

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010719\
 Data File : VW008069.D
 Acq On : 07 Jan 2019 15:02
 Operator : SY/AP
 Sample : K1012-05
 Misc : 8.95G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-02-010419-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\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	1.971	5	11	26	rVB2	14167	33378	10.42%	1.270%
2	2.178	38	45	54	rBV	3500	7286	2.27%	0.277%
3	2.361	67	75	84	rBV	8148	16771	5.24%	0.638%
4	2.818	144	150	157	rBV	2274	4704	1.47%	0.179%
5	3.032	179	185	196	rBV3	2660	6674	2.08%	0.254%
6	3.391	237	244	252	rBV2	2660	5582	1.74%	0.212%
7	4.135	356	366	378	rBB2	3474	9645	3.01%	0.367%
8	4.909	484	493	510	rBB3	7343	26644	8.32%	1.014%
9	5.434	571	579	589	rBB2	1013	3225	1.01%	0.123%
10	5.940	652	662	670	rVB	2889	7369	2.30%	0.280%
11	6.976	825	832	841	rBB5	1407	3487	1.09%	0.133%
12	7.884	972	981	986	rBV	47431	115478	36.06%	4.394%
13	7.952	986	992	1001	rVB	93856	206943	64.62%	7.874%
14	8.305	1042	1050	1062	rBB	48386	104460	32.62%	3.975%
15	8.695	1109	1114	1120	rBB	2008	3749	1.17%	0.143%
16	8.842	1129	1138	1147	rBV	127779	255890	79.90%	9.737%
17	9.335	1209	1219	1225	rBV2	6327	13049	4.07%	0.497%
18	9.963	1316	1322	1325	rBV4	1679	3397	1.06%	0.129%
19	10.098	1337	1344	1354	rBB3	1989	4629	1.45%	0.176%
20	10.323	1374	1381	1388	rBV	180120	320267	100.00%	12.186%
21	10.390	1388	1392	1399	rVB	13583	22848	7.13%	0.869%
22	10.512	1404	1412	1420	rBB4	4443	9116	2.85%	0.347%
23	10.664	1431	1437	1441	rBV3	1905	3246	1.01%	0.124%
24	11.231	1526	1530	1536	rVB3	3418	5243	1.64%	0.199%
25	11.408	1551	1559	1569	rBV7	2998	9454	2.95%	0.360%
26	11.512	1571	1576	1581	rBV4	2359	3823	1.19%	0.145%
27	11.634	1588	1596	1604	rBV	142859	237880	74.28%	9.051%
28	11.731	1607	1612	1621	rVB2	7757	14308	4.47%	0.544%
29	11.841	1621	1630	1641	rBV2	23439	50591	15.80%	1.925%
30	12.170	1672	1684	1691	rBV2	18729	38521	12.03%	1.466%
31	12.256	1695	1698	1702	rVB3	2597	3753	1.17%	0.143%
32	12.365	1713	1716	1723	rVB7	2467	5330	1.66%	0.203%
33	12.621	1752	1758	1767	rVB	105961	170514	53.24%	6.488%
34	12.780	1779	1784	1791	rVB7	4916	11323	3.54%	0.431%

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Integration Parameters: RTEINT.P

Integrator: RTE
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35	12.871	1793	1799	1801	rBV3	10070	16908	5.28%	0.643%
36	12.902	1802	1804	1806	rVV2	8378	11420	3.57%	0.435%
37	12.945	1806	1811	1825	rVB4	21207	55552	17.35%	2.114%
38	13.109	1830	1838	1844	rBV	7253	15385	4.80%	0.585%
39	13.170	1844	1848	1852	rBV5	4241	6324	1.97%	0.241%
40	13.255	1857	1862	1867	rBV	14481	23250	7.26%	0.885%
41	13.304	1867	1870	1873	rBV5	2318	3437	1.07%	0.131%
42	13.353	1873	1878	1880	rBV5	5379	9607	3.00%	0.366%
43	13.451	1890	1894	1897	rBV6	3809	5342	1.67%	0.203%
44	13.505	1898	1903	1906	rVV7	4795	10579	3.30%	0.403%
45	13.560	1906	1912	1922	rVV3	101156	185258	57.84%	7.049%
46	13.761	1941	1945	1948	rBV3	12217	19437	6.07%	0.740%
47	13.883	1960	1965	1969	rBV3	17440	27932	8.72%	1.063%
48	13.944	1970	1975	1980	rVB3	7123	12687	3.96%	0.483%
49	14.011	1984	1986	1990	rBV5	1955	3301	1.03%	0.126%
50	14.097	1996	2000	2005	rVB2	8038	14066	4.39%	0.535%
51	14.207	2013	2018	2023	rBV4	7966	14726	4.60%	0.560%
52	14.267	2024	2028	2034	rVB6	4790	8864	2.77%	0.337%
53	14.347	2034	2041	2044	rBV7	6889	14951	4.67%	0.569%
54	14.396	2044	2049	2051	rVV5	8692	16268	5.08%	0.619%
55	14.426	2051	2054	2058	rVV3	9333	16732	5.22%	0.637%
56	14.463	2058	2060	2064	rVV2	6186	7195	2.25%	0.274%
57	14.505	2064	2067	2070	rVV4	6492	9448	2.95%	0.359%
58	14.554	2072	2075	2087	rVB10	7222	16578	5.18%	0.631%
59	14.694	2095	2098	2101	rBV3	2959	4515	1.41%	0.172%
60	14.731	2101	2104	2110	rVB5	11986	19390	6.05%	0.738%
61	14.804	2110	2116	2121	rBV4	13747	34622	10.81%	1.317%
62	14.847	2121	2123	2126	rBV4	2895	3705	1.16%	0.141%
63	14.969	2138	2143	2155	rVB4	13960	38018	11.87%	1.447%
64	15.072	2155	2160	2164	rBV8	4856	8851	2.76%	0.337%
65	15.182	2173	2178	2185	rVB6	5740	14266	4.45%	0.543%
66	15.261	2186	2191	2198	rVB6	5157	11994	3.75%	0.456%
67	15.334	2198	2203	2205	rBV3	11623	17605	5.50%	0.670%
68	15.371	2205	2209	2215	rVB	36940	63233	19.74%	2.406%
69	15.566	2238	2241	2248	rVB7	5933	11254	3.51%	0.428%
70	15.676	2250	2259	2266	rBV7	4984	18330	5.72%	0.697%
71	15.743	2266	2270	2276	rVB9	5873	11807	3.69%	0.449%

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72	16.182	2337	2342	2347	rVB8	3658	6516	2.03%	0.248%
73	16.298	2357	2361	2369	rVB6	5399	10154	3.17%	0.386%
74	16.389	2369	2376	2380	rBV9	2968	7272	2.27%	0.277%
75	16.450	2381	2386	2394	rVV2	12477	27531	8.60%	1.048%
76	16.651	2412	2419	2431	rVB3	21485	55217	17.24%	2.101%

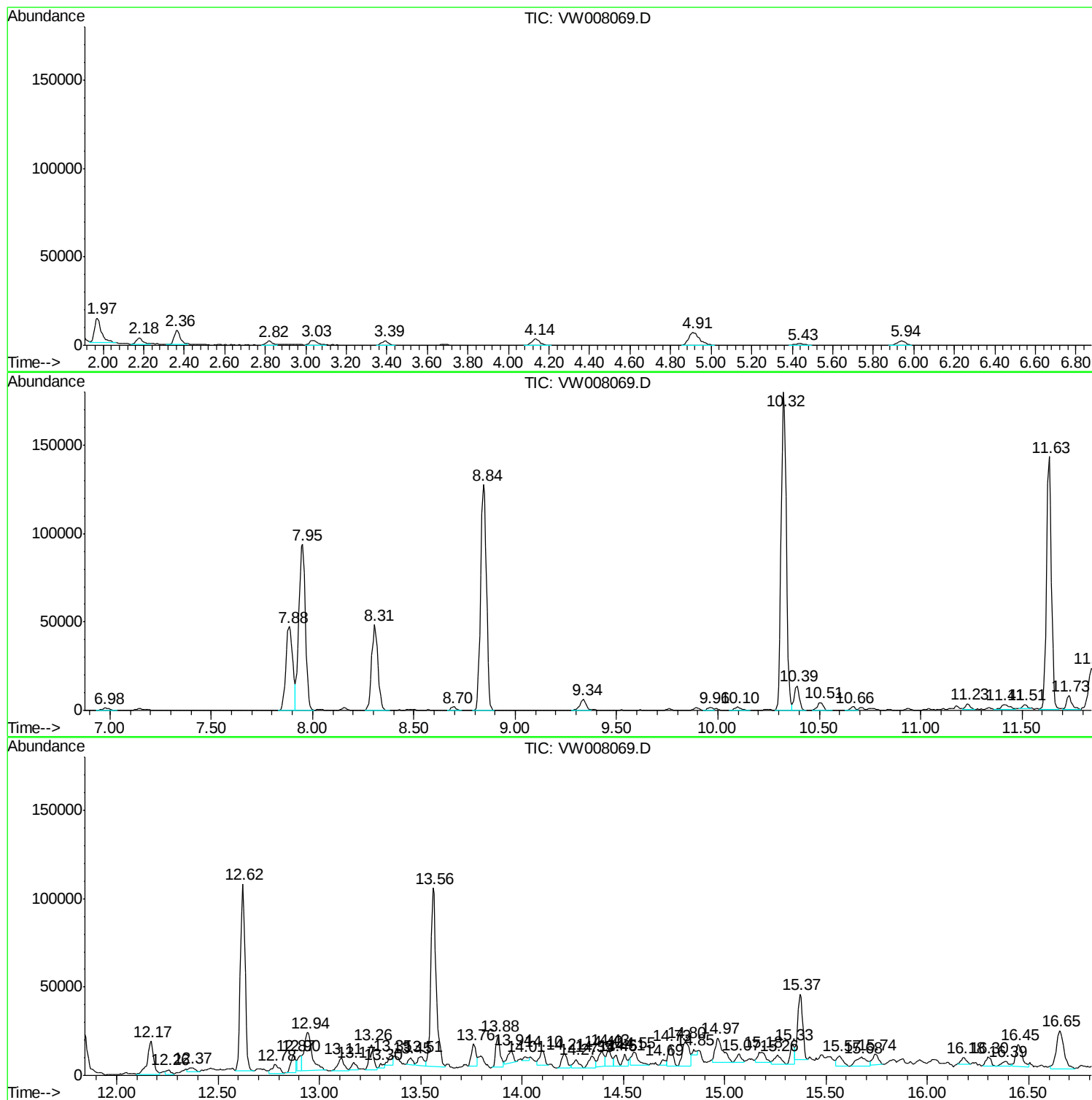
Sum of corrected areas: 2628104

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-02-010419-C

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008069.D
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Misc : 8.95G/5ML/MSVOA W/SOIL
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Instrument :
MSVOA_W
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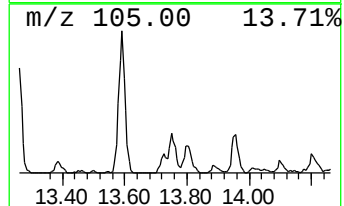
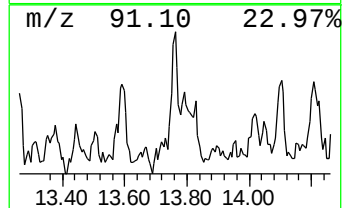
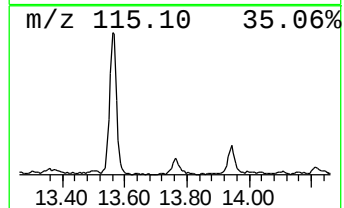
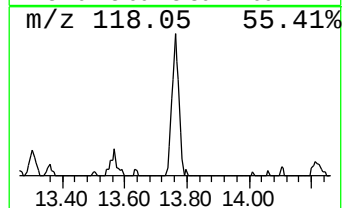
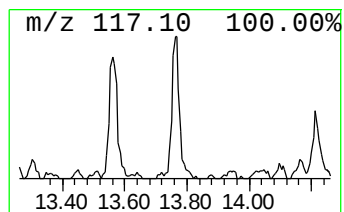
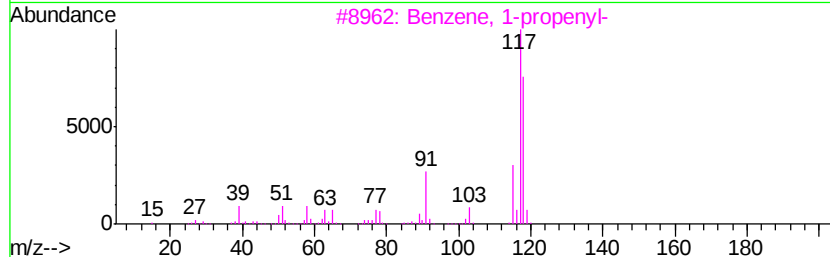
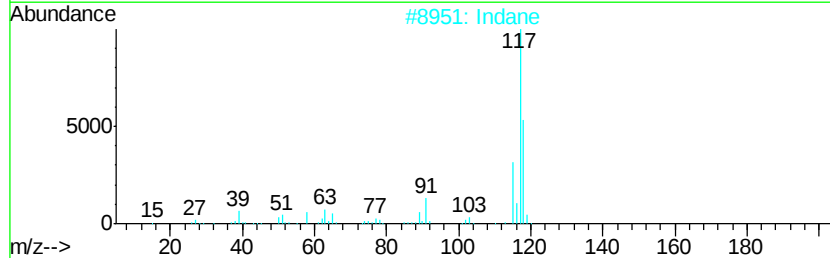
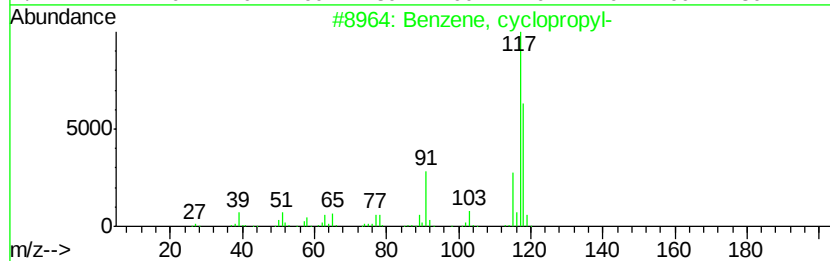
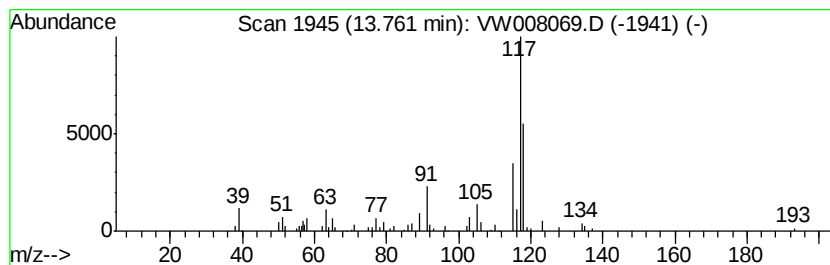
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, cyclopropyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	5.25 ug/l	19437	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, cvclopropyl-	118	C9H10	000873-49-4	76
2		Indane	118	C9H10	000496-11-7	76
3		Benzene, 1-propenyl-	118	C9H10	000637-50-3	70
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	70
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	62



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Misc : 8.95G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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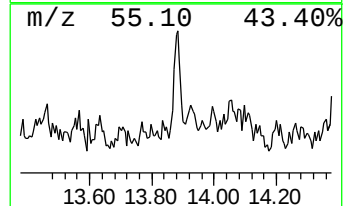
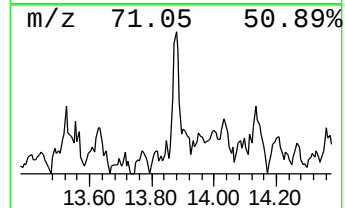
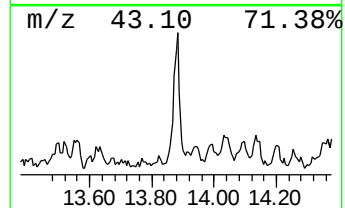
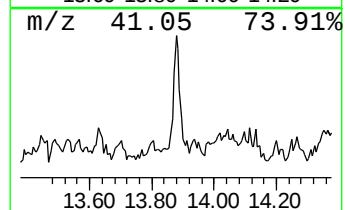
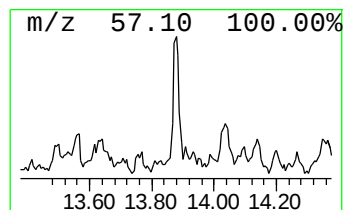
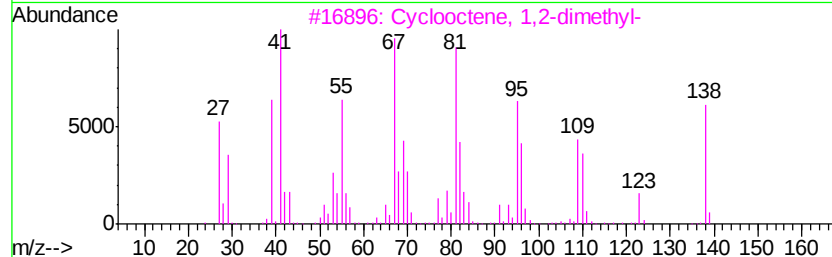
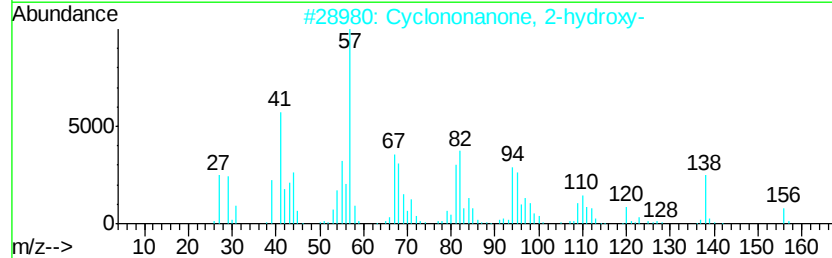
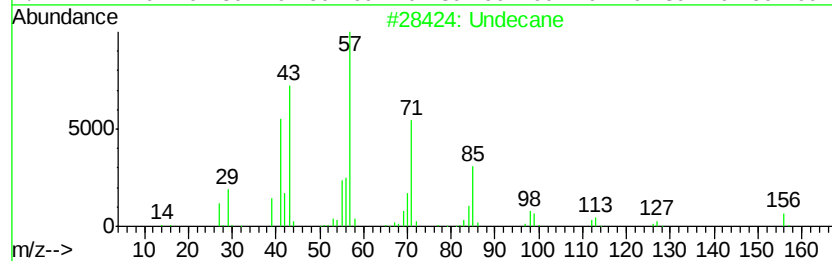
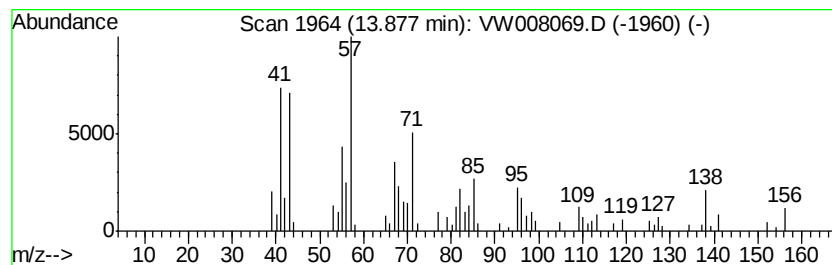
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Undecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	7.54 ug/l	27932	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	50
2			Cyclononane, 2-hydroxy-	156	C9H16O2	000496-83-3	45
3			Cyclooctene, 1,2-dimethyl-	138	C10H18	054299-96-6	38
4			Tetradecane	198	C14H30	000629-59-4	35
5			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	35



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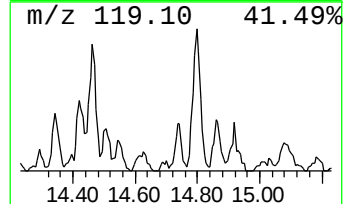
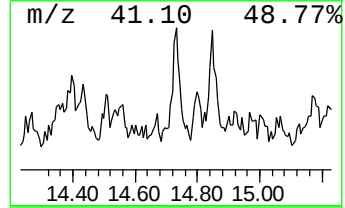
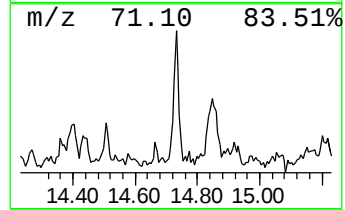
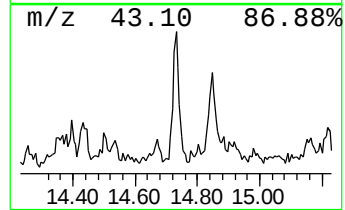
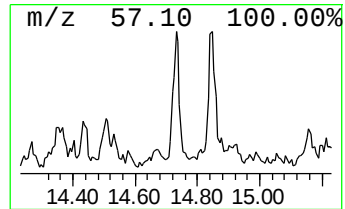
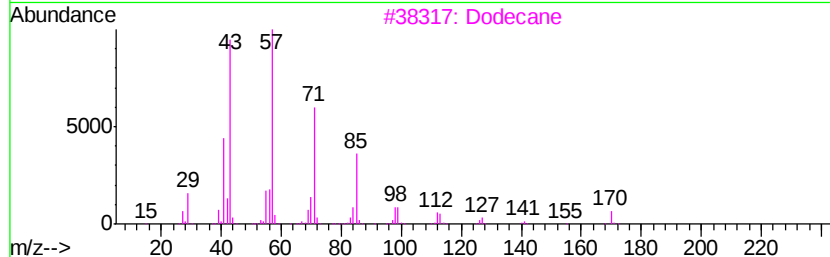
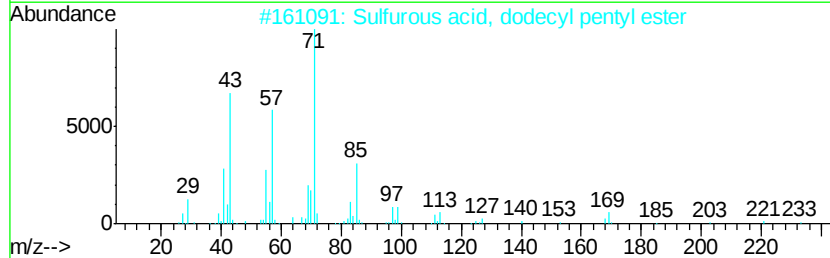
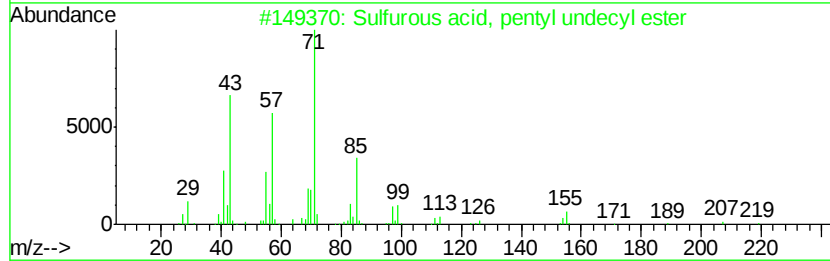
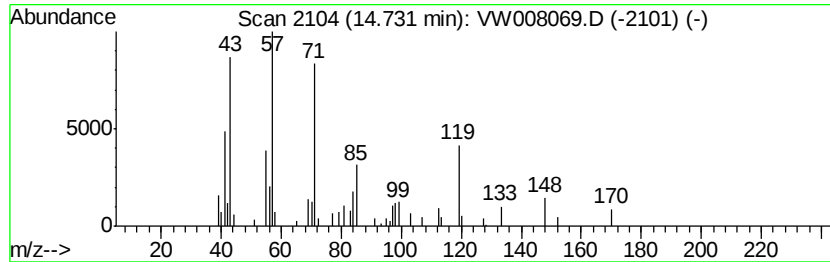
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Quant Title : SW846 8260

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

Peak Number 4 unknown14.73 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	5.23 ug/l	19390	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	47
2		Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	47
3		Dodecane	170	C12H26	000112-40-3	46
4		Hexadecane	226	C16H34	000544-76-3	43
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	38



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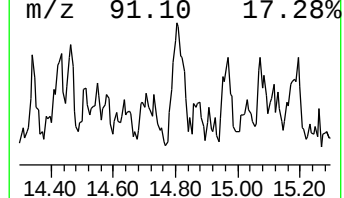
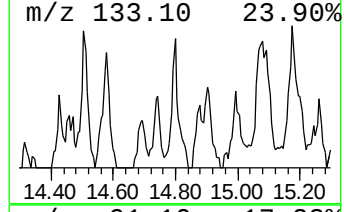
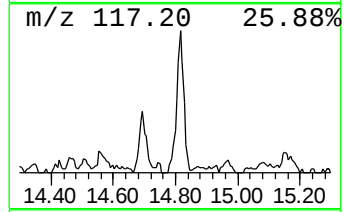
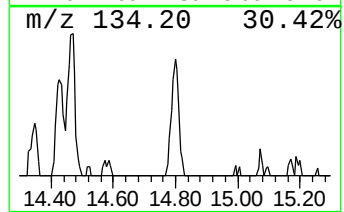
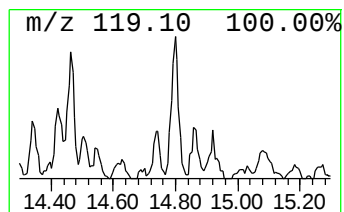
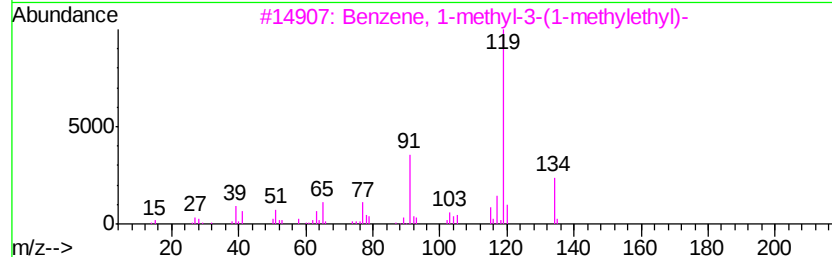
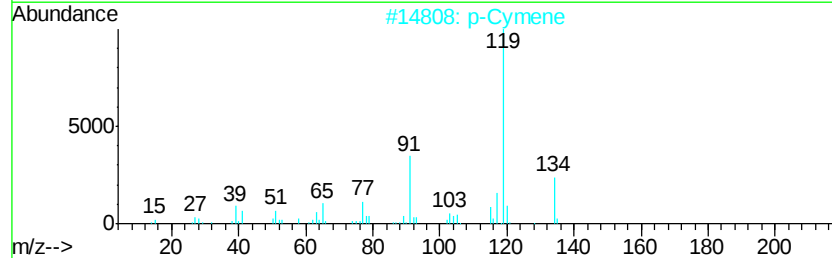
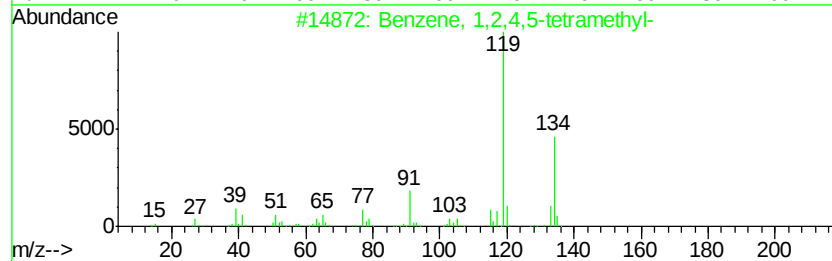
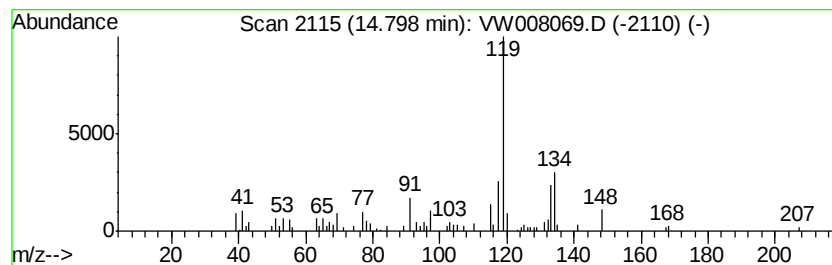
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	9.34 ug/l	34622	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
2		p-Cymene	134	C10H14	000099-87-6	55
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	53
4		1,3-Cyclopentadiene, 1,2,3,4-tet-	134	C10H14	076089-59-3	49
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008069.D
Acq On : 07 Jan 2019 15:02
Operator : SY/AP
Sample : K1012-05
Misc : 8.95G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-02-010419-C

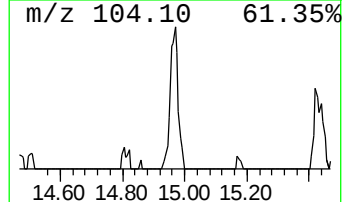
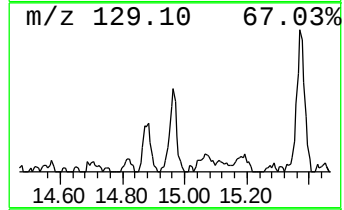
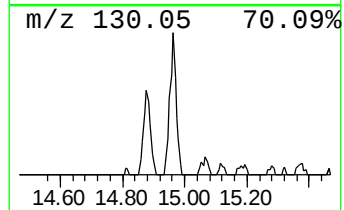
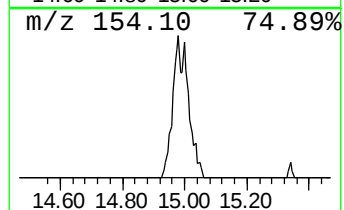
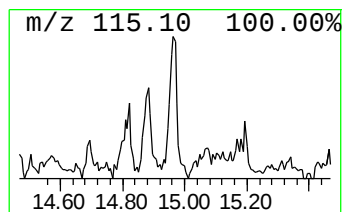
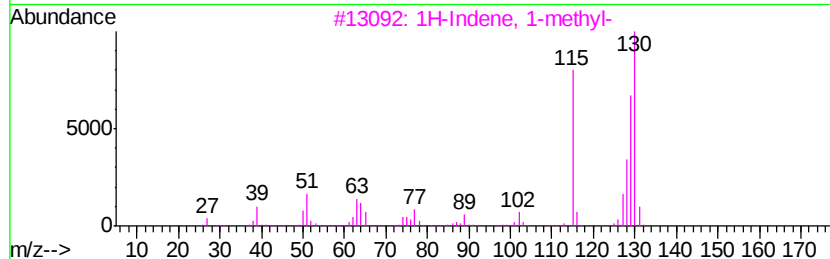
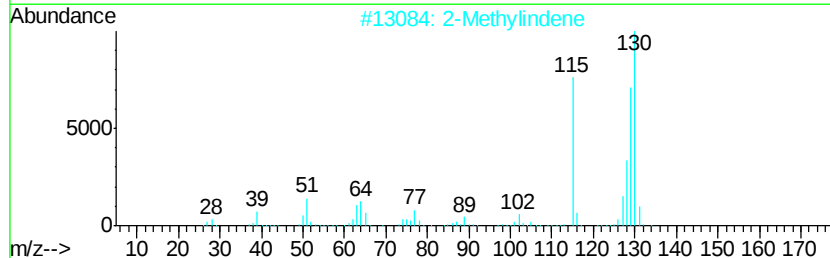
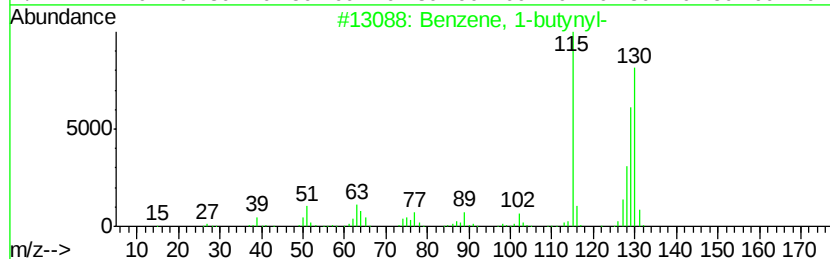
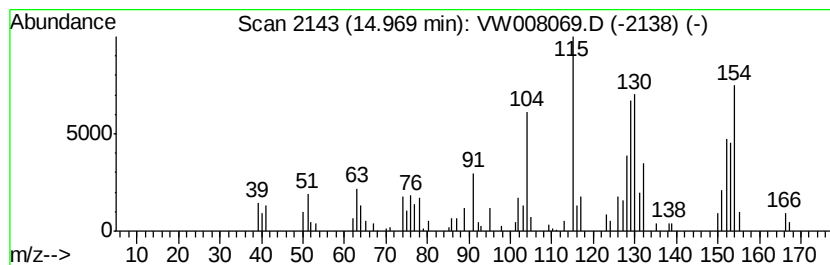
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown14.97 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	10.26 ug/l	38018	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	38
2		2-Methylindene	130	C10H10	002177-47-1	38
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	38
4		Benzene, (1-methylene-2-propenyl)-	130	C10H10	002288-18-8	30
5		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	30



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008069.D
Acq On : 07 Jan 2019 15:02
Operator : SY/AP
Sample : K1012-05
Misc : 8.95G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-02-010419-C

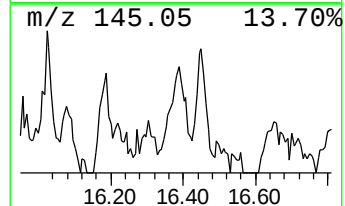
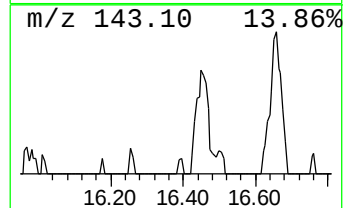
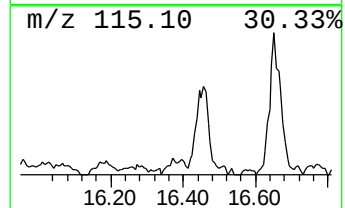
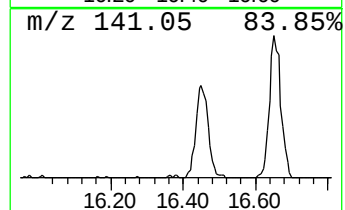
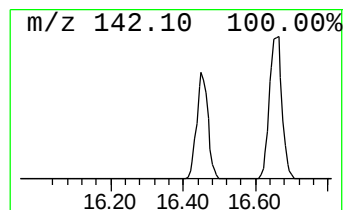
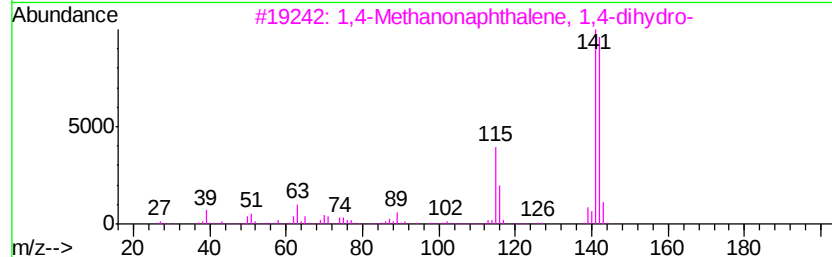
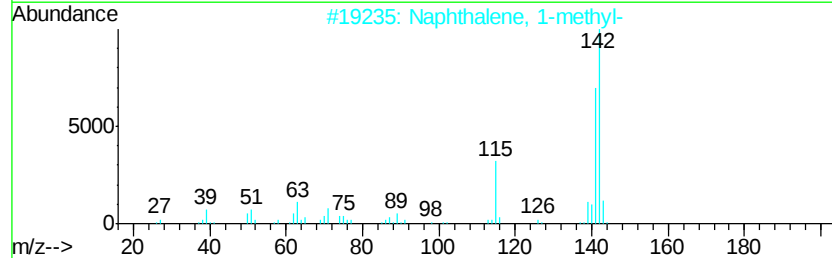
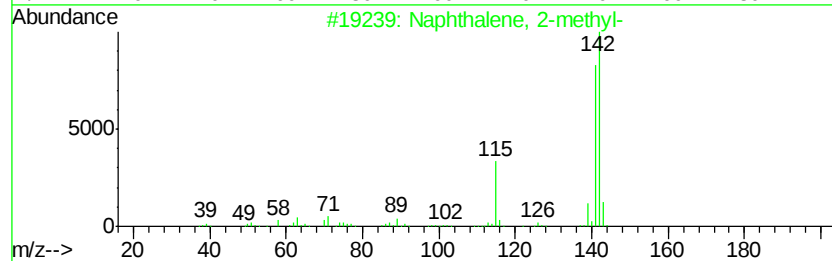
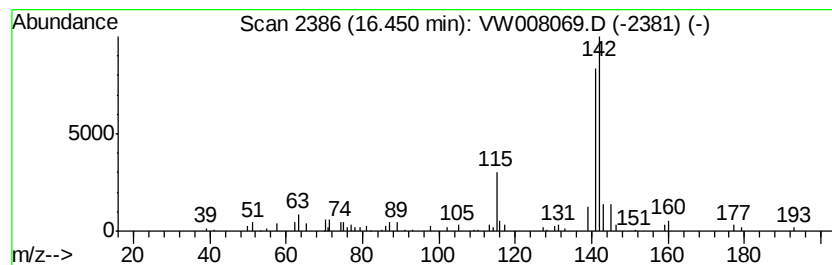
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	7.43 ug/l	27531	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	90
4		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90
5		Benzocycloheptatriene	142	C11H10	000264-09-5	90



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010719\
Data File : VW008069.D
Acq On : 07 Jan 2019 15:02
Operator : SY/AP
Sample : K1012-05
Misc : 8.95G/5ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-02-010419-C

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
Benzene, cyclopro...	13.76	5.3	ug/l	19437	4	13.57	185258	50.0
Undecane	13.88	7.5	ug/l	27932	4	13.57	185258	50.0
unknown14.73	14.73	5.2	ug/l	19390	4	13.57	185258	50.0
Benzene, 1,2,4,5-...	14.80	9.3	ug/l	34622	4	13.57	185258	50.0
unknown14.97	14.97	10.3	ug/l	38018	4	13.57	185258	50.0
Naphthalene, 1-me...	16.45	7.4	ug/l	27531	4	13.57	185258	50.0