

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061518\
 Data File : VX002620.D
 Acq On : 16 Jun 2018 01:55
 Operator : JC/MD
 Sample : J3467-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PR-MW-01-061218

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_X\METHOD\82X061518W.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	1.074	76	80	90	rBV	1525286	1781480	14.14%	1.527%
2	1.324	115	121	132	rBV	251671	875292	6.95%	0.750%
3	1.794	193	198	206	rVB	115605	179649	1.43%	0.154%
4	4.403	616	626	639	rVB	72289	209455	1.66%	0.180%
5	5.513	792	808	816	rBV	139199	422332	3.35%	0.362%
6	5.665	825	833	859	rVB	212532	742537	5.90%	0.636%
7	6.074	889	900	910	rBV	156328	407506	3.24%	0.349%
8	6.354	933	946	956	rVB2	68230	251326	2.00%	0.215%
9	6.866	1021	1030	1038	rBV	306078	740700	5.88%	0.635%
10	7.464	1118	1128	1140	rVB3	65378	176276	1.40%	0.151%
11	8.719	1328	1334	1340	rVB	759470	1136554	9.02%	0.974%
12	8.787	1340	1345	1352	rVB	621152	950584	7.55%	0.815%
13	10.116	1558	1563	1569	rBV	653931	862542	6.85%	0.739%
14	10.256	1580	1586	1594	rBV	4523462	5704666	45.29%	4.890%
15	10.366	1597	1604	1610	rVB	9734440	12594603	100.00%	10.795%
16	10.701	1654	1659	1673	rVB	4323570	5703603	45.29%	4.889%
17	11.024	1706	1712	1717	rBV	580293	759742	6.03%	0.651%
18	11.140	1725	1731	1736	rBV	721815	919043	7.30%	0.788%
19	11.365	1759	1768	1775	rBV	685684	877095	6.96%	0.752%
20	11.438	1775	1780	1781	rVV	1675428	1893976	15.04%	1.623%
21	11.457	1781	1783	1787	rVV	2141623	2550753	20.25%	2.186%
22	11.512	1787	1792	1802	rVB	4316423	5082383	40.35%	4.356%
23	11.670	1813	1818	1826	rBV	1723976	2098877	16.66%	1.799%
24	11.810	1836	1841	1849	rVB	10558708	12444225	98.81%	10.666%
25	11.951	1861	1864	1868	rVB	129464	150660	1.20%	0.129%
26	12.030	1872	1877	1880	rVV	351013	399384	3.17%	0.342%
27	12.079	1880	1885	1891	rVB2	895373	1266782	10.06%	1.086%
28	12.146	1891	1896	1901	rBV	3556524	4285487	34.03%	3.673%
29	12.237	1906	1911	1916	rVB	119269	168201	1.34%	0.144%
30	12.304	1916	1922	1925	rBV	1921632	2607358	20.70%	2.235%
31	12.377	1929	1934	1940	rVB2	2109933	2741411	21.77%	2.350%
32	12.463	1944	1948	1953	rBV3	275297	423467	3.36%	0.363%
33	12.524	1953	1958	1964	rVB	620770	789212	6.27%	0.676%
34	12.591	1964	1969	1971	rBV	951864	1261588	10.02%	1.081%

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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

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 Title : SW846 8260

35	12.615	1971	1973	1977	rVV	942351	942496	7.48%	0.808%
36	12.670	1978	1982	1986	rVV	1456347	1672618	13.28%	1.434%
37	12.707	1986	1988	1992	rVB	168553	165688	1.32%	0.142%
38	12.761	1992	1997	2005	rBV4	835664	1564641	12.42%	1.341%
39	12.853	2009	2012	2015	rBV2	150907	199628	1.59%	0.171%
40	12.908	2017	2021	2025	rVB2	799349	1002301	7.96%	0.859%
41	12.981	2025	2033	2036	rBV	1485155	1890536	15.01%	1.620%
42	13.024	2036	2040	2046	rVB	2527341	3052835	24.24%	2.617%
43	13.103	2046	2053	2056	rBV2	283626	567895	4.51%	0.487%
44	13.200	2065	2069	2071	rBV2	224760	301853	2.40%	0.259%
45	13.231	2071	2074	2077	rVV	425263	467487	3.71%	0.401%
46	13.267	2077	2080	2083	rVB3	138819	184307	1.46%	0.158%
47	13.316	2083	2088	2089	rBV	297229	378689	3.01%	0.325%
48	13.353	2089	2094	2099	rVB2	3339273	4675916	37.13%	4.008%
49	13.487	2111	2116	2124	rVB	1300964	1801996	14.31%	1.545%
50	13.566	2124	2129	2132	rBV3	162241	252306	2.00%	0.216%
51	13.603	2132	2135	2138	rBV	204398	263606	2.09%	0.226%
52	13.645	2138	2142	2148	rVV3	580462	1176648	9.34%	1.009%
53	13.700	2148	2151	2153	rVV	261570	376927	2.99%	0.323%
54	13.725	2153	2155	2160	rVB2	484983	720890	5.72%	0.618%
55	13.840	2165	2174	2181	rVB	2911739	4035464	32.04%	3.459%
56	13.914	2181	2186	2191	rVB2	429987	681008	5.41%	0.584%
57	13.993	2191	2199	2203	rBV2	583423	888115	7.05%	0.761%
58	14.036	2203	2206	2210	rBV2	180501	258439	2.05%	0.222%
59	14.139	2219	2223	2225	rBV2	241436	320905	2.55%	0.275%
60	14.292	2241	2248	2256	rVB2	699932	1378917	10.95%	1.182%
61	14.383	2259	2263	2267	rVV	321815	372052	2.95%	0.319%
62	14.432	2267	2271	2275	rVV2	278332	364015	2.89%	0.312%
63	14.481	2275	2279	2285	rVB2	146040	210918	1.67%	0.181%
64	14.542	2285	2289	2299	rBV2	849467	1319397	10.48%	1.131%
65	14.700	2308	2315	2319	rBV	2628931	3455784	27.44%	2.962%
66	14.737	2319	2321	2325	rVB	200669	205166	1.63%	0.176%
67	14.792	2325	2330	2332	rBV2	99860	148723	1.18%	0.127%
68	14.846	2332	2339	2343	rVV	2163624	2970431	23.58%	2.546%
69	14.913	2347	2350	2353	rVB2	134285	160808	1.28%	0.138%
70	15.255	2400	2406	2408	rBV2	213423	363550	2.89%	0.312%
71	15.279	2408	2410	2414	rVB	194297	219077	1.74%	0.188%

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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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72	15.401	2425	2430	2434	rBV	156581	239835	1.90%	0.206%
73	15.450	2434	2438	2441	rVV	159300	217271	1.73%	0.186%
74	15.554	2450	2455	2460	rBV	518095	791754	6.29%	0.679%
75	15.694	2472	2478	2481	rBV	775702	1193836	9.48%	1.023%
76	15.730	2481	2484	2491	rVB	635187	961524	7.63%	0.824%
77	15.901	2507	2512	2513	rVV	132885	212185	1.68%	0.182%
78	15.925	2513	2516	2525	rVB	193227	359780	2.86%	0.308%
79	16.078	2536	2541	2553	rVB2	99610	221328	1.76%	0.190%

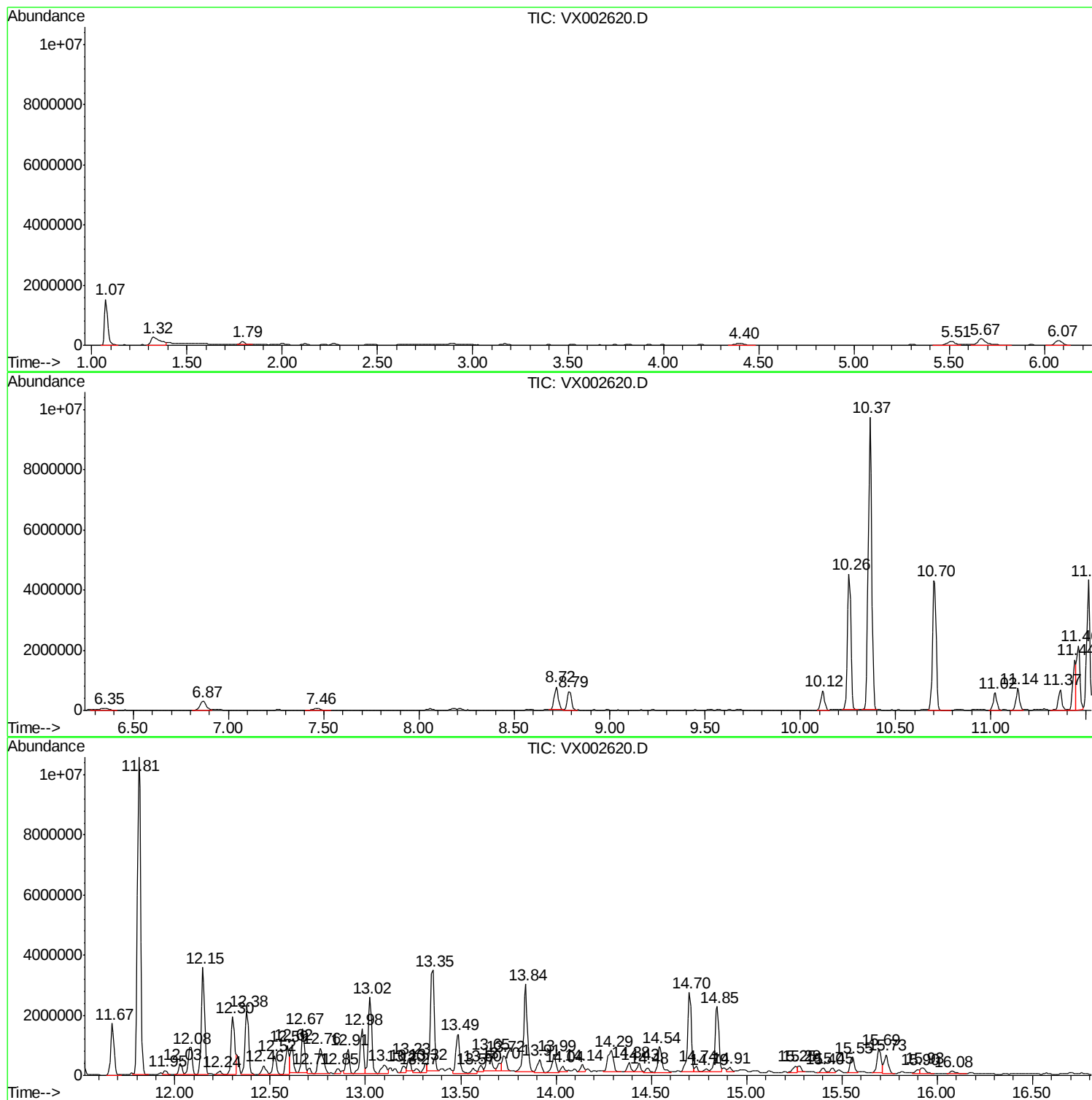
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260

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



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ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-01-061218

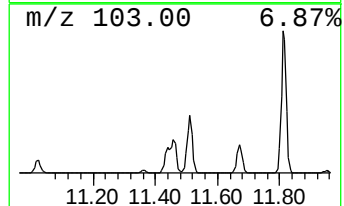
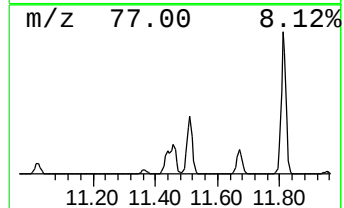
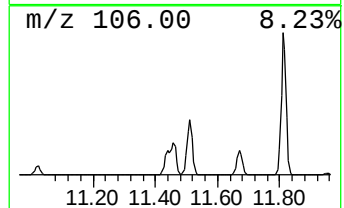
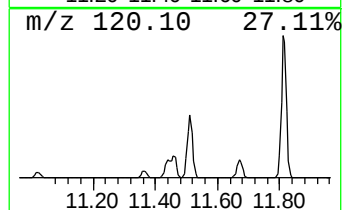
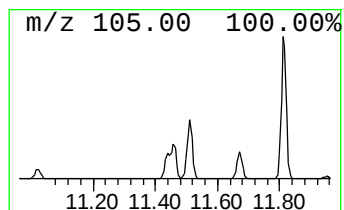
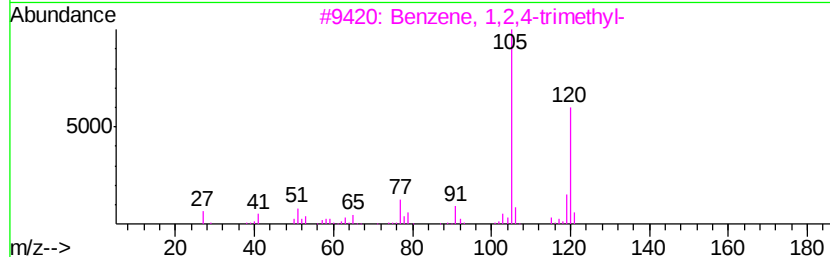
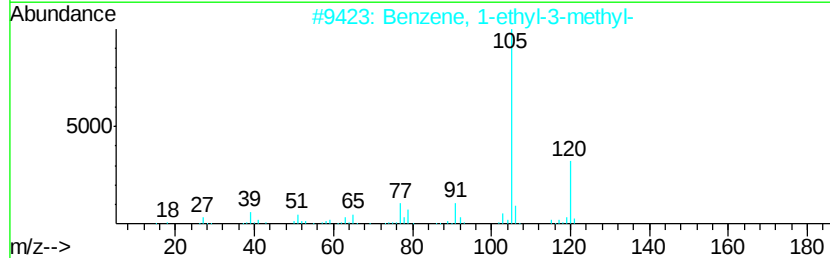
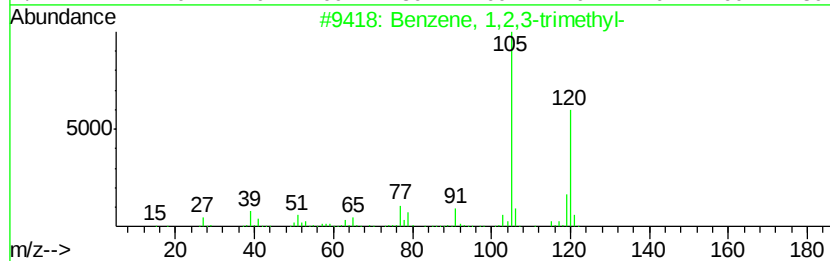
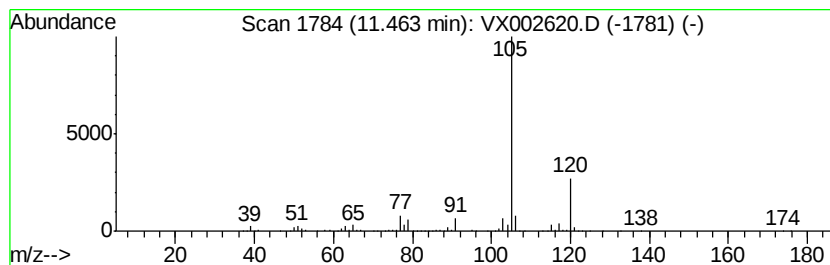
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	100.68 ug/l	2550750	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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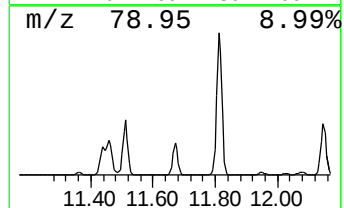
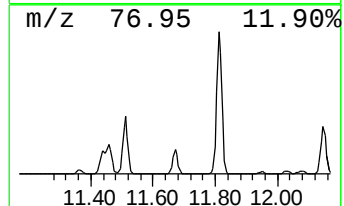
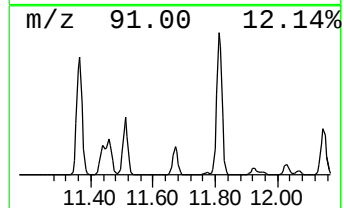
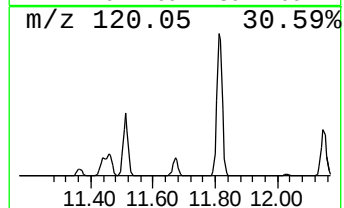
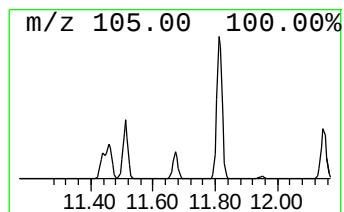
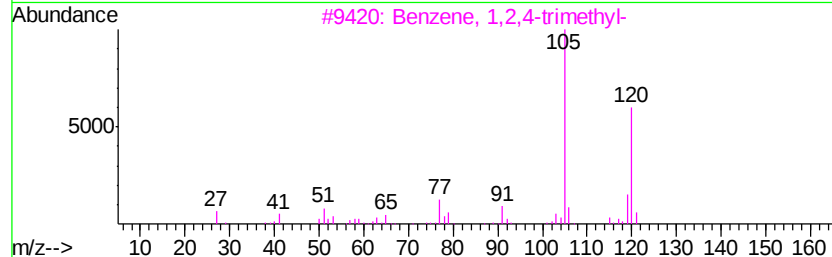
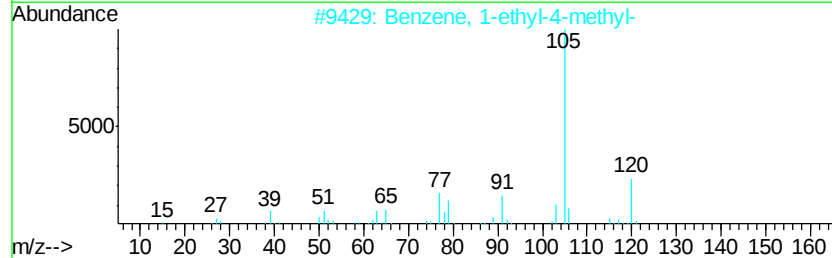
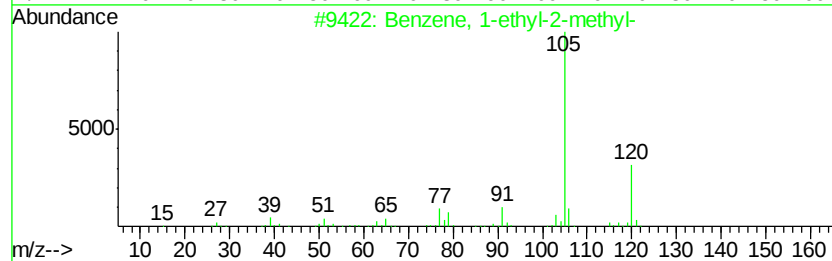
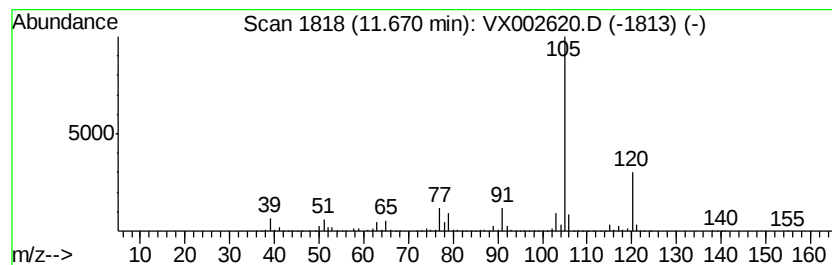
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	82.84 ug/l	2098880	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Mesitylene	120	C9H12	000108-67-8	90



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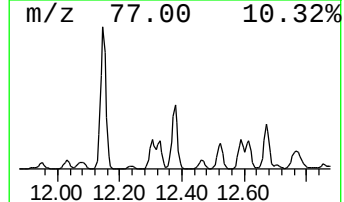
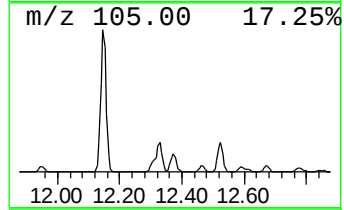
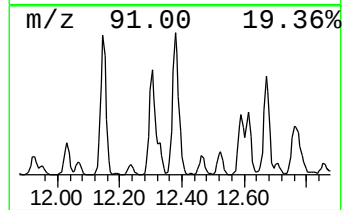
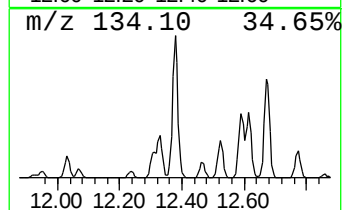
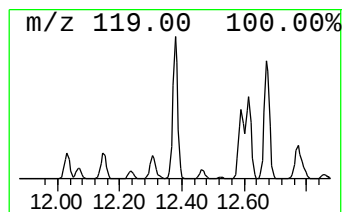
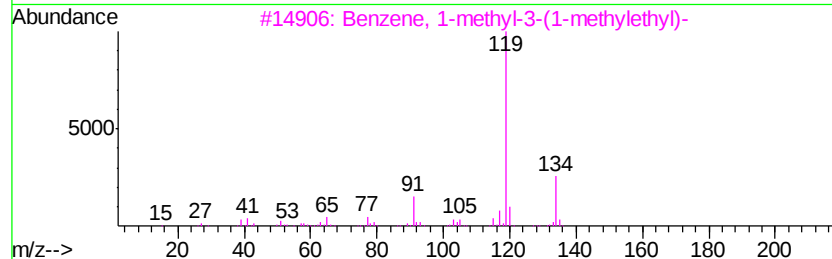
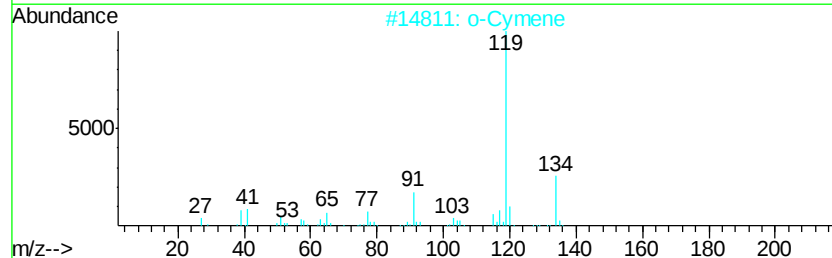
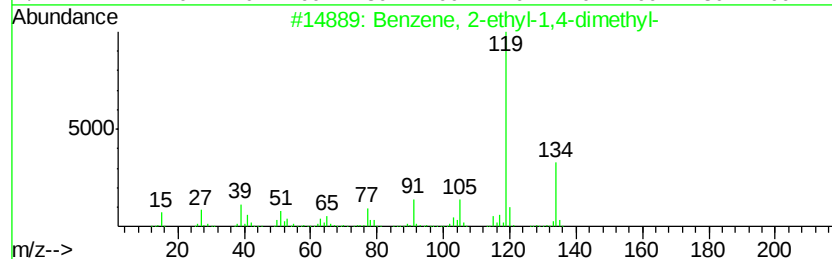
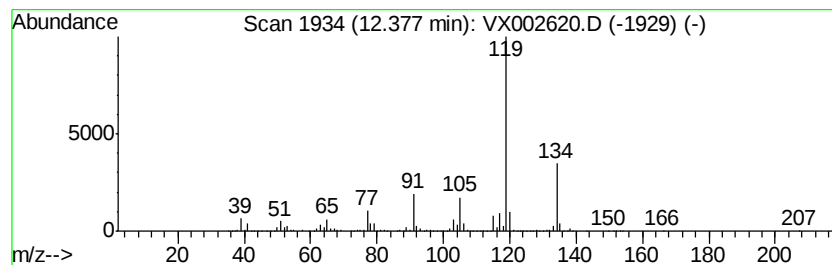
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	108.20 ug/l	2741410	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		o-Cymene	134	C10H14	000527-84-4	95
3		Benzene, 1-methyl-3-(1-methylethyl-)	134	C10H14	000535-77-3	95
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94



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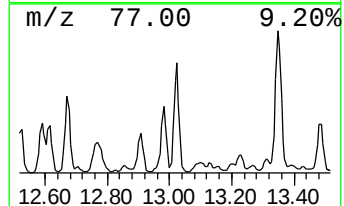
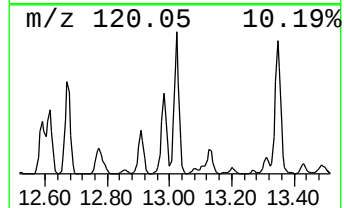
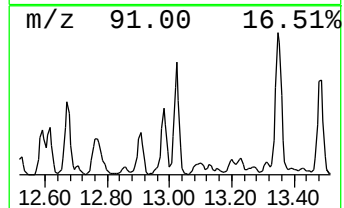
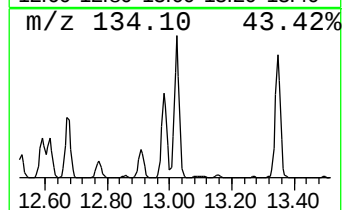
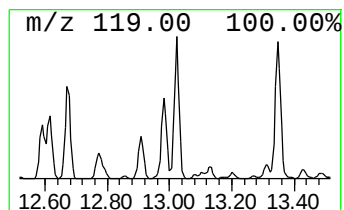
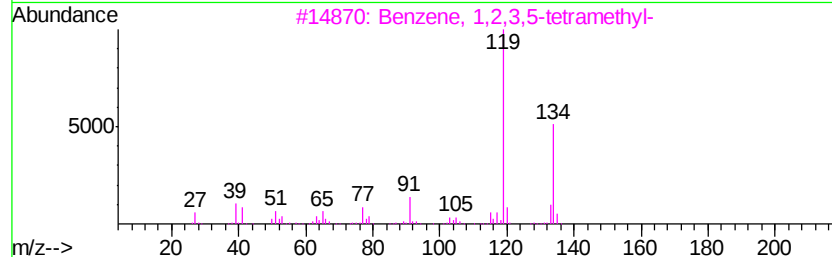
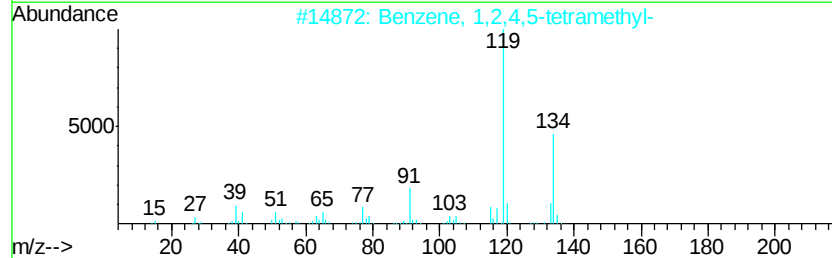
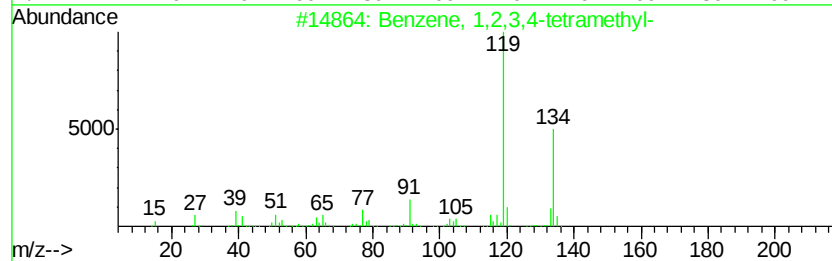
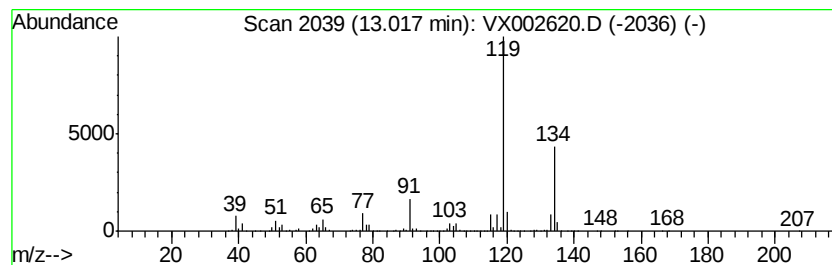
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	120.50 ug/l	3052840	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061518\
Data File : VX002620.D
Acq On : 16 Jun 2018 01:55
Operator : JC/MD
Sample : J3467-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-01-061218

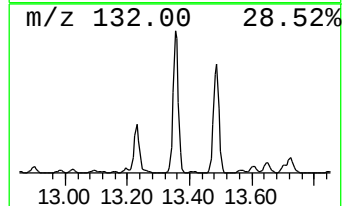
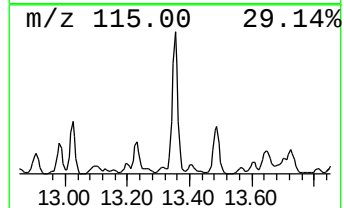
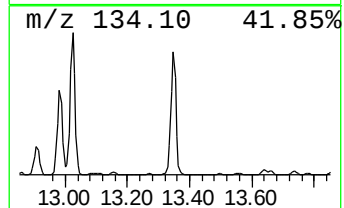
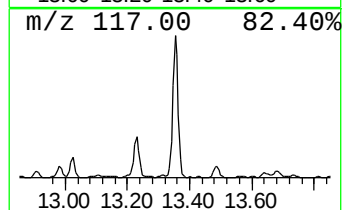
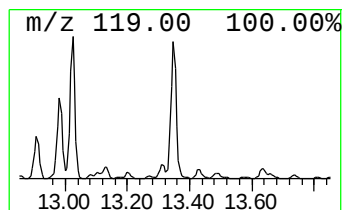
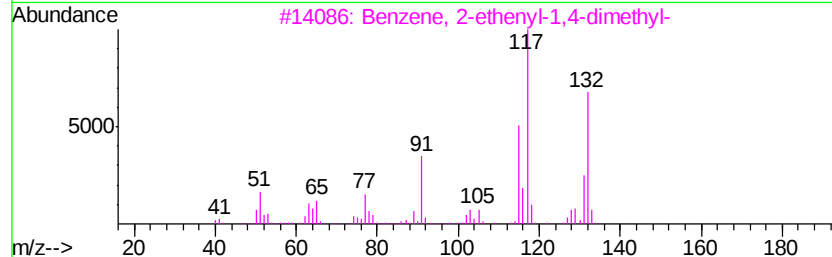
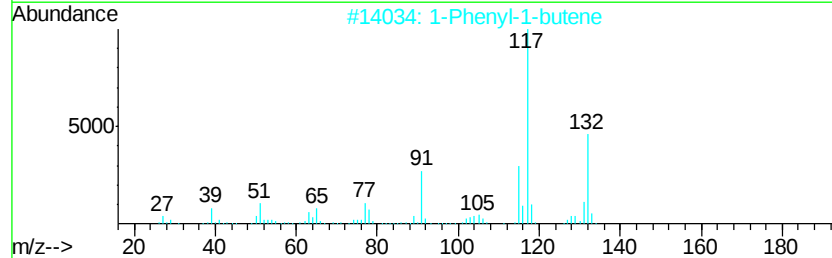
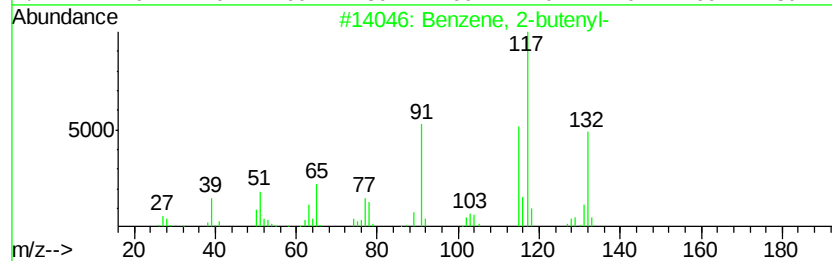
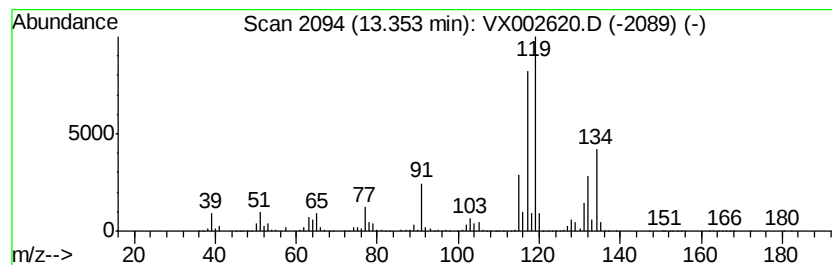
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 2-butenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	184.56 ug/l	4675920	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	86
3		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	70
4		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061518\
Data File : VX002620.D
Acq On : 16 Jun 2018 01:55
Operator : JC/MD
Sample : J3467-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-01-061218

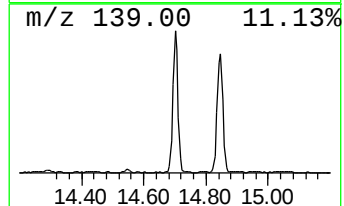
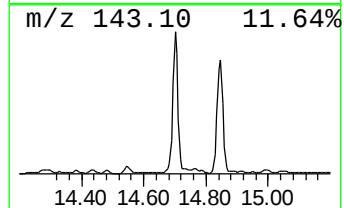
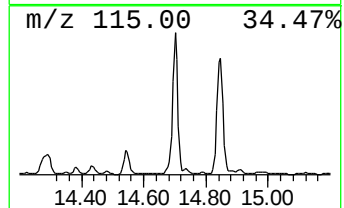
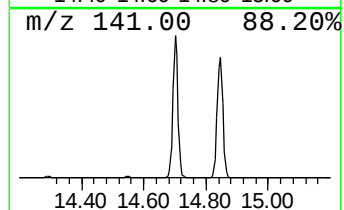
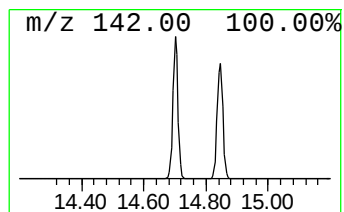
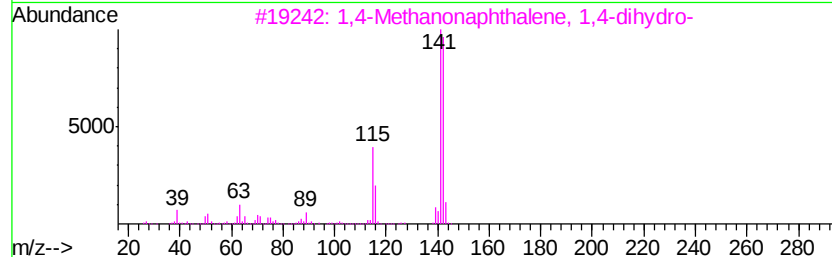
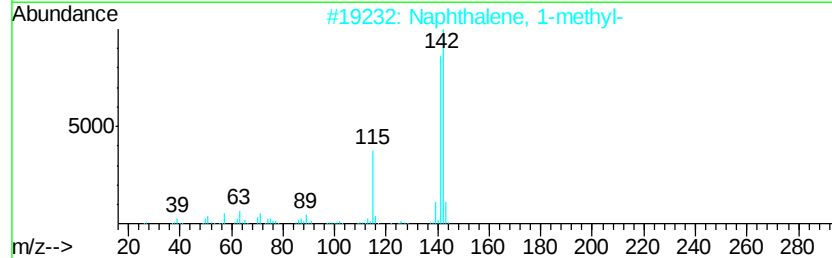
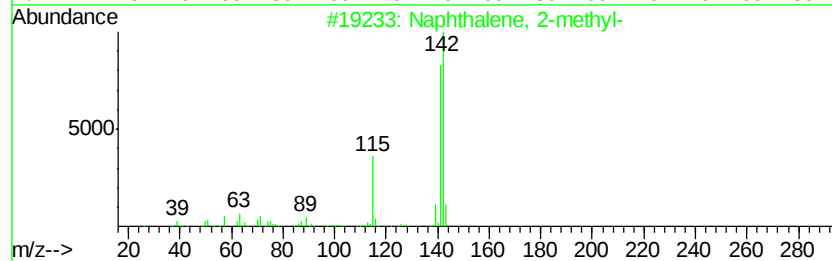
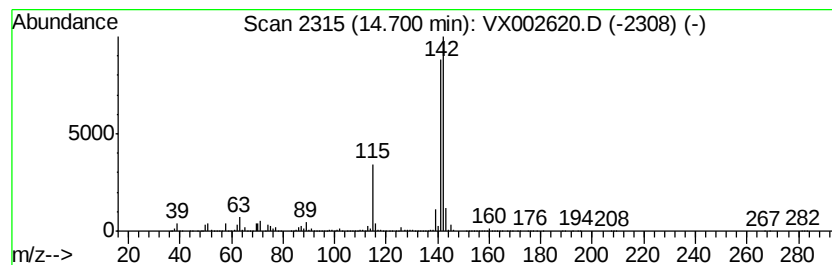
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260

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.
14.70	136.40 ug/l	3455780	1,4-Dichlorobenzene-d4	12.08

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		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
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_X\DATA\VX061518\
Data File : VX002620.D
Acq On : 16 Jun 2018 01:55
Operator : JC/MD
Sample : J3467-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-01-061218

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.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, 1,2,3-tr...	11.46	100.7	ug/l	2550750	4	12.08	1266780	50.0
Benzene, 1-ethyl-...	11.67	82.8	ug/l	2098880	4	12.08	1266780	50.0
Benzene, 2-ethyl-...	12.38	108.2	ug/l	2741410	4	12.08	1266780	50.0
Benzene, 1,2,3,4-...	13.02	120.5	ug/l	3052840	4	12.08	1266780	50.0
Benzene, 2-butenyl-	13.35	184.6	ug/l	4675920	4	12.08	1266780	50.0
Naphthalene, 1-me...	14.70	136.4	ug/l	3455780	4	12.08	1266780	50.0