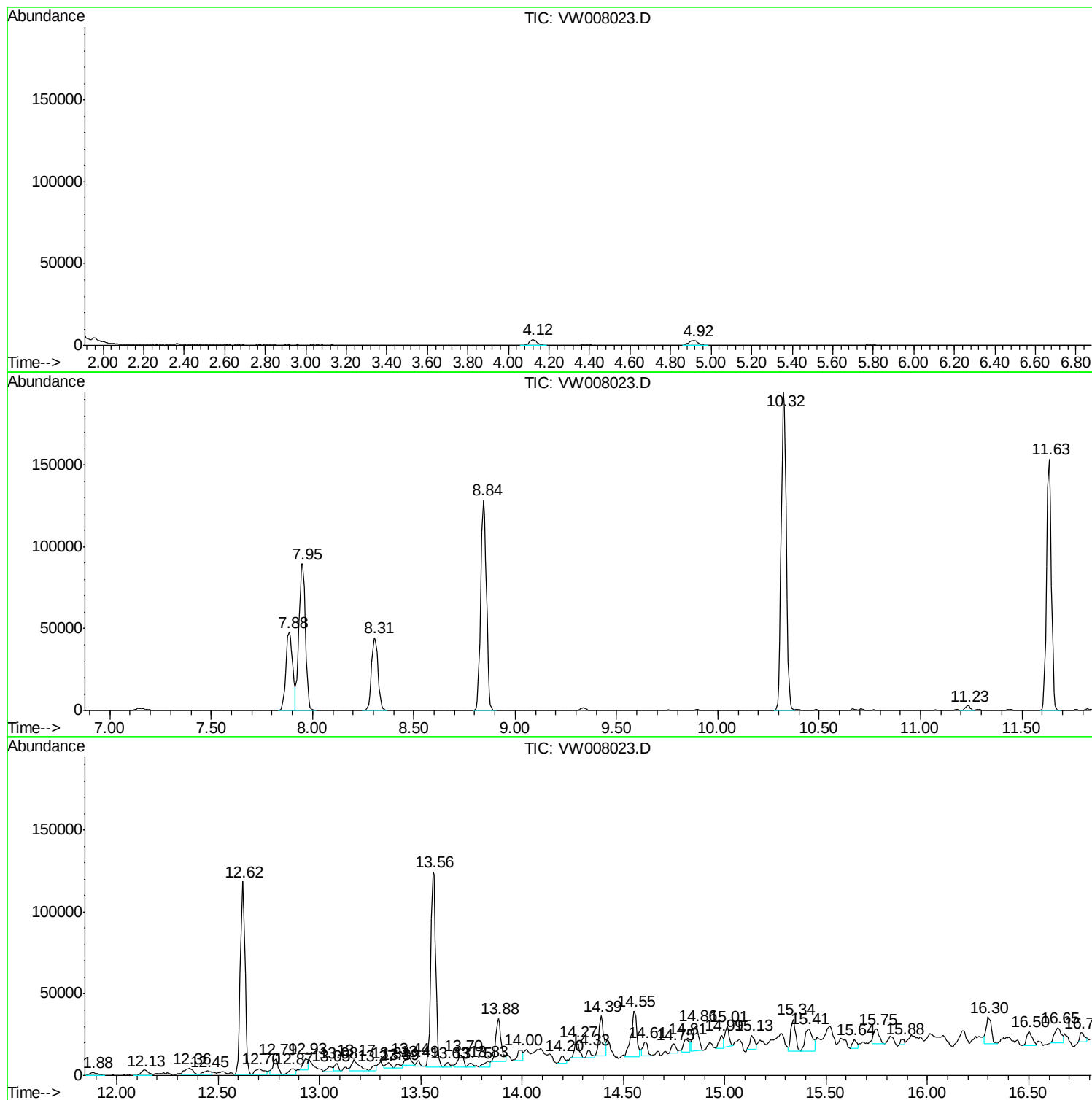
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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



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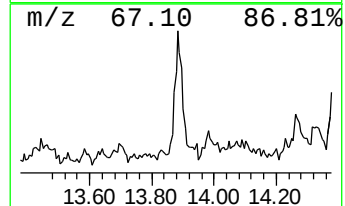
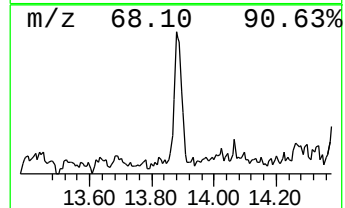
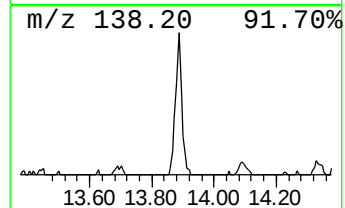
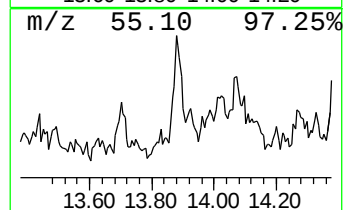
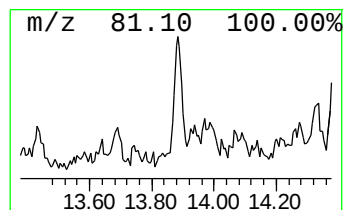
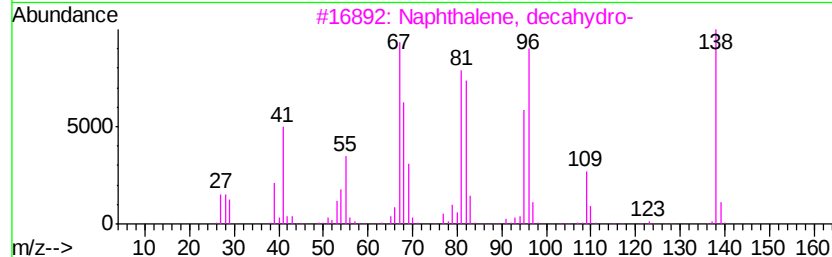
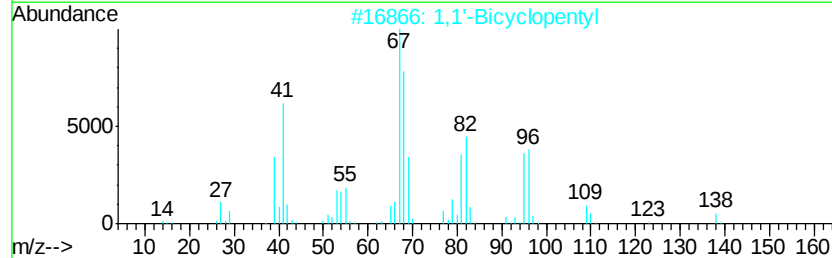
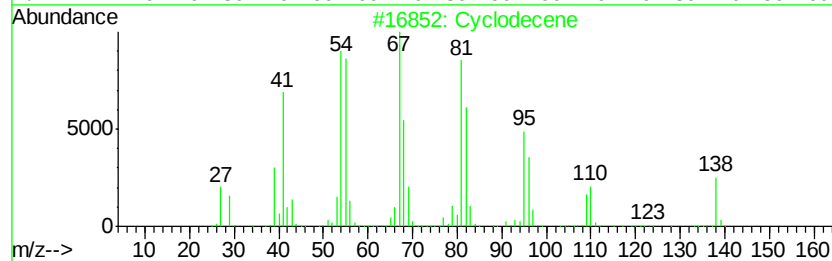
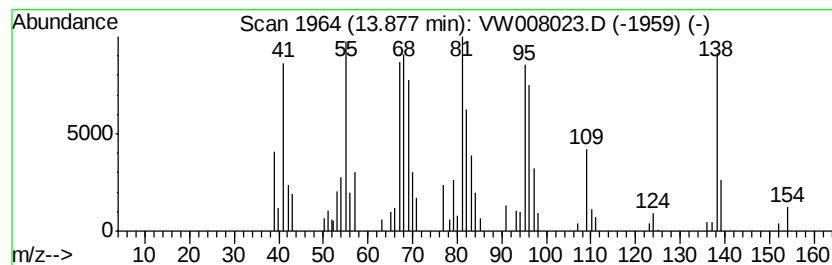
Instrument :
MSVOA_W
ClientSampleId :
TP-4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclodecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.88	12.47 ug/l	50341	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecene	138	C10H18	003618-12-0	83
2	1,1'-Bicyclopentyl	138	C10H18	001636-39-1	81
3	Naphthalene, decahydro-	138	C10H18	000091-17-8	81
4	Bicyclo[5.3.0]decane	138	C10H18	005661-80-3	81
5	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	76



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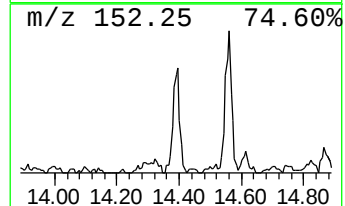
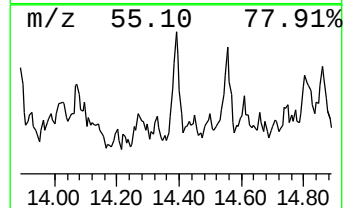
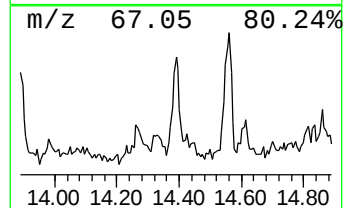
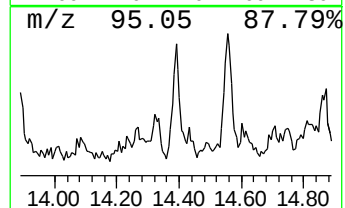
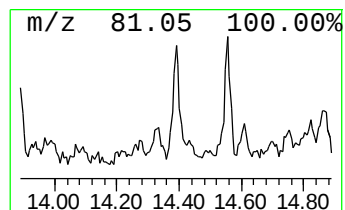
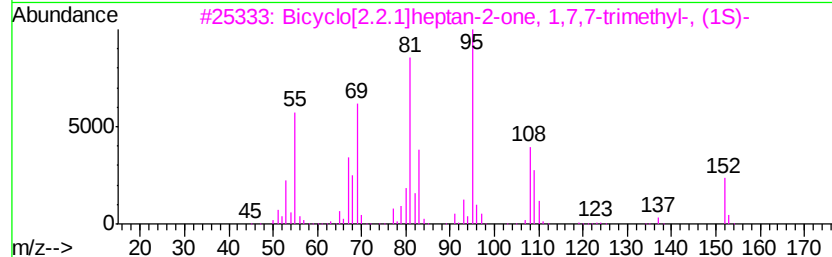
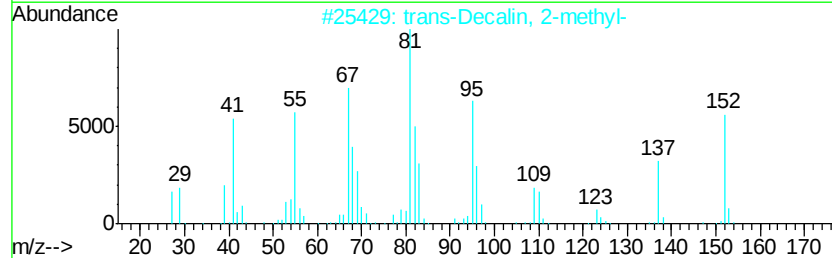
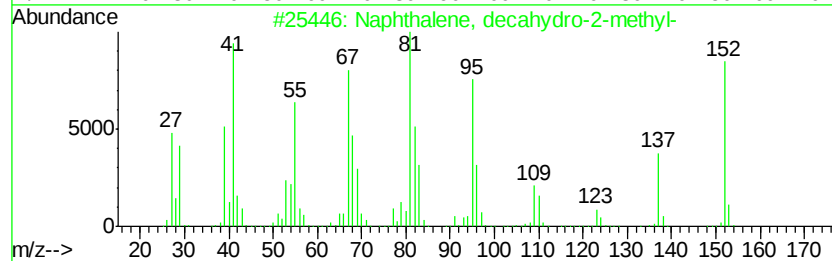
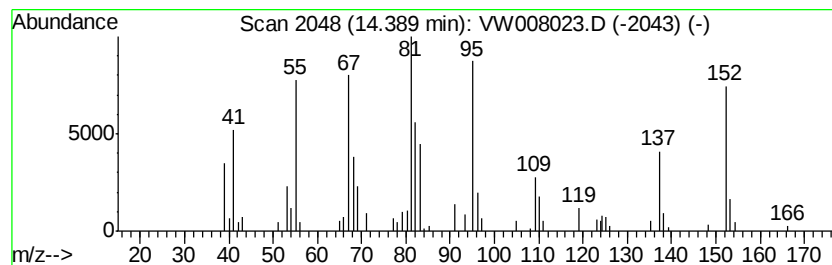
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, decahydro-2-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	10.12 ug/l	40833	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1 94
2		trans-Decalin, 2-methyl-	152 C11H20	1000152-47-3 87
3		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152 C10H16O	000464-48-2 72
4		Decalin, syn-1-methyl-, cis-	152 C11H20	1000158-89-1 70
5		trans-4a-Methyl-decahydronaphtha...	152 C11H20	002547-27-5 60



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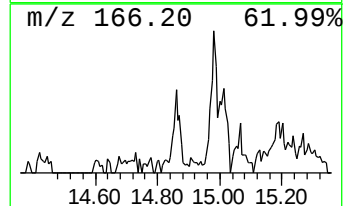
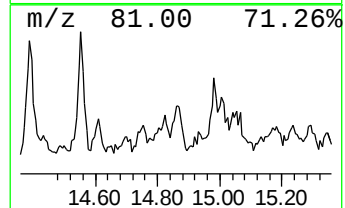
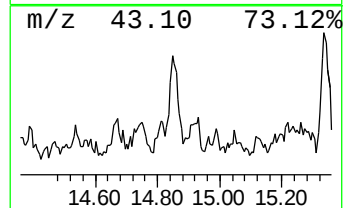
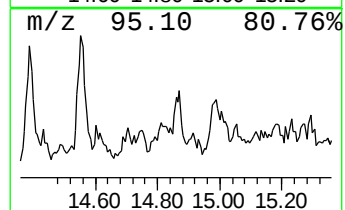
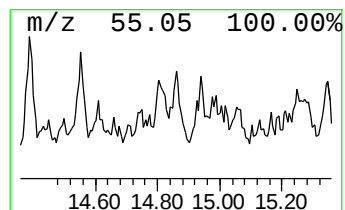
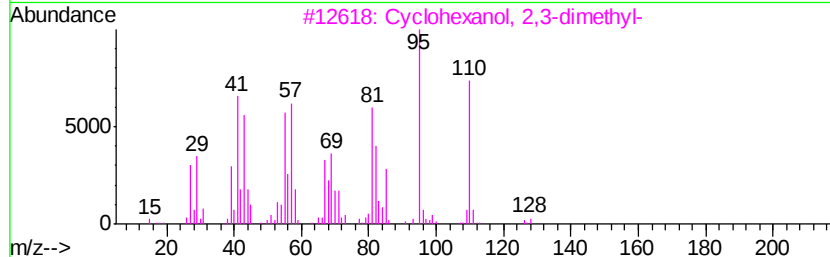
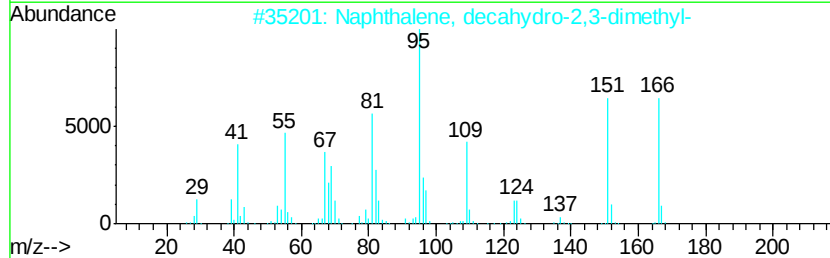
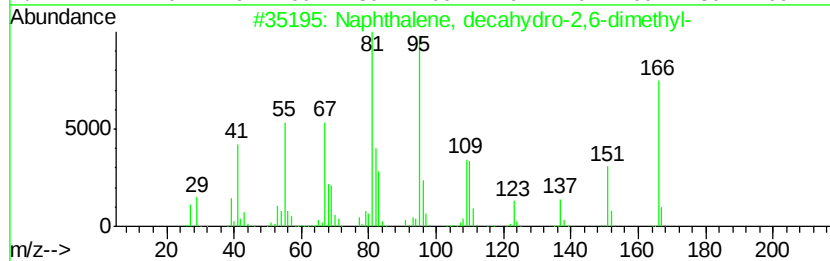
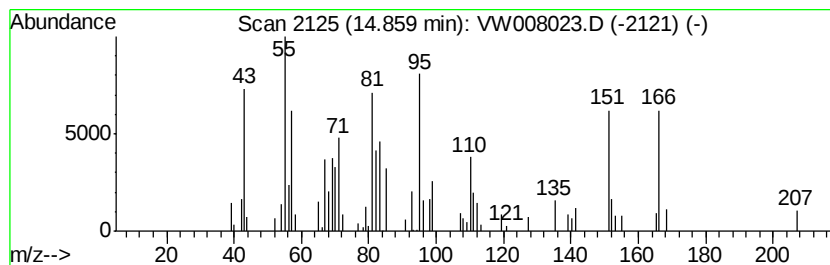
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Quant Title : SW846 8260

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

Peak Number 4 unknown14.86 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	7.36 ug/l	29722	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	46
2		Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	43
3		Cyclohexanol, 2,3-dimethyl-	128	C8H16O	001502-24-5	35
4		Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	35
5		Methylphosphonic acid, fluoroanh...	208	C9H18F02P	1000273-29-7	22



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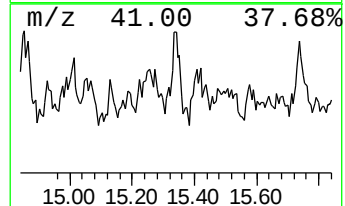
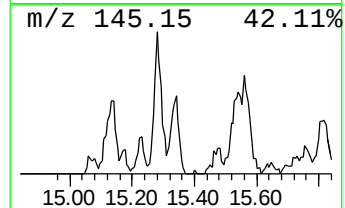
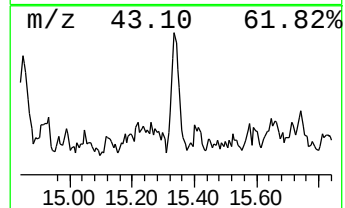
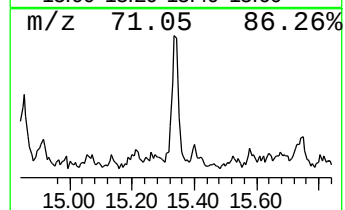
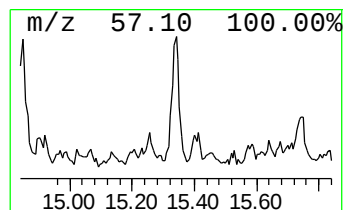
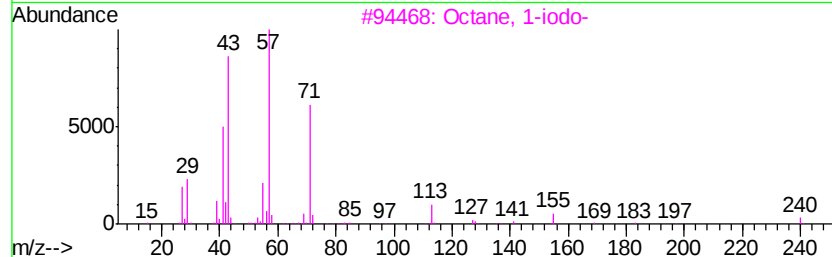
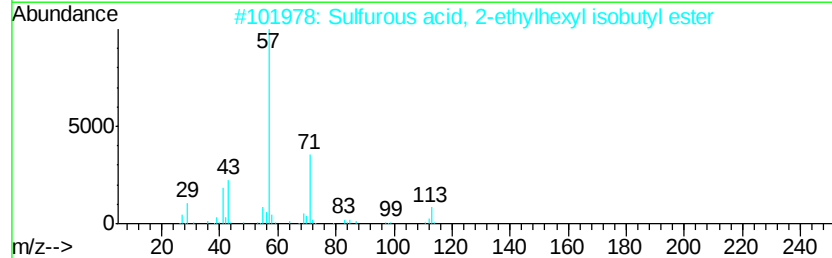
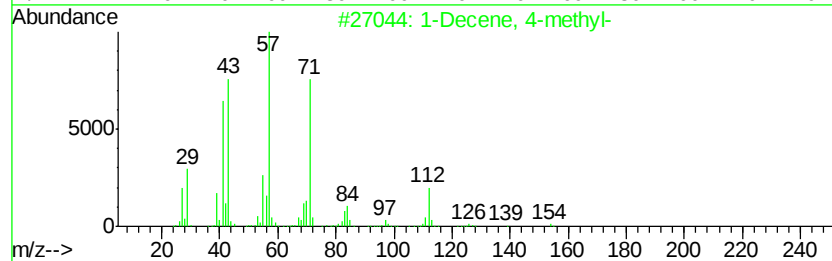
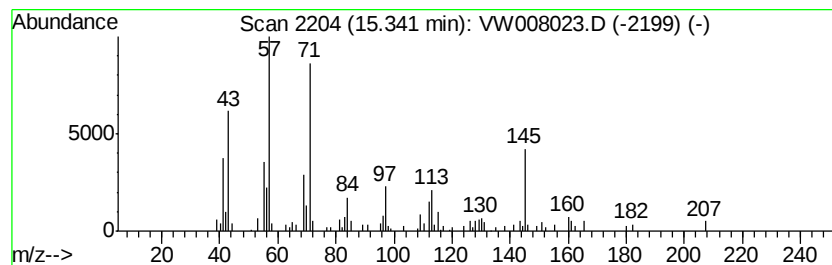
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown15.34 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	8.01 ug/l	32336	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene, 4-methyl-	154	C11H22	013151-29-6	43
2	Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	43
3	Octane, 1-iodo-	240	C8H17I	000629-27-6	43
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	43
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	43



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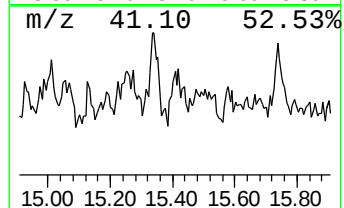
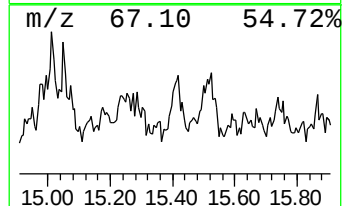
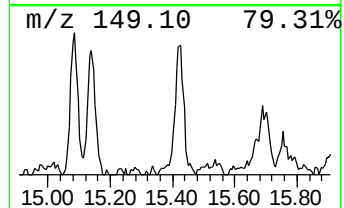
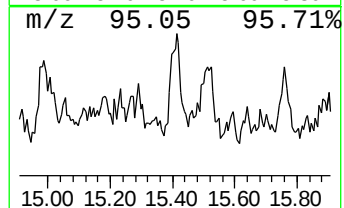
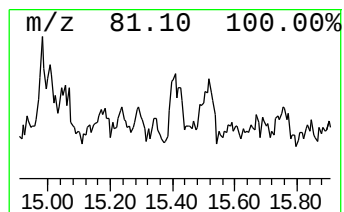
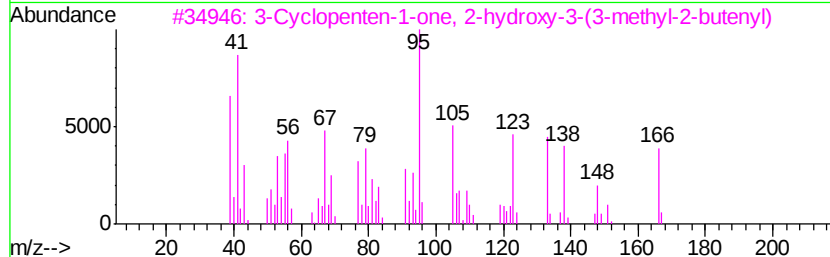
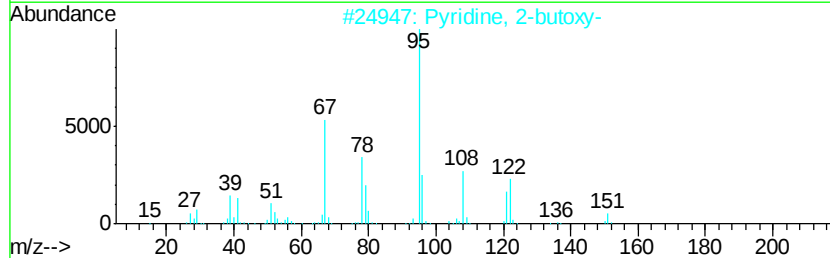
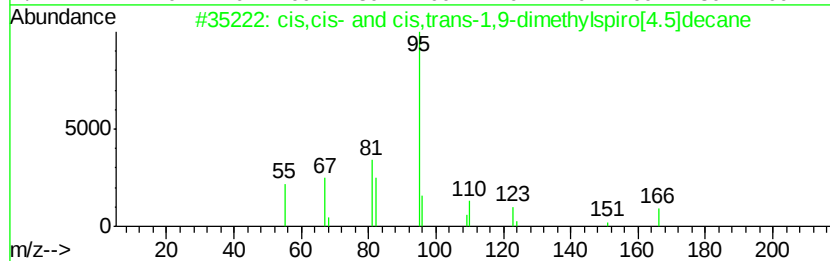
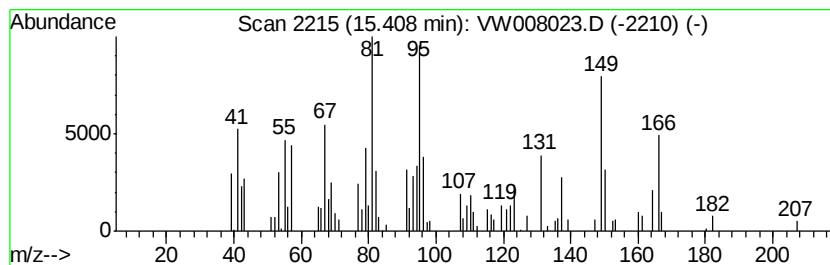
Instrument :
MSVOA_W
ClientSampleId :
TP-4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown15.41 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.41	8.82 ug/l	35605	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,cis- and cis,trans-1,9-dimet...	166	C12H22	1000111-72-5	41
2	Pyridine, 2-butoxy-	151	C9H13NO	027361-16-6	35
3	3-Cyclopenten-1-one, 2-hydroxy-3...	166	C10H14O2	069745-70-6	35
4	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	30
5	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	30



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010319\
Data File : VW008023.D
Acq On : 03 Jan 2019 16:17
Operator : SY/AP
Sample : K1017-13
Misc : 5.27G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
TP-4

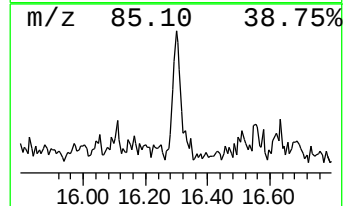
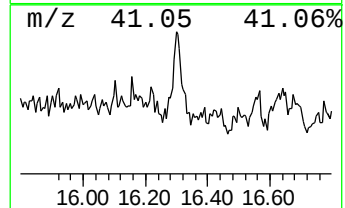
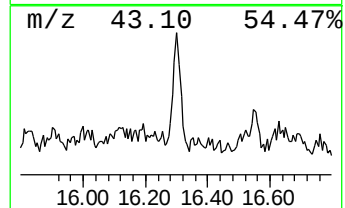
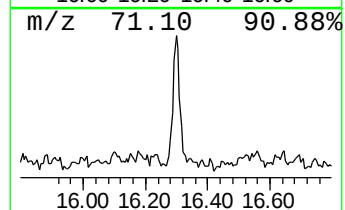
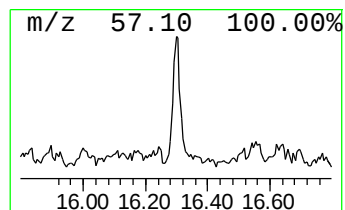
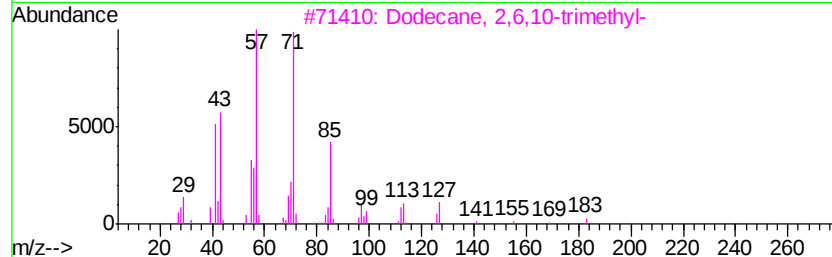
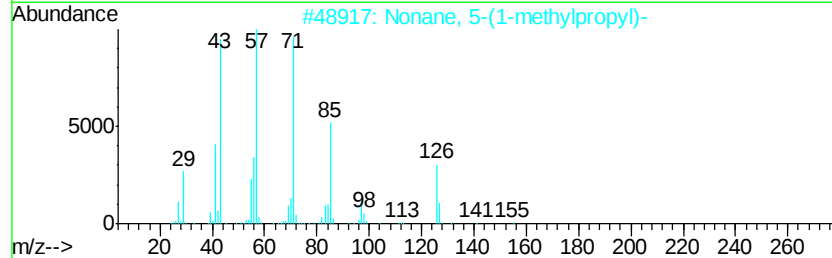
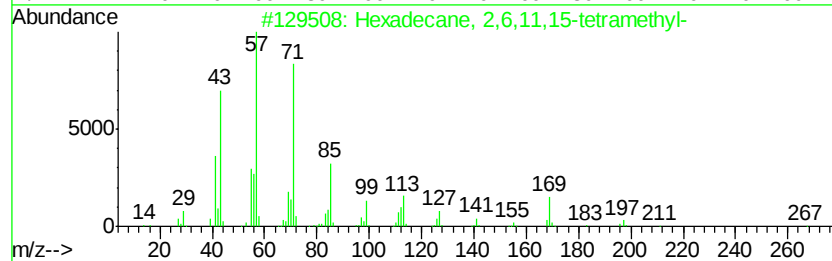
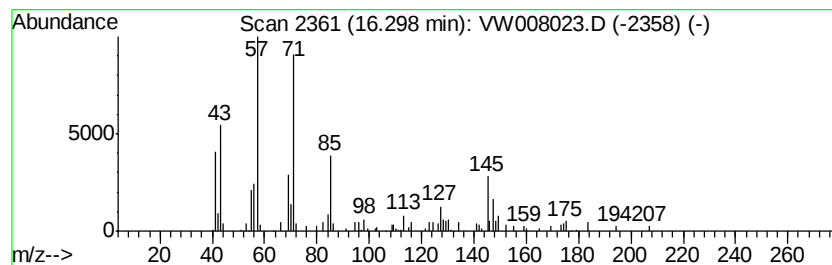
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 7 Hexadecane, 2,6,11,15-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	7.45 ug/l	30071	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
2		Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	59
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
4		2,3-Dimethyldecane	170	C12H26	017312-44-6	50
5		Nonane, 1-iodo-	254	C9H19I	004282-42-2	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010319\
Data File : VW008023.D
Acq On : 03 Jan 2019 16:17
Operator : SY/AP
Sample : K1017-13
Misc : 5.27G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-4

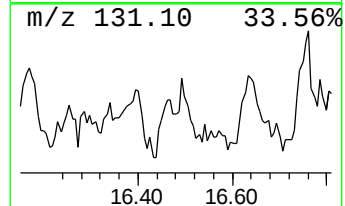
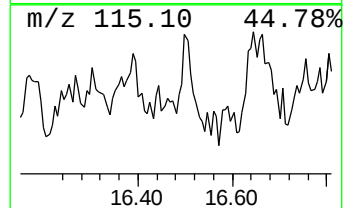
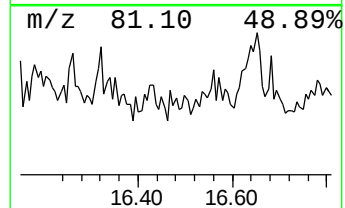
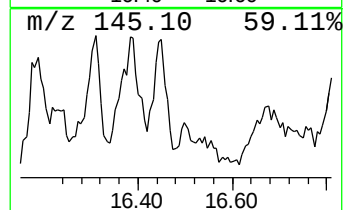
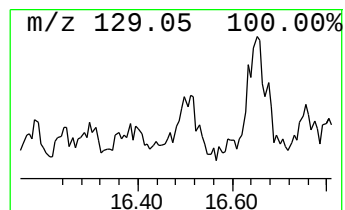
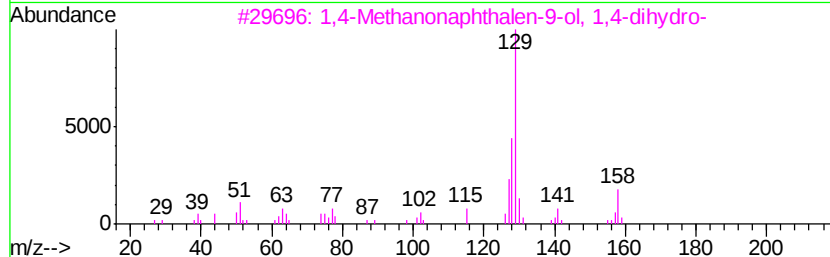
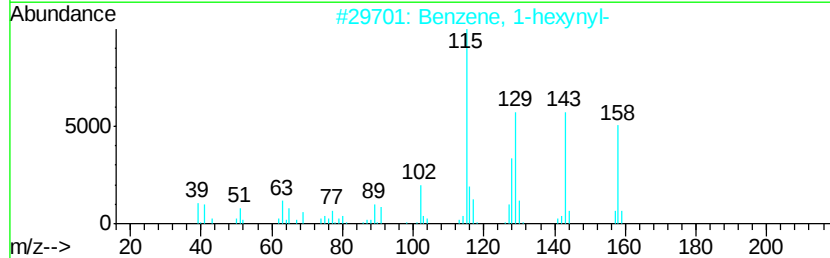
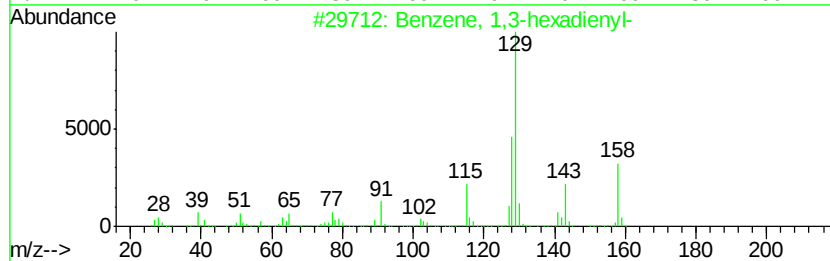
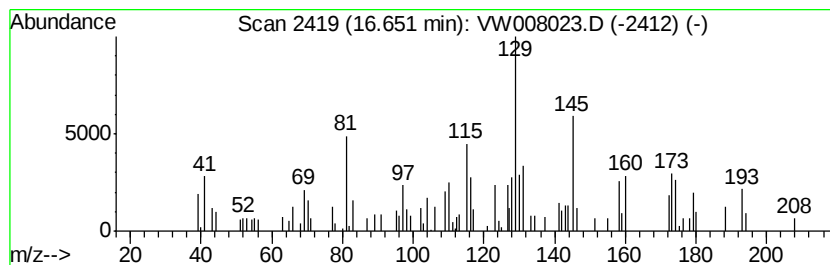
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 8 unknown16.65 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	5.39 ug/l	21746	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	18
2		Benzene, 1-hexynyl-	158	C12H14	001129-65-3	18
3		1,4-Methanonaphthalen-9-ol, 1,4-...	158	C11H10O	004796-33-2	14
4		Hexa-2,4-dienylbenzene	158	C12H14	079482-86-3	14
5		5-Benzocyclooctenol, 5,6,7,8-tet...	174	C12H14O	069576-88-1	14



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010319\
Data File : VW008023.D
Acq On : 03 Jan 2019 16:17
Operator : SY/AP
Sample : K1017-13
Misc : 5.27G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.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
Cyclodecene	13.88	12.5	ug/l	50341	4	13.57	201807	50.0
Naphthalene, deca...	14.39	10.1	ug/l	40833	4	13.57	201807	50.0
unknown14.86	14.86	7.4	ug/l	29722	4	13.57	201807	50.0
unknown15.34	15.34	8.0	ug/l	32336	4	13.57	201807	50.0
unknown15.41	15.41	8.8	ug/l	35605	4	13.57	201807	50.0
Hexadecane, 2,6,1...	16.30	7.5	ug/l	30071	4	13.57	201807	50.0
unknown16.65	16.65	5.4	ug/l	21746	4	13.57	201807	50.0