

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072818\
 Data File : VW004253.D
 Acq On : 27 Jul 2018 05:27
 Operator : SY/AP
 Sample : J4144-01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MCMaster-SEDIMENT-7-23-18

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\82W071618S.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	1.807	28	36	57	rVB	1369975	3081395	2.57%	0.646%
2	10.330	1425	1434	1439	rBV	1343723	2425416	2.02%	0.508%
3	10.390	1439	1444	1455	rVB	2226821	3842011	3.20%	0.805%
4	11.738	1658	1665	1671	rBV	1689349	2760098	2.30%	0.578%
5	11.841	1674	1682	1691	rVV	16316073	29453341	24.54%	6.170%
6	12.171	1730	1736	1745	rVB	7897609	13094479	10.91%	2.743%
7	12.469	1774	1785	1805	rBV2	1246714	4171384	3.48%	0.874%
8	12.622	1805	1810	1820	rVB	774833	1412637	1.18%	0.296%
9	12.872	1844	1851	1854	rBV	5563959	9059108	7.55%	1.898%
10	12.908	1854	1857	1860	rVV	3805945	5927142	4.94%	1.242%
11	12.951	1860	1864	1876	rVB	6958956	11335594	9.44%	2.375%
12	13.116	1884	1891	1899	rBV5	1458420	3213143	2.68%	0.673%
13	13.256	1906	1914	1919	rBV	14854804	23960447	19.96%	5.019%
14	13.311	1919	1923	1928	rVV	6206902	9362256	7.80%	1.961%
15	13.359	1928	1931	1941	rVB2	1353903	2586122	2.15%	0.542%
16	13.451	1941	1946	1948	rBV	1375549	2128067	1.77%	0.446%
17	13.481	1948	1951	1961	rVB2	2829671	5672520	4.73%	1.188%
18	13.597	1961	1970	1974	rBV	4000491	6962565	5.80%	1.459%
19	13.768	1993	1998	2002	rBV	3649046	5940825	4.95%	1.245%
20	13.951	2021	2028	2035	rBV	30692516	53074755	44.22%	11.118%
21	14.103	2050	2053	2058	rVB	1180643	1609969	1.34%	0.337%
22	14.243	2066	2076	2081	rVB2	1701636	3315221	2.76%	0.694%
23	14.402	2097	2102	2110	rBV2	2880839	6412793	5.34%	1.343%
24	14.499	2110	2118	2125	rVV2	5800767	13404614	11.17%	2.808%
25	14.567	2125	2129	2135	rVB3	1381328	2336094	1.95%	0.489%
26	14.701	2145	2151	2155	rBV	825793	1358606	1.13%	0.285%
27	14.810	2162	2169	2175	rBV2	1373394	3137025	2.61%	0.657%
28	14.884	2175	2181	2187	rVV	8963799	14087481	11.74%	2.951%
29	14.969	2187	2195	2209	rVV2	10883540	27492153	22.91%	5.759%
30	15.079	2209	2213	2226	rVB4	499546	1571285	1.31%	0.329%
31	15.304	2243	2250	2256	rBV	1469175	3915145	3.26%	0.820%
32	15.383	2256	2263	2271	rVB2	55760360	120020148	100.00%	25.143%
33	15.481	2271	2279	2286	rBV	3388456	7565596	6.30%	1.585%
34	15.987	2354	2362	2376	rVB2	666125	1927082	1.61%	0.404%

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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

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

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35	16.261	2401	2407	2418	rVB3	517754	1471617	1.23%	0.308%
36	16.395	2418	2429	2432	rVV2	452758	1280051	1.07%	0.268%
37	16.463	2432	2440	2453	rVV	19937137	43349175	36.12%	9.081%
38	16.664	2465	2473	2483	rVB	10854693	23641126	19.70%	4.952%

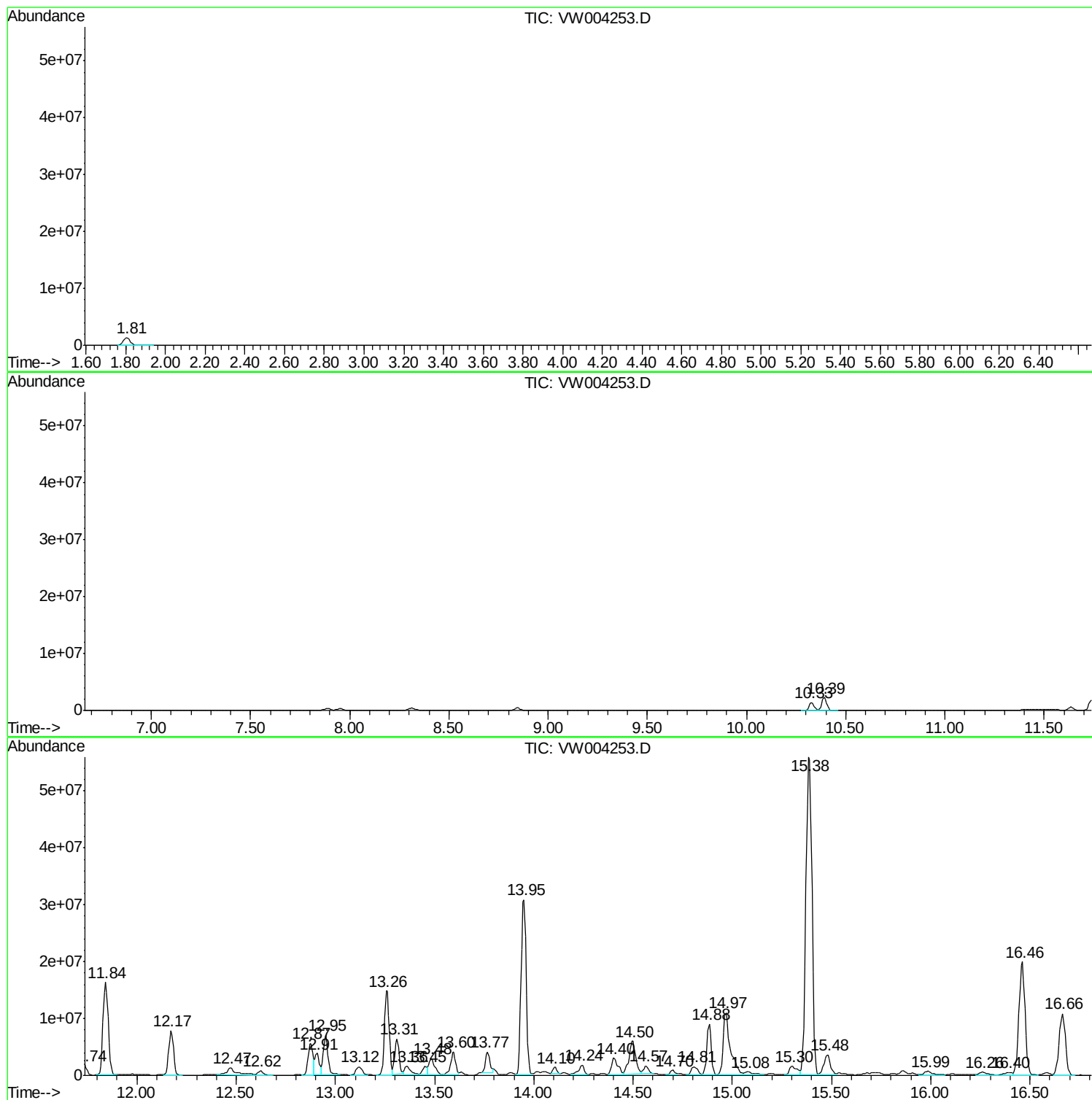
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260

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



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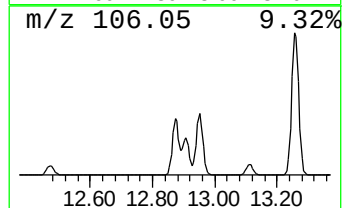
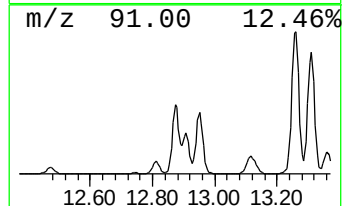
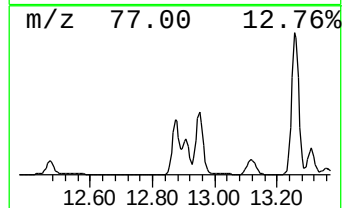
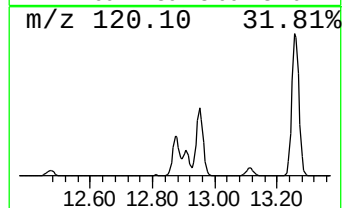
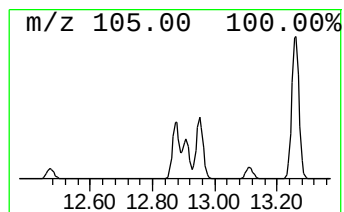
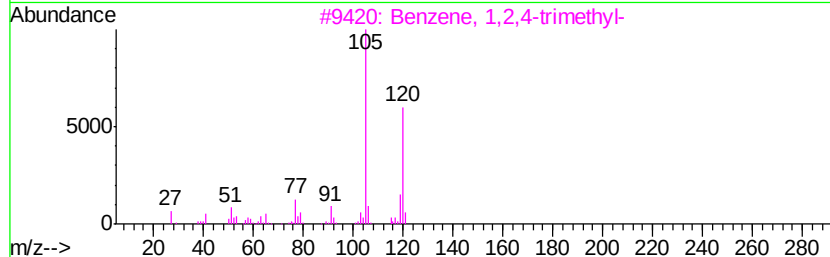
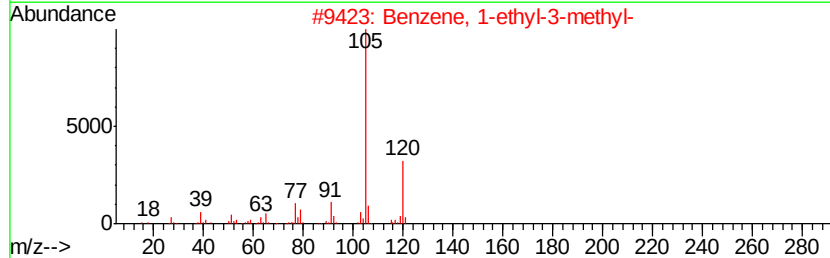
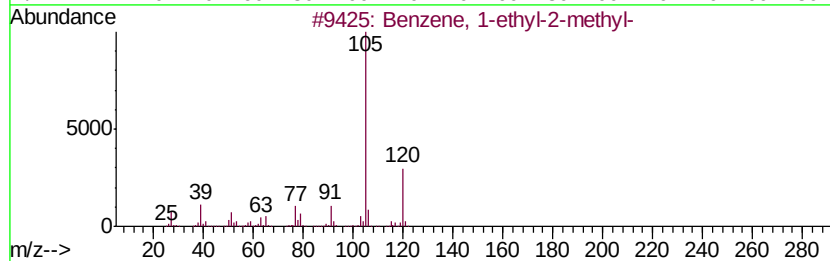
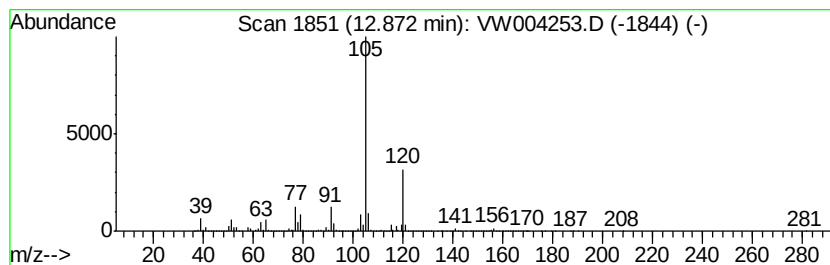
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	65.06 ug/l	9059110	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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Instrument :
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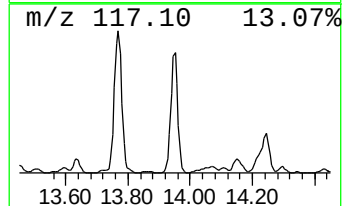
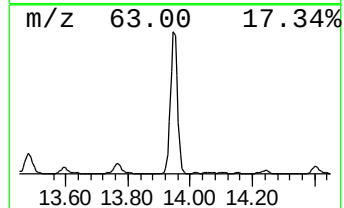
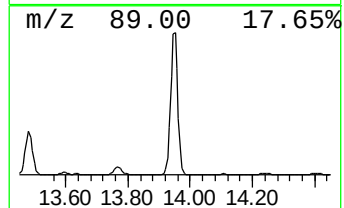
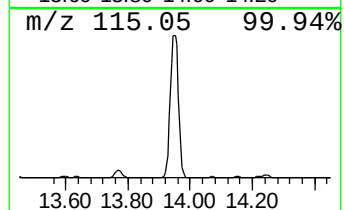
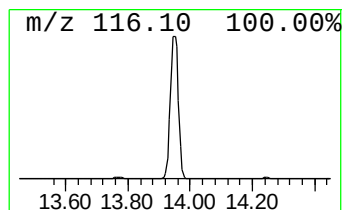
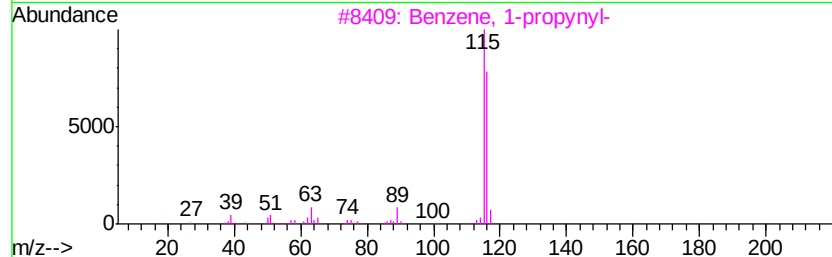
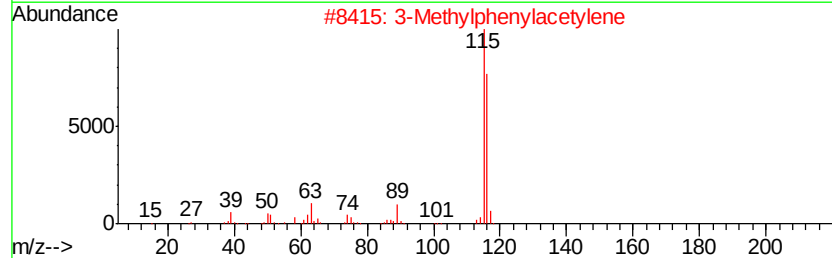
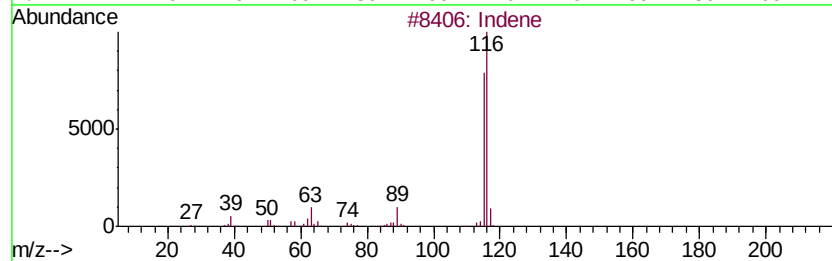
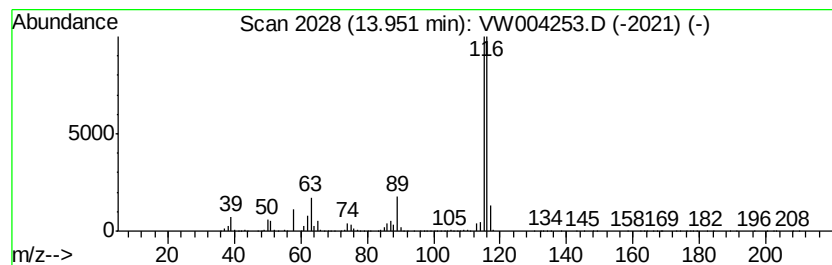
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	381.14 ug/l	53074800	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		3-Methylphenylacetylene	116	C9H8	000766-82-5	91
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
4		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	80
5		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	60



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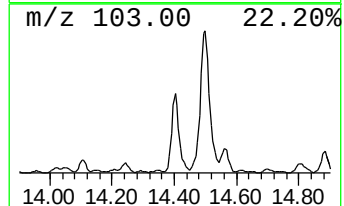
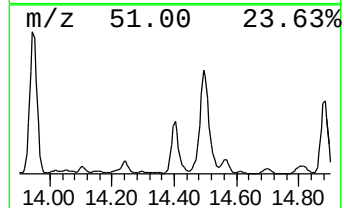
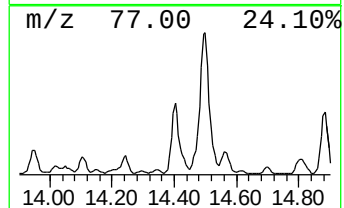
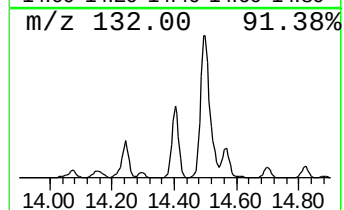
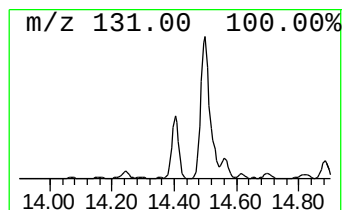
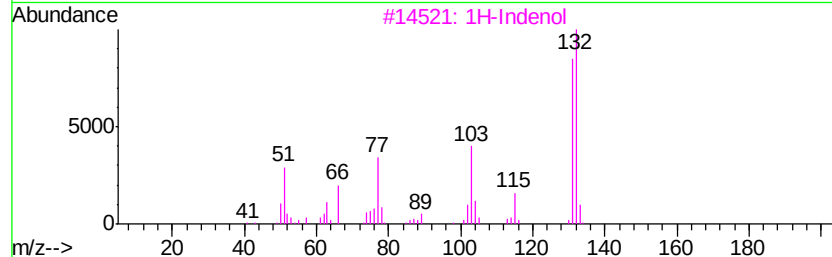
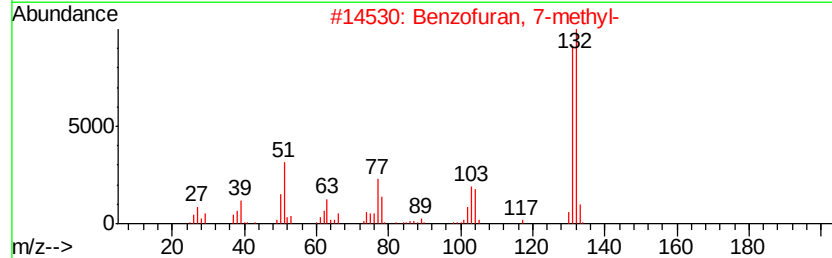
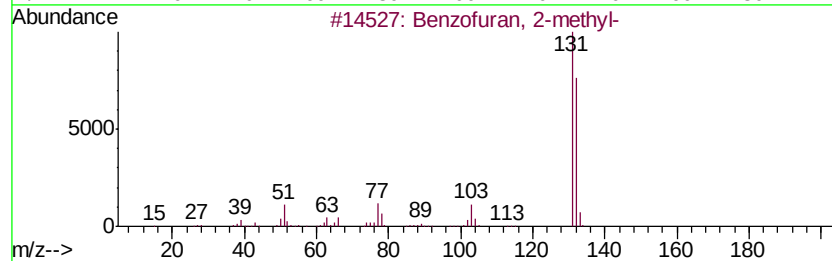
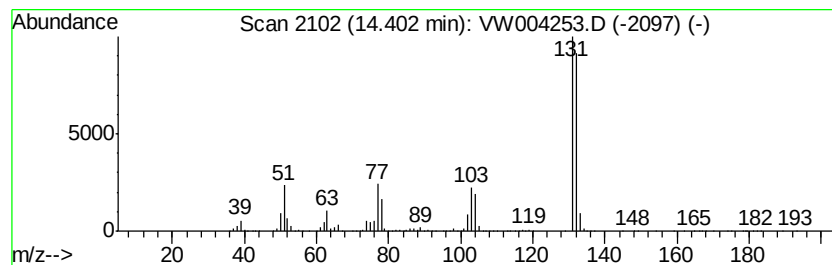
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzofuran, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	46.05 ug/l	6412790	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2		Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3		1H-Indenol	132	C9H8O	056631-57-3	91
4		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91



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Instrument :
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ClientSampleId :
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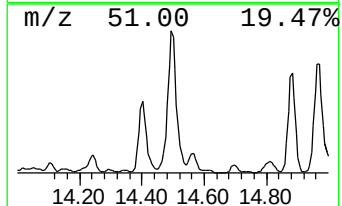
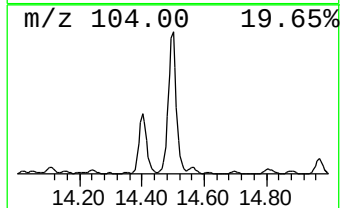
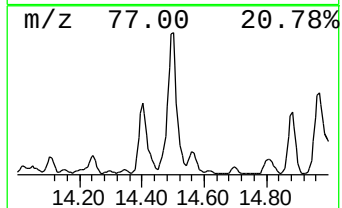
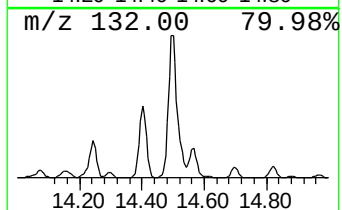
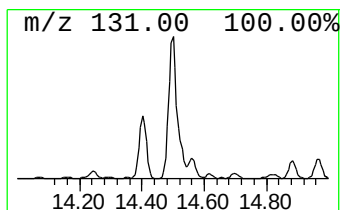
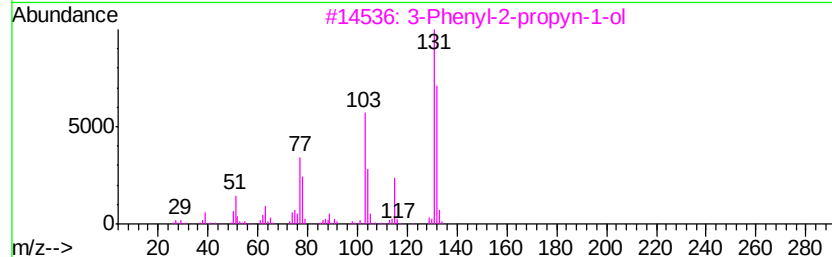
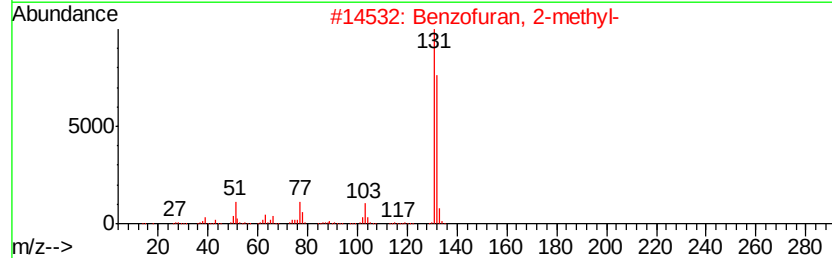
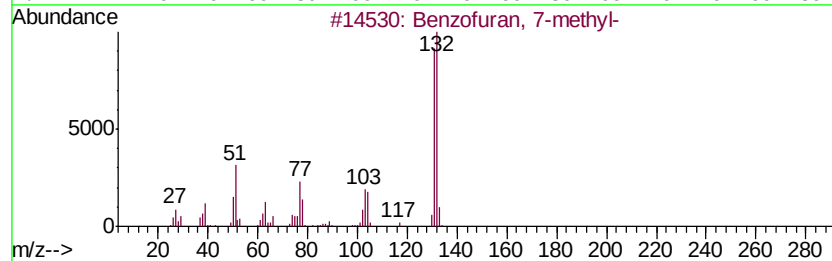
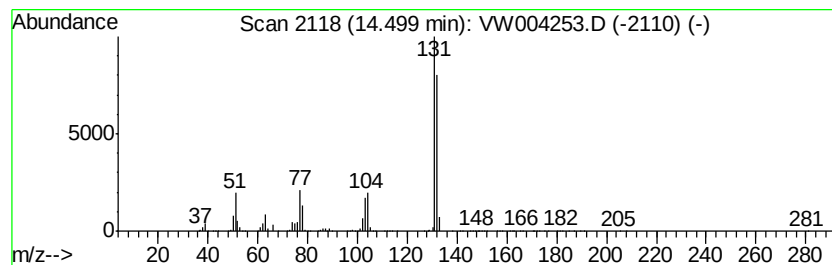
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Quant Title : SW846 8260

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

Peak Number 5 Benzofuran, 7-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	96.26 ug/l	13404600	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
4		4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	86
5		Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	86



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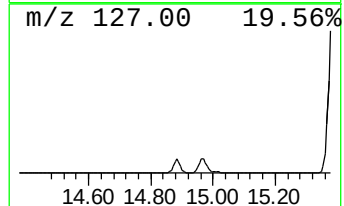
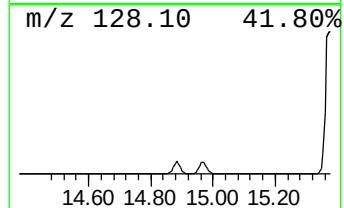
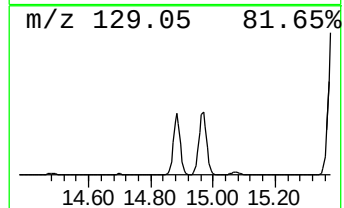
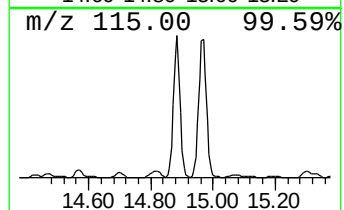
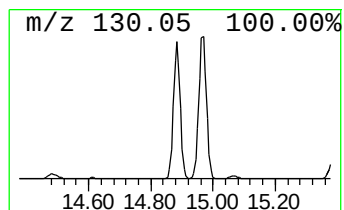
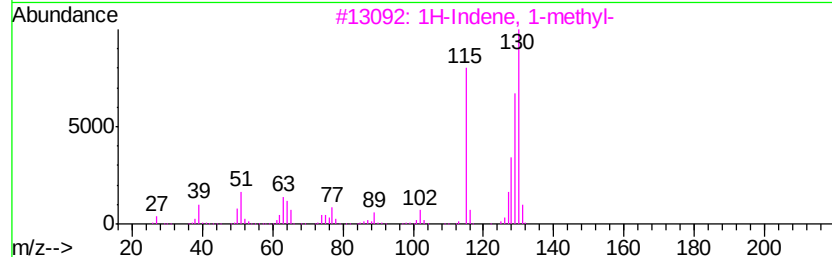
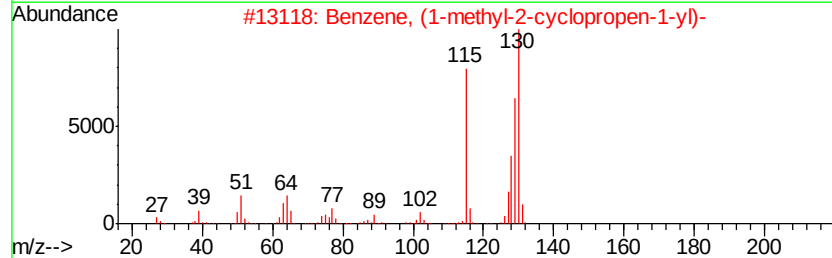
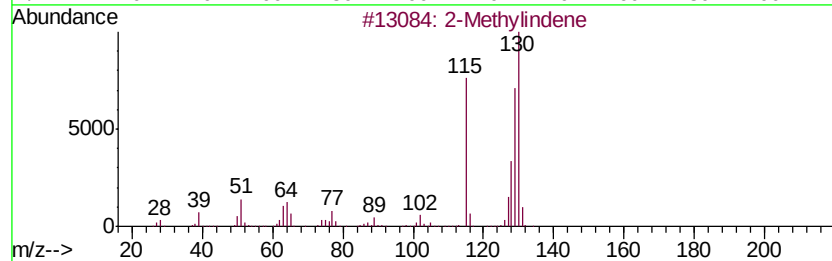
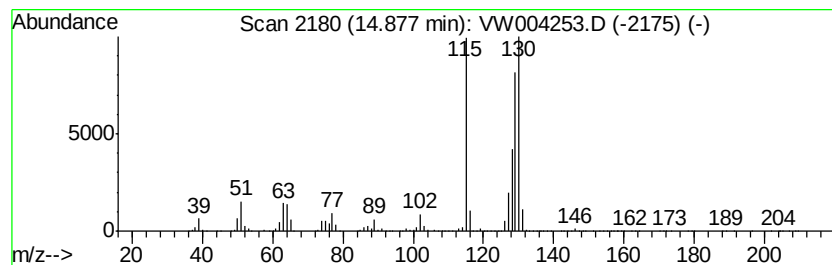
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Methylindene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	101.17 ug/l	14087500	1,4-Dichlorobenzene-d4	13.57

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072818\
Data File : VW004253.D
Acq On : 27 Jul 2018 05:27
Operator : SY/AP
Sample : J4144-01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
MCMaster-SEDIMENT-7-23-18

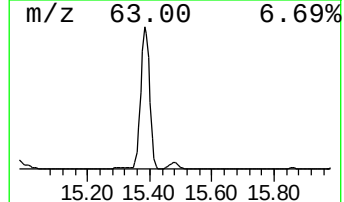
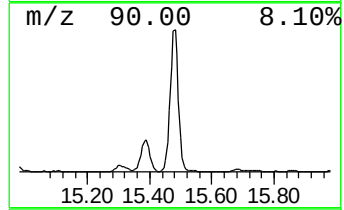
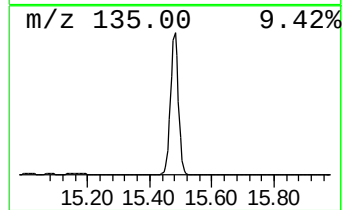
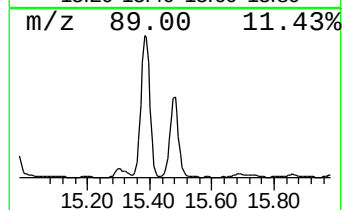
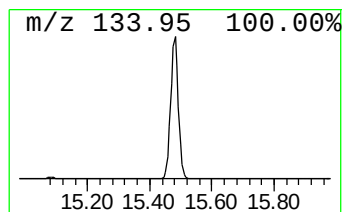
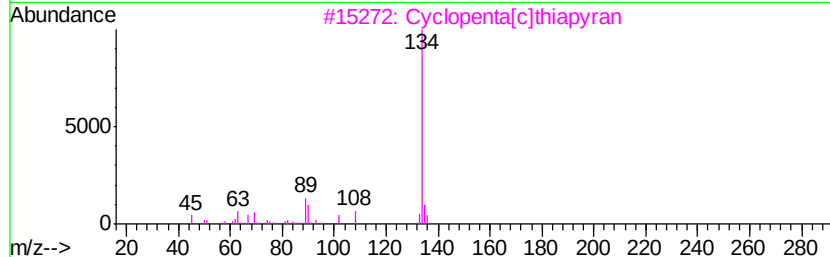
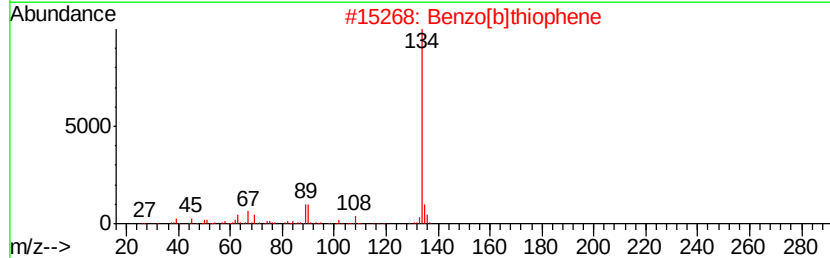
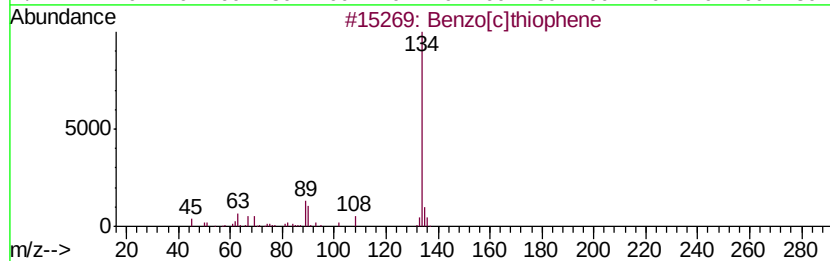
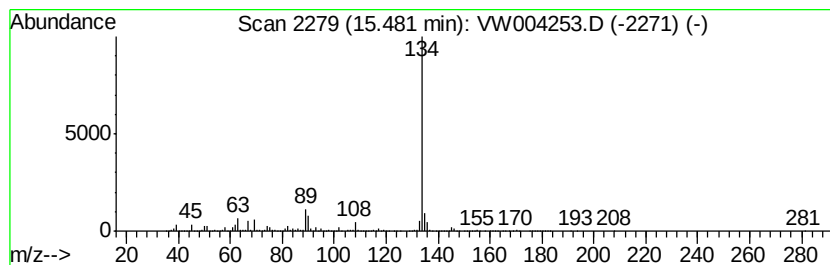
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Quant Title : SW846 8260

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

Peak Number 8 Benzo[c]thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	54.33 ug/l	7565600	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4		5-Phenyl-1,2,3-thiadiazole	162	C8H6N2S	018212-29-8	56
5		5H-Pyrrolo(3,2-d)pyrimidin-4-amine	134	C6H6N4	002227-98-7	45



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072818\
Data File : VW004253.D
Acq On : 27 Jul 2018 05:27
Operator : SY/AP
Sample : J4144-01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
MCMaster-SEDIMENT-7-23-18

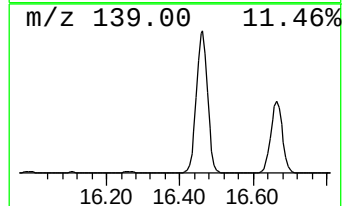
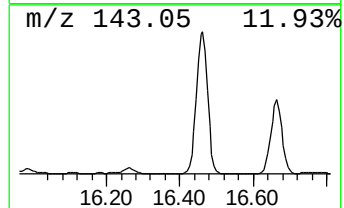
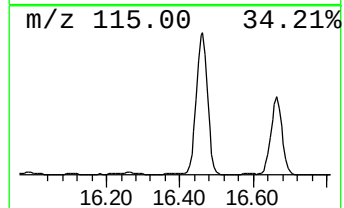
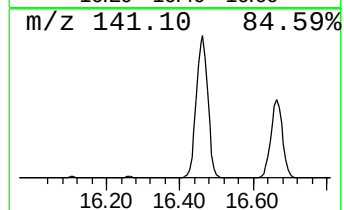
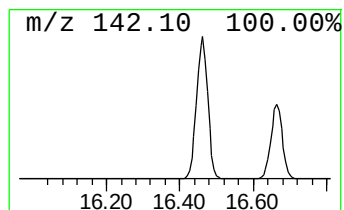
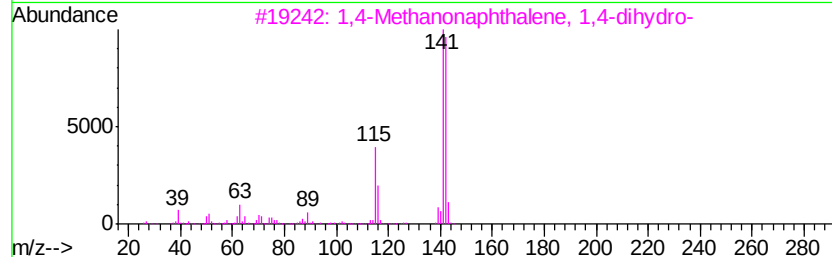
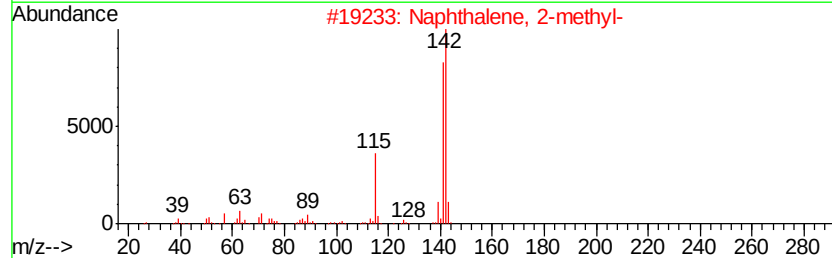
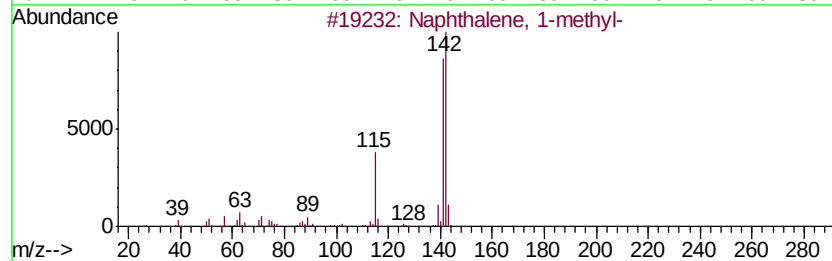
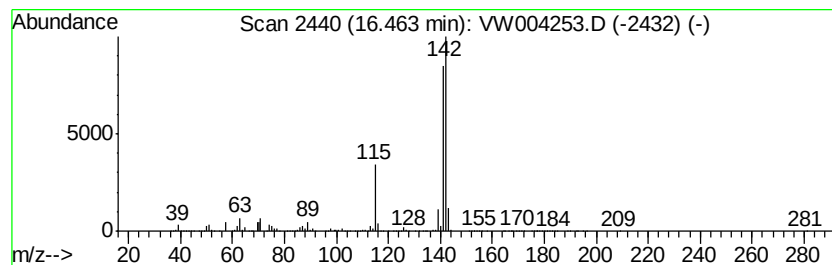
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	311.30 ug/l	43349200	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	90
4		Benzocycloheptatriene	142	C11H10	000264-09-5	90
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072818\
Data File : VW004253.D
Acq On : 27 Jul 2018 05:27
Operator : SY/AP
Sample : J4144-01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
MCMaster-SEDIMENT-7-23-18

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.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
Benzene, 1-ethyl-...	12.87	65.1	ug/l	9059110	4	13.57	6962570	50.0
Indene	13.95	381.1	ug/l	53074800	4	13.57	6962570	50.0
Benzofuran, 2-met...	14.40	46.0	ug/l	6412790	4	13.57	6962570	50.0
Benzofuran, 7-met...	14.50	96.3	ug/l	13404600	4	13.57	6962570	50.0
2-Methylindene	14.88	101.2	ug/l	14087500	4	13.57	6962570	50.0
Benzo[c]thiophene	15.48	54.3	ug/l	7565600	4	13.57	6962570	50.0
Naphthalene, 1-me...	16.46	311.3	ug/l	43349200	4	13.57	6962570	50.0