

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112718\
 Data File : VW007095.D
 Acq On : 27 Nov 2018 18:27
 Operator : VAY/AP
 Sample : J6074-03
 Misc : 6.27G/5ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 002-WC-NY6

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\82W112118S.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	3.038	180	186	195	rVB3	1236	2945	1.85%	0.129%
2	3.397	240	245	253	rBV5	737	1789	1.12%	0.078%
3	4.135	357	366	377	rBV3	1220	3972	2.49%	0.173%
4	4.927	486	496	503	rBV4	5276	17493	10.98%	0.764%
5	5.019	509	511	520	rVB4	1852	3828	2.40%	0.167%
6	5.958	656	665	677	rVB6	1380	4379	2.75%	0.191%
7	6.988	831	834	840	rVB3	1061	2096	1.32%	0.092%
8	7.640	934	941	943	rBV2	1510	2684	1.68%	0.117%
9	7.884	973	981	986	rBV2	10800	25803	16.20%	1.127%
10	7.951	986	992	1002	rVV	29123	66883	41.98%	2.920%
11	8.043	1002	1007	1015	rVB5	1882	4286	2.69%	0.187%
12	8.159	1021	1026	1032	rBV4	1306	2755	1.73%	0.120%
13	8.311	1043	1051	1060	rVB3	13234	30448	19.11%	1.329%
14	8.482	1066	1079	1092	rBV2	5227	14541	9.13%	0.635%
15	8.701	1108	1115	1122	rBV5	1205	2300	1.44%	0.100%
16	8.848	1129	1139	1146	rBV	41285	81093	50.90%	3.541%
17	9.341	1209	1220	1224	rBV3	3254	7325	4.60%	0.320%
18	9.390	1224	1228	1233	rVV4	1408	2497	1.57%	0.109%
19	9.762	1283	1289	1295	rBV3	4902	9988	6.27%	0.436%
20	9.853	1299	1304	1306	rBV3	1784	2645	1.66%	0.115%
21	9.896	1306	1311	1317	rVV3	6927	13681	8.59%	0.597%
22	9.963	1317	1322	1326	rVV5	1690	2897	1.82%	0.126%
23	10.097	1337	1344	1354	rBV4	1863	4254	2.67%	0.186%
24	10.250	1364	1369	1375	rVB	4865	8679	5.45%	0.379%
25	10.329	1375	1382	1387	rBV	53315	96841	60.79%	4.228%
26	10.390	1387	1392	1399	rVB	60261	105604	66.29%	4.611%
27	10.500	1404	1410	1420	rBV	23817	44109	27.69%	1.926%
28	10.713	1437	1445	1449	rBV2	18897	45402	28.50%	1.982%
29	11.048	1496	1500	1506	rVB4	1010	1976	1.24%	0.086%
30	11.341	1545	1548	1553	rVB4	1437	1933	1.21%	0.084%
31	11.420	1553	1561	1567	rBV5	2708	7557	4.74%	0.330%
32	11.518	1572	1577	1583	rBV5	2495	5230	3.28%	0.228%
33	11.634	1589	1596	1604	rBV	44751	77809	48.84%	3.397%
34	11.737	1606	1613	1621	rVB	24329	41364	25.96%	1.806%

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35	11.841	1621	1630	1641	rBV	82492	159310	100.00%	6.956%
36	12.073	1663	1668	1673	rVB7	1192	2545	1.60%	0.111%
37	12.170	1673	1684	1691	rBV	39203	69896	43.87%	3.052%
38	12.255	1694	1698	1702	rVB3	1503	2685	1.69%	0.117%
39	12.341	1702	1712	1713	rBV7	2827	6021	3.78%	0.263%
40	12.475	1726	1734	1741	rBV2	29065	53716	33.72%	2.345%
41	12.621	1750	1758	1765	rVB3	39785	71144	44.66%	3.106%
42	12.707	1768	1772	1777	rBV8	2673	4545	2.85%	0.198%
43	12.761	1777	1781	1784	rVV2	3113	5229	3.28%	0.228%
44	12.804	1784	1788	1793	rVB	11226	17833	11.19%	0.779%
45	12.871	1793	1799	1802	rBV	51400	85104	53.42%	3.716%
46	12.902	1802	1804	1807	rVV2	26459	40069	25.15%	1.749%
47	12.944	1807	1811	1824	rVB	35269	72816	45.71%	3.179%
48	13.109	1832	1838	1845	rVB	17565	29143	18.29%	1.272%
49	13.176	1845	1849	1850	rBV3	1632	1986	1.25%	0.087%
50	13.255	1856	1862	1868	rBV	98039	149508	93.85%	6.528%
51	13.347	1868	1877	1889	rBV5	8729	40259	25.27%	1.758%
52	13.475	1892	1898	1899	rBV4	3993	6764	4.25%	0.295%
53	13.566	1908	1913	1915	rBV	26728	46145	28.97%	2.015%
54	13.591	1915	1917	1927	rVB2	27515	41278	25.91%	1.802%
55	13.725	1935	1939	1940	rBV3	3364	4452	2.79%	0.194%
56	13.761	1940	1945	1948	rVV2	23149	40447	25.39%	1.766%
57	13.792	1948	1950	1960	rVB3	17272	32713	20.53%	1.428%
58	13.883	1960	1965	1971	rBV5	10577	18520	11.63%	0.809%
59	13.956	1972	1977	1980	rBV2	4684	9219	5.79%	0.403%
60	14.011	1984	1986	1989	rVV2	8376	12138	7.62%	0.530%
61	14.048	1989	1992	1995	rVV	7395	11012	6.91%	0.481%
62	14.103	1995	2001	2006	rVB3	19138	37718	23.68%	1.647%
63	14.164	2008	2011	2014	rVB3	2728	3355	2.11%	0.146%
64	14.212	2014	2019	2025	rBV2	11473	18316	11.50%	0.800%
65	14.267	2025	2028	2032	rVB6	2051	2826	1.77%	0.123%
66	14.347	2034	2041	2044	rBV3	6294	12769	8.02%	0.558%
67	14.389	2044	2048	2050	rVV5	4393	5914	3.71%	0.258%
68	14.426	2051	2054	2057	rVV	11652	16180	10.16%	0.706%
69	14.462	2057	2060	2064	rVB	13539	17462	10.96%	0.762%
70	14.505	2064	2067	2071	rBV3	5431	7124	4.47%	0.311%
71	14.554	2071	2075	2082	rVB9	4462	8540	5.36%	0.373%

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72	14.651	2087	2091	2094	rBV4	3063	3546	2.23%	0.155%
73	14.694	2094	2098	2102	rBV2	13611	24542	15.41%	1.072%
74	14.731	2102	2104	2110	rVB2	8885	12138	7.62%	0.530%
75	14.810	2110	2117	2122	rBV2	23306	54458	34.18%	2.378%
76	14.968	2139	2143	2150	rVB8	5018	8544	5.36%	0.373%
77	15.072	2155	2160	2164	rVV2	10578	22279	13.98%	0.973%
78	15.109	2164	2166	2173	rVV4	8408	16364	10.27%	0.714%
79	15.188	2173	2179	2185	rVB4	10611	24152	15.16%	1.054%
80	15.267	2189	2192	2198	rVB8	2503	4713	2.96%	0.206%
81	15.334	2199	2203	2205	rBV4	6366	8800	5.52%	0.384%
82	15.371	2205	2209	2215	rVB	23063	39799	24.98%	1.738%
83	15.487	2222	2228	2230	rBV6	5891	12283	7.71%	0.536%
84	15.669	2250	2258	2265	rBV5	9585	23725	14.89%	1.036%
85	15.743	2265	2270	2276	rVB7	2932	5145	3.23%	0.225%
86	15.822	2279	2283	2288	rBV7	3289	7048	4.42%	0.308%
87	15.962	2302	2306	2309	rBV6	2330	3254	2.04%	0.142%
88	16.175	2333	2341	2348	rBV6	4365	12307	7.73%	0.537%
89	16.297	2358	2361	2367	rVV7	2132	3793	2.38%	0.166%
90	16.383	2369	2375	2376	rVV6	2980	4996	3.14%	0.218%
91	16.450	2380	2386	2400	rVB	23050	54458	34.18%	2.378%
92	16.657	2410	2420	2432	rBV2	12108	32267	20.25%	1.409%

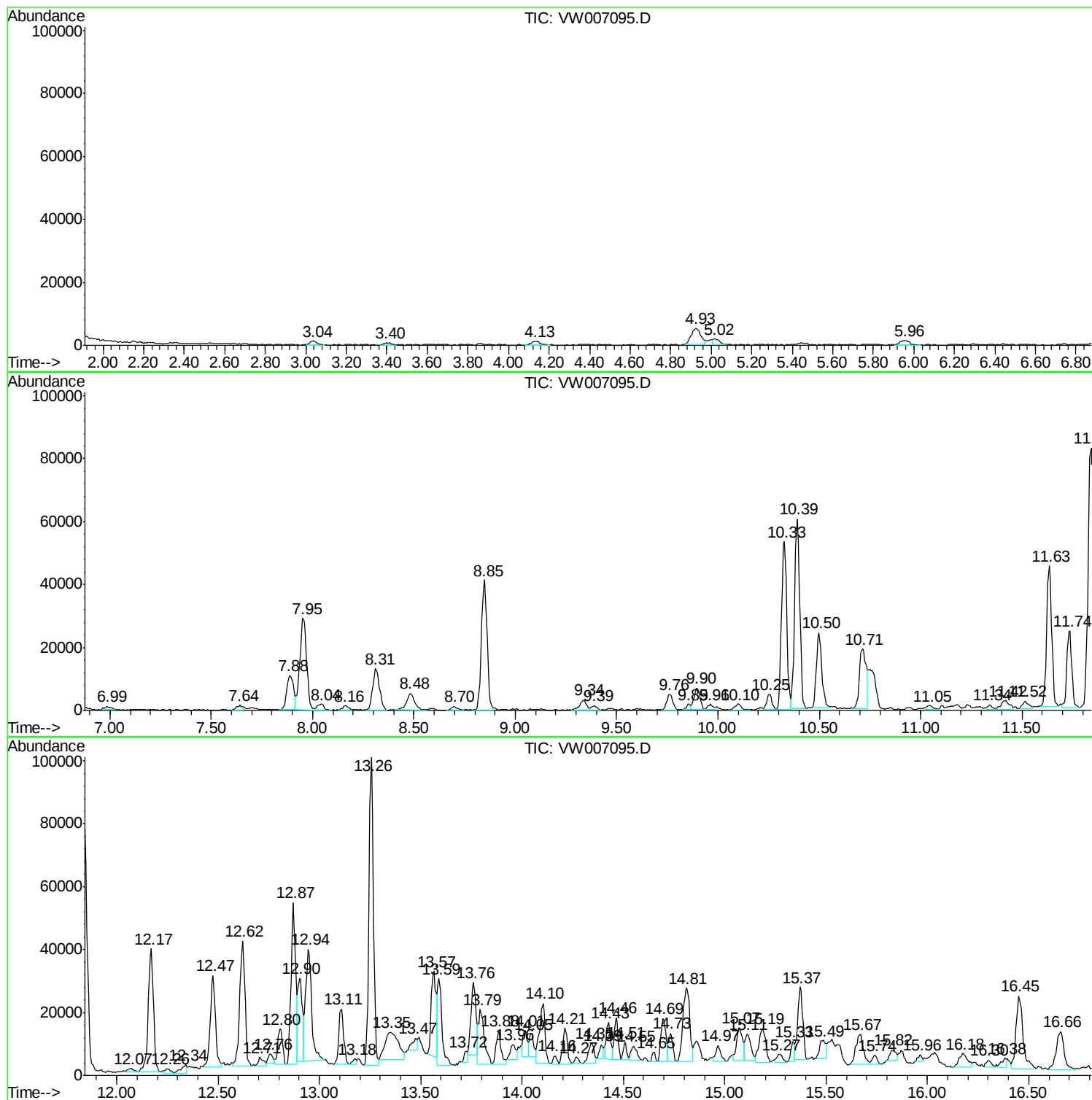
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Instrument :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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



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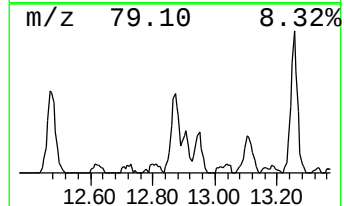
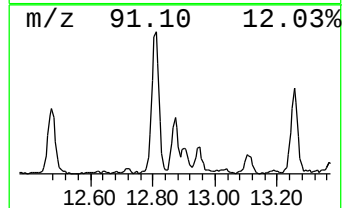
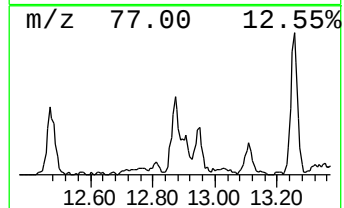
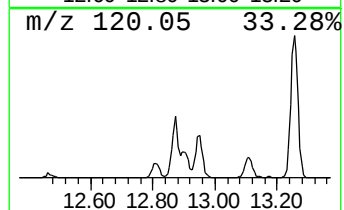
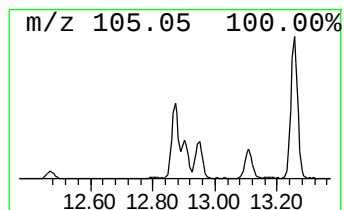
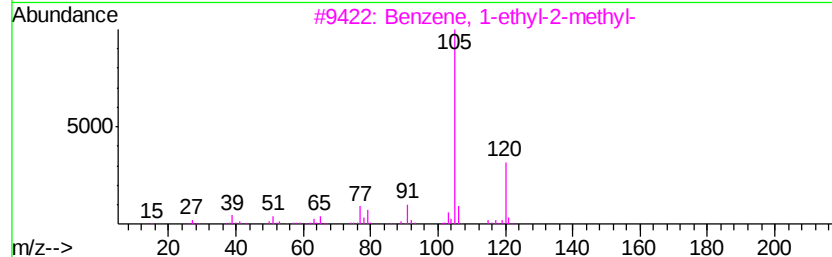
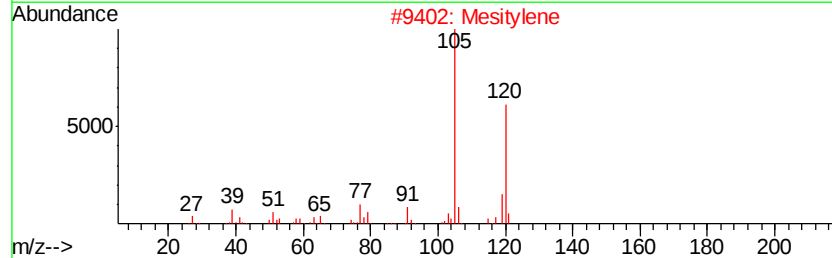
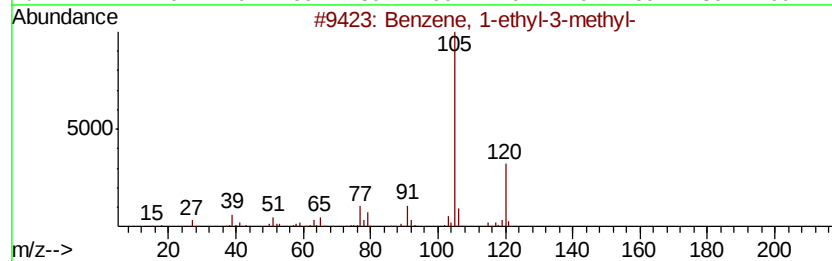
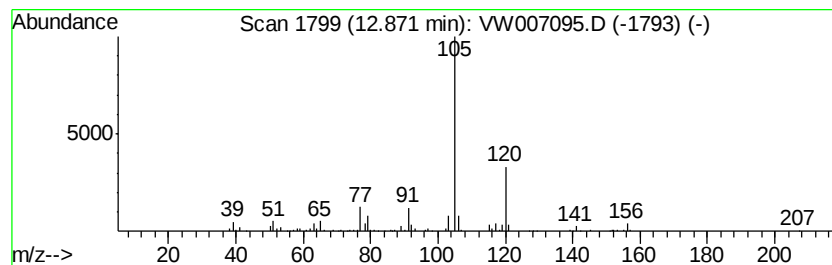
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	92.21 ug/l	85104	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2		Mesitylene	120	C9H12	000108-67-8	90
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87



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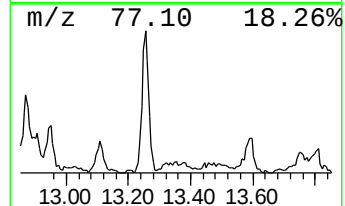
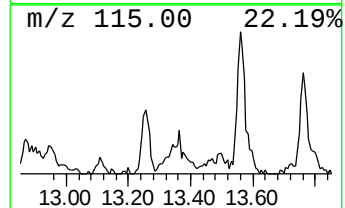
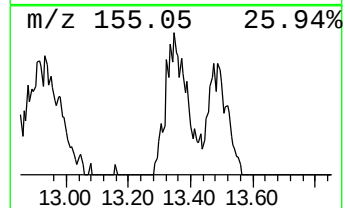
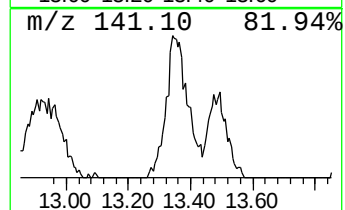
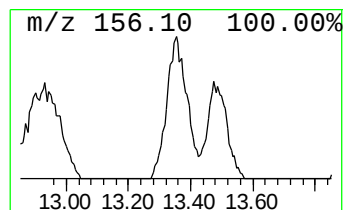
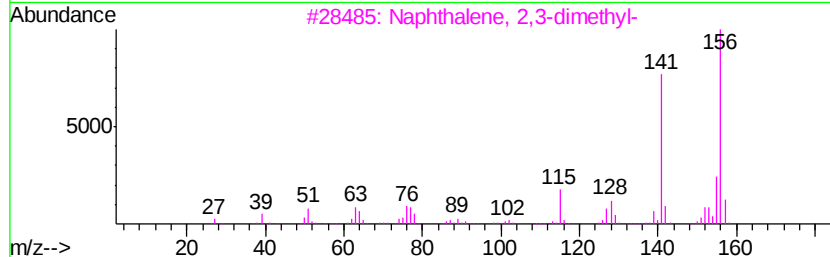
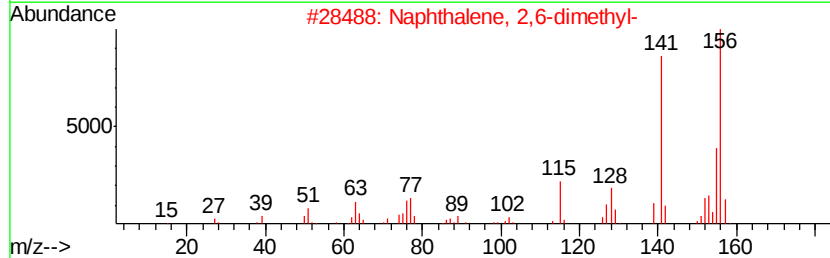
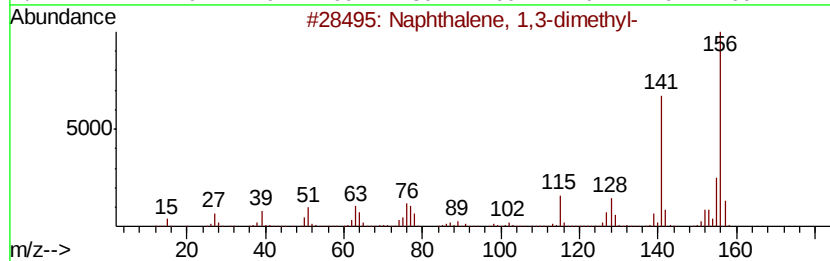
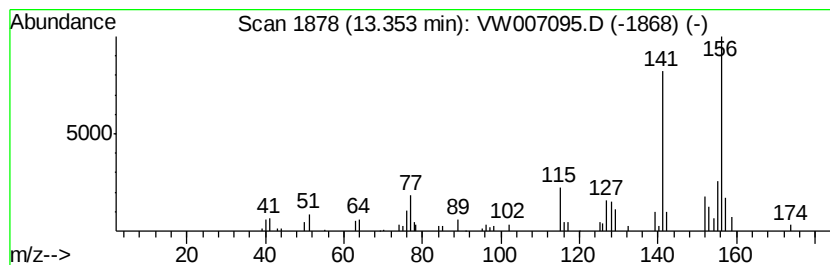
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	43.62 ug/l	40259	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



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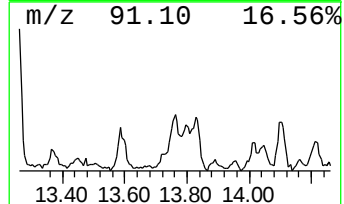
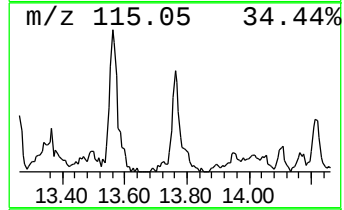
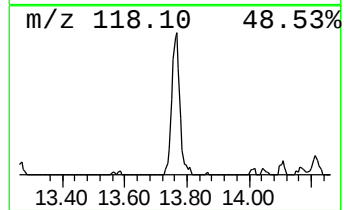
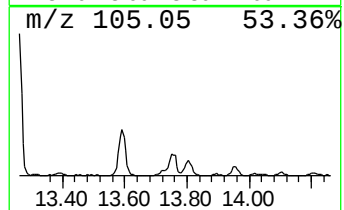
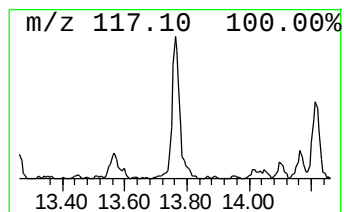
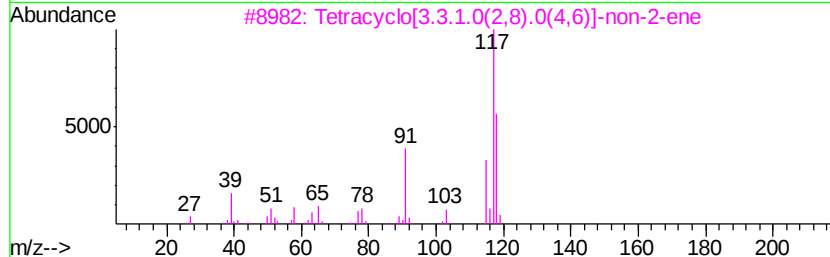
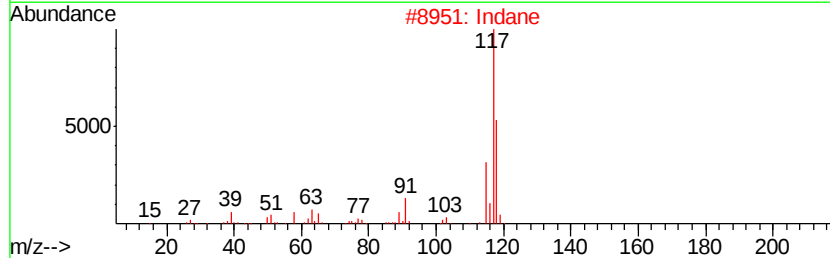
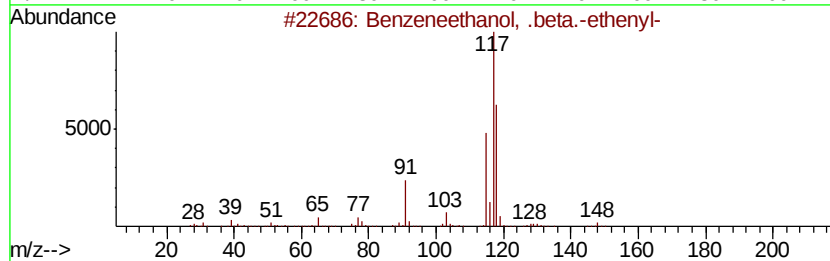
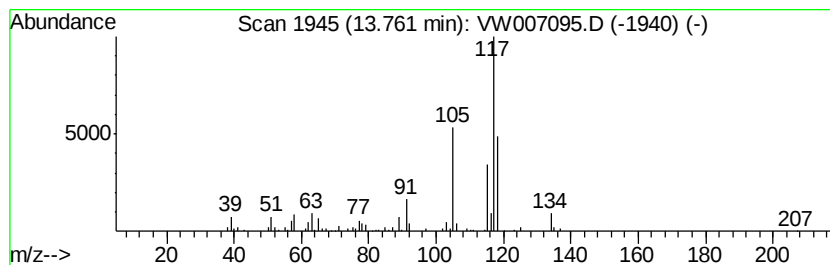
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Quant Title : SW846 8260

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

Peak Number 6 Benzeneethanol, .beta.-ethe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	43.83 ug/l	40447	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	64
2		Indane	118	C9H10	000496-11-7	62
3		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	58
4		Deltacyclene	118	C9H10	007785-10-6	53
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	52



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ClientSampleId :
002-WC-NY6

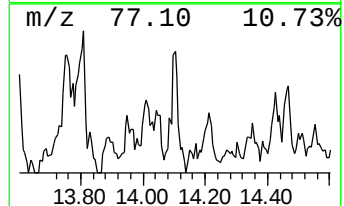
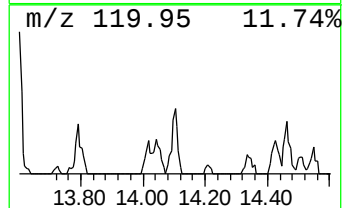
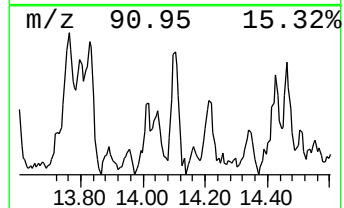
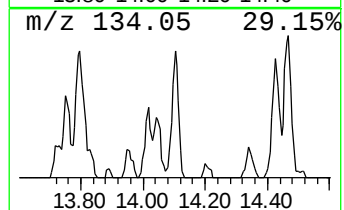
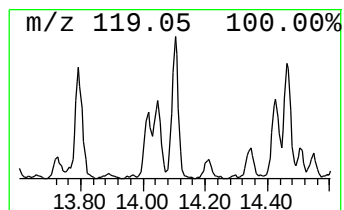
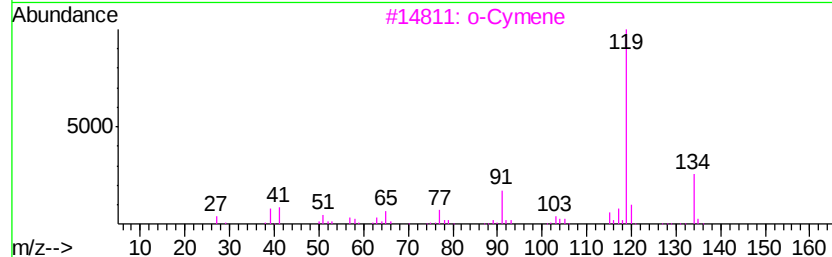
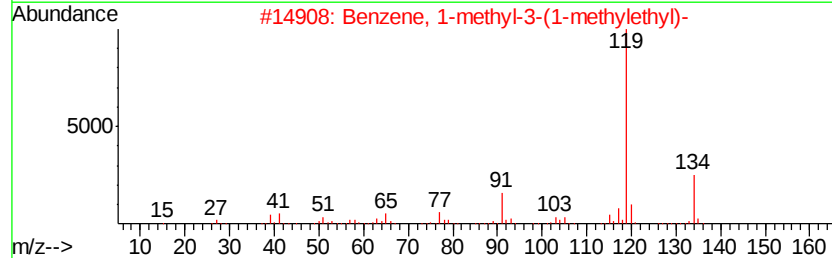
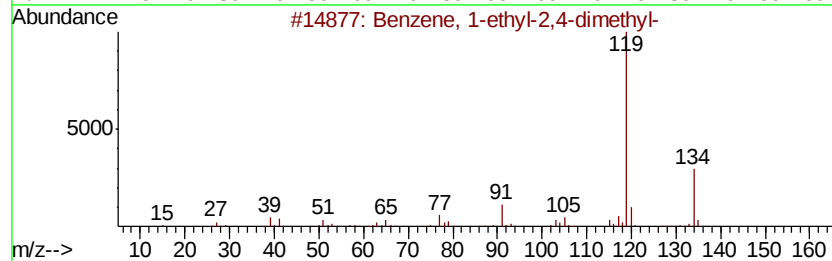
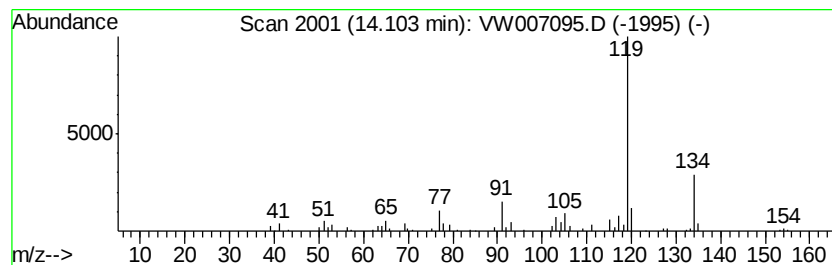
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	40.87 ug/l	37718	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
2			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3			o-Cymene	134	C10H14	000527-84-4	94
4			p-Cymene	134	C10H14	000099-87-6	94
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112718\
Data File : VW007095.D
Acq On : 27 Nov 2018 18:27
Operator : VAY/AP
Sample : J6074-03
Misc : 6.27G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
002-WC-NY6

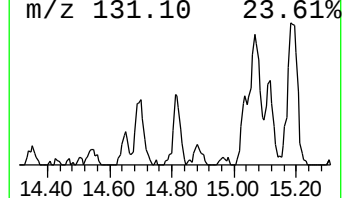
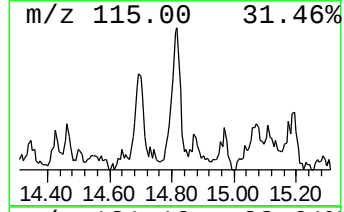
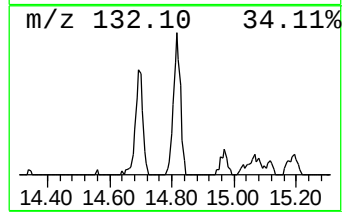
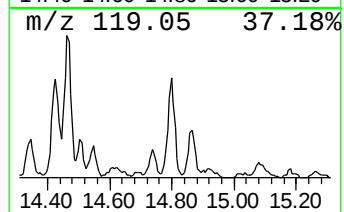
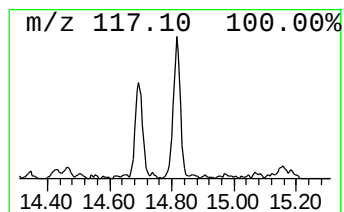
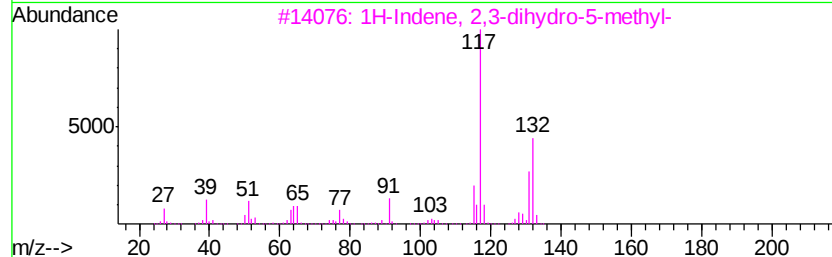
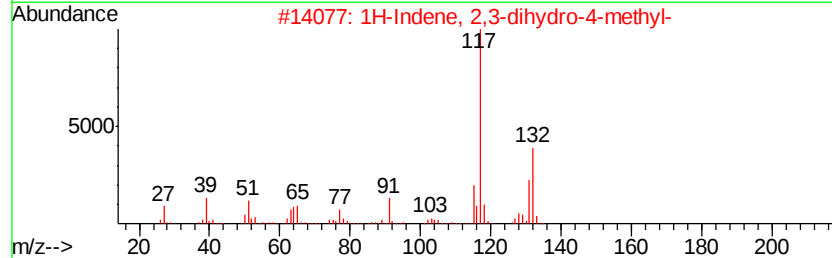
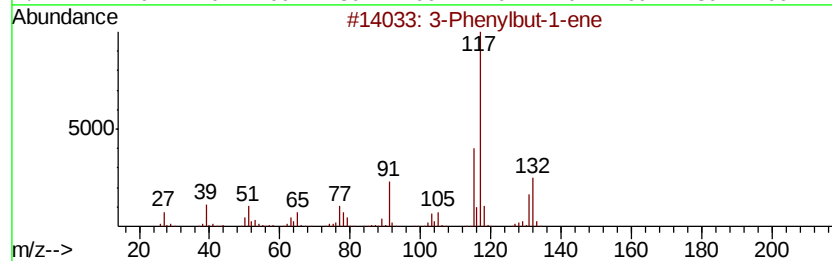
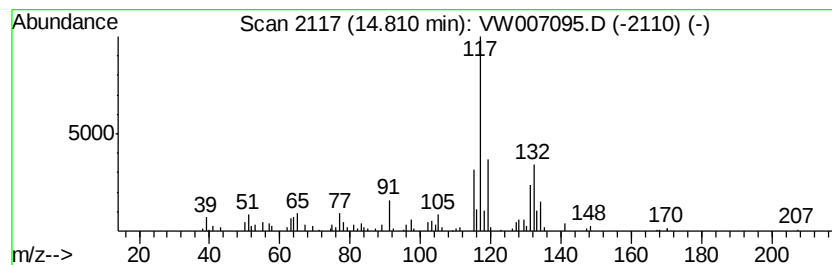
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Quant Title : SW846 8260

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

Peak Number 8 3-Phenylbut-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	59.01 ug/l	54458	1,4-Dichlorobenzene-d4	13.56

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	76
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112718\
Data File : VW007095.D
Acq On : 27 Nov 2018 18:27
Operator : VAY/AP
Sample : J6074-03
Misc : 6.27G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
002-WC-NY6

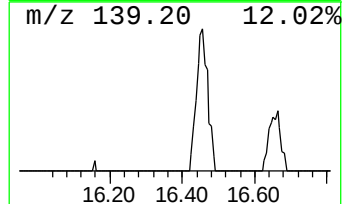
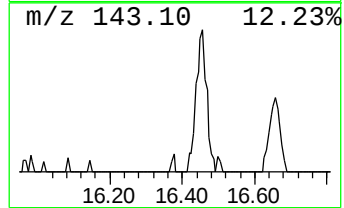
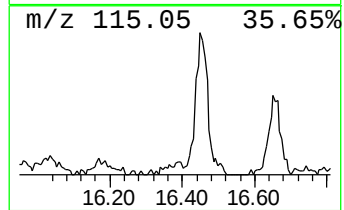
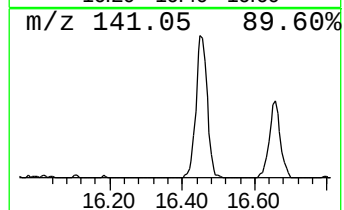
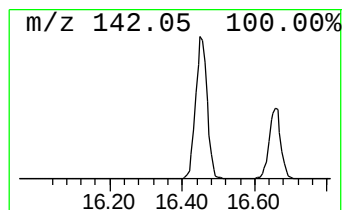
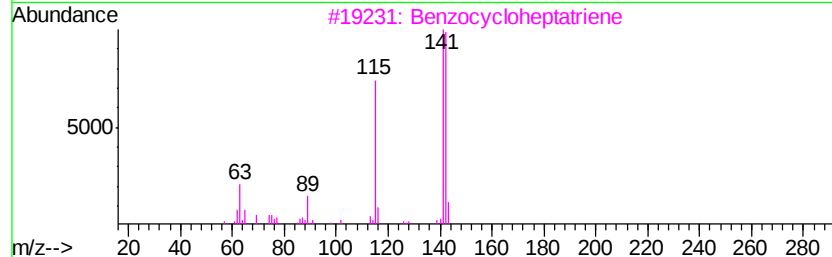
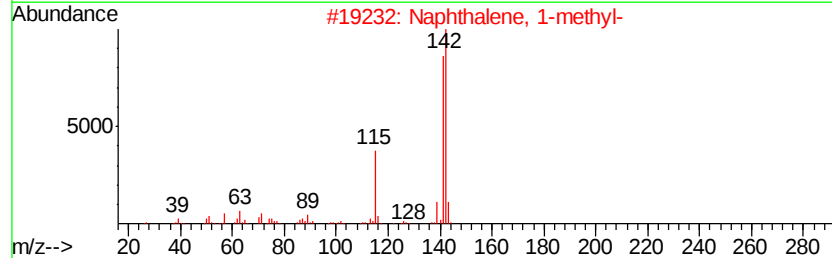
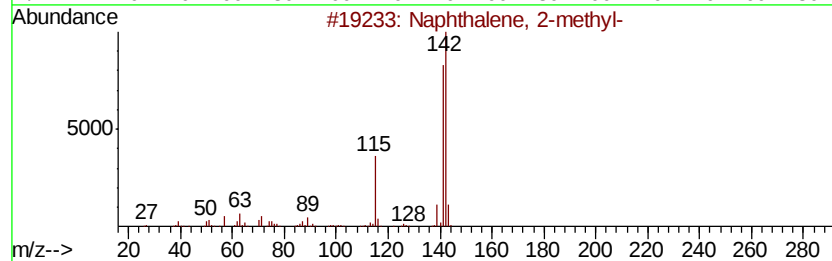
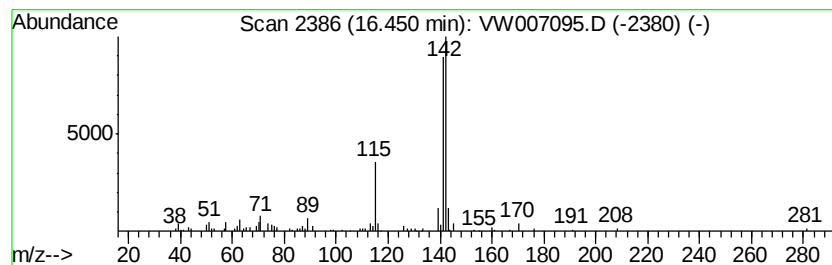
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	59.01 ug/l	54458	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	90
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112718\
Data File : VW007095.D
Acq On : 27 Nov 2018 18:27
Operator : VAY/AP
Sample : J6074-03
Misc : 6.27G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
002-WC-NY6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.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	92.2	ug/l	85104	4	13.56	46145	50.0
Naphthalene, 1,3-...	13.35	43.6	ug/l	40259	4	13.56	46145	50.0
Benzeneethanol, ...	13.76	43.8	ug/l	40447	4	13.56	46145	50.0
Benzene, 1-ethyl-...	14.10	40.9	ug/l	37718	4	13.56	46145	50.0
3-Phenylbut-1-ene	14.81	59.0	ug/l	54458	4	13.56	46145	50.0
Naphthalene, 1-me...	16.45	59.0	ug/l	54458	4	13.56	46145	50.0