

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112618\
 Data File : VW007074.D
 Acq On : 27 Nov 2018 04:45
 Operator : VAY/AP
 Sample : J5996-17
 Misc : 6.03G/5ML/MSVOA_W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC1-06-B

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	1.953	4	8	19	rVB3	3845	7390	1.29%	0.107%
2	2.160	36	42	51	rVB	29207	41510	7.23%	0.599%
3	3.026	177	184	192	rBV2	4094	8576	1.49%	0.124%
4	3.391	239	244	254	rVB4	2839	6898	1.20%	0.100%
5	3.855	312	320	329	rVB2	3607	8499	1.48%	0.123%
6	4.135	355	366	380	rBV2	2527	8745	1.52%	0.126%
7	4.922	481	495	513	rBV7	16199	71127	12.38%	1.026%
8	5.440	569	580	595	rVB3	4935	15847	2.76%	0.229%
9	5.940	655	662	671	rVB3	3234	9498	1.65%	0.137%
10	6.726	779	791	799	rBV6	2778	8453	1.47%	0.122%
11	6.872	806	815	825	rBV4	8412	25386	4.42%	0.366%
12	6.982	825	833	840	rBV4	6019	16230	2.83%	0.234%
13	7.147	850	860	872	rVB2	10035	31995	5.57%	0.462%
14	7.689	932	949	958	rBV9	5009	21470	3.74%	0.310%
15	7.884	970	981	986	rBV	68158	166770	29.03%	2.406%
16	7.951	986	992	1000	rVV	162003	362769	63.15%	5.233%
17	8.031	1000	1005	1017	rVB3	23949	59112	10.29%	0.853%
18	8.159	1017	1026	1032	rBV3	9201	22136	3.85%	0.319%
19	8.226	1032	1037	1040	rVV3	3257	7734	1.35%	0.112%
20	8.305	1042	1050	1062	rVV2	80310	190937	33.24%	2.754%
21	8.482	1062	1079	1089	rVV	65119	181736	31.63%	2.621%
22	8.573	1089	1094	1103	rVV2	8483	18586	3.24%	0.268%
23	8.695	1105	1114	1122	rVB6	2668	7379	1.28%	0.106%
24	8.842	1129	1138	1150	rBV	218674	453249	78.90%	6.538%
25	9.073	1169	1176	1180	rVV2	6359	13210	2.30%	0.191%
26	9.116	1180	1183	1193	rVB5	3390	8296	1.44%	0.120%
27	9.335	1215	1219	1224	rVB2	17787	30547	5.32%	0.441%
28	9.384	1224	1227	1234	rVB3	8744	16255	2.83%	0.234%
29	9.469	1234	1241	1245	rBV3	4051	8005	1.39%	0.115%
30	9.610	1254	1264	1272	rBV5	9688	24417	4.25%	0.352%
31	9.762	1281	1289	1296	rVB	42030	83158	14.48%	1.200%
32	9.896	1299	1311	1317	rBV	49204	107038	18.63%	1.544%
33	9.951	1317	1320	1324	rVV4	4046	7738	1.35%	0.112%
34	10.000	1324	1328	1335	rVB5	5577	14085	2.45%	0.203%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112618\
 Data File : VW007074.D
 Acq On : 27 Nov 2018 04:45
 Operator : VAY/AP
 Sample : J5996-17
 Misc : 6.03G/5ML/MSVOA_W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC1-06-B

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

35	10.085	1335	1342	1347	rBV4	8862	21921	3.82%	0.316%
36	10.250	1364	1369	1374	rVB3	12250	22509	3.92%	0.325%
37	10.323	1374	1381	1388	rBV	316027	574486	100.00%	8.287%
38	10.390	1388	1392	1398	rVB	31597	53853	9.37%	0.777%
39	10.506	1404	1411	1419	rVB5	9132	26173	4.56%	0.378%
40	10.664	1433	1437	1440	rBV3	9380	16874	2.94%	0.243%
41	10.744	1440	1450	1460	rVB4	32467	117219	20.40%	1.691%
42	10.841	1464	1466	1473	rVB6	3917	6884	1.20%	0.099%
43	10.933	1473	1481	1486	rBV9	3199	8590	1.50%	0.124%
44	11.018	1487	1495	1499	rBV7	5050	14212	2.47%	0.205%
45	11.067	1499	1503	1507	rVB2	7768	11690	2.03%	0.169%
46	11.286	1534	1539	1543	rBV4	4937	7967	1.39%	0.115%
47	11.341	1543	1548	1552	rVB6	3484	6356	1.11%	0.092%
48	11.439	1552	1564	1572	rVB8	9837	27947	4.86%	0.403%
49	11.518	1572	1577	1579	rBV3	3980	7005	1.22%	0.101%
50	11.634	1589	1596	1607	rBV	300947	523403	91.11%	7.550%
51	11.731	1607	1612	1616	rVB2	9208	13038	2.27%	0.188%
52	11.841	1622	1630	1640	rBV	18346	43338	7.54%	0.625%
53	12.170	1673	1684	1692	rBV4	9338	26565	4.62%	0.383%
54	12.335	1702	1711	1717	rBV8	4648	13677	2.38%	0.197%
55	12.469	1728	1733	1738	rBV	9497	14809	2.58%	0.214%
56	12.621	1751	1758	1766	rVB	231862	379537	66.07%	5.475%
57	12.804	1777	1788	1793	rBV	25435	42665	7.43%	0.615%
58	12.871	1793	1799	1802	rVV	10107	16276	2.83%	0.235%
59	12.902	1802	1804	1807	rVV	6399	9124	1.59%	0.132%
60	12.944	1807	1811	1818	rVB3	9429	15859	2.76%	0.229%
61	13.109	1830	1838	1845	rBV	11356	19240	3.35%	0.278%
62	13.255	1857	1862	1867	rBV	20839	30174	5.25%	0.435%
63	13.371	1874	1881	1892	rBV4	19584	50068	8.72%	0.722%
64	13.560	1906	1912	1923	rVV	271903	457917	79.71%	6.605%
65	13.652	1923	1927	1933	rVB3	10263	17078	2.97%	0.246%
66	13.725	1933	1939	1941	rBV	76405	110901	19.30%	1.600%
67	13.761	1941	1945	1950	rVV	181675	304634	53.03%	4.394%
68	13.804	1950	1952	1961	rVB2	42286	73246	12.75%	1.057%
69	13.889	1961	1966	1972	rBV2	22269	35053	6.10%	0.506%
70	13.956	1972	1977	1981	rVB3	5685	8746	1.52%	0.126%
71	14.036	1981	1990	1994	rBV4	11175	24855	4.33%	0.359%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112618\
 Data File : VW007074.D
 Acq On : 27 Nov 2018 04:45
 Operator : VAY/AP
 Sample : J5996-17
 Misc : 6.03G/5ML/MSVOA_W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC1-06-B

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

72	14.103	1994	2001	2006	rVV	125705	198536	34.56%	2.864%
73	14.164	2006	2011	2014	rVV	36645	57854	10.07%	0.835%
74	14.213	2014	2019	2025	rVB2	152408	250734	43.64%	3.617%
75	14.286	2025	2031	2035	rBV6	7674	14538	2.53%	0.210%
76	14.347	2035	2041	2046	rVV4	7306	12481	2.17%	0.180%
77	14.426	2046	2054	2063	rVB	87352	148009	25.76%	2.135%
78	14.505	2063	2067	2071	rBV	19853	30204	5.26%	0.436%
79	14.542	2071	2073	2077	rVV3	6589	8241	1.43%	0.119%
80	14.609	2081	2084	2086	rVV	4701	6653	1.16%	0.096%
81	14.645	2086	2090	2093	rVV2	9699	14535	2.53%	0.210%
82	14.694	2093	2098	2103	rVV	77018	124479	21.67%	1.796%
83	14.737	2103	2105	2110	rVB2	14985	20041	3.49%	0.289%
84	14.816	2110	2118	2123	rBV	151650	271746	47.30%	3.920%
85	14.865	2123	2126	2133	rVB2	21582	42671	7.43%	0.616%
86	14.962	2138	2142	2146	rBV2	5236	8091	1.41%	0.117%
87	15.072	2147	2160	2164	rBV2	48583	119201	20.75%	1.719%
88	15.115	2164	2167	2169	rVV	12690	18845	3.28%	0.272%
89	15.182	2173	2178	2186	rVB3	46453	104318	18.16%	1.505%
90	15.340	2198	2204	2207	rBV4	6582	12746	2.22%	0.184%
91	15.426	2215	2218	2222	rBV4	4878	8143	1.42%	0.117%
92	15.481	2222	2227	2230	rBV3	12366	21842	3.80%	0.315%
93	15.664	2250	2257	2263	rBV	23885	44408	7.73%	0.641%
94	15.834	2274	2285	2295	rBV5	12926	41818	7.28%	0.603%
95	15.956	2300	2305	2310	rBV4	6290	11149	1.94%	0.161%
96	16.029	2310	2317	2325	rBV3	10501	27147	4.73%	0.392%
97	16.182	2333	2342	2349	rBV6	8029	21989	3.83%	0.317%
98	16.383	2371	2375	2381	rVB6	6760	13514	2.35%	0.195%
99	16.450	2381	2386	2390	rBV5	4703	8664	1.51%	0.125%
100	16.651	2411	2419	2432	rBV2	20740	51334	8.94%	0.740%

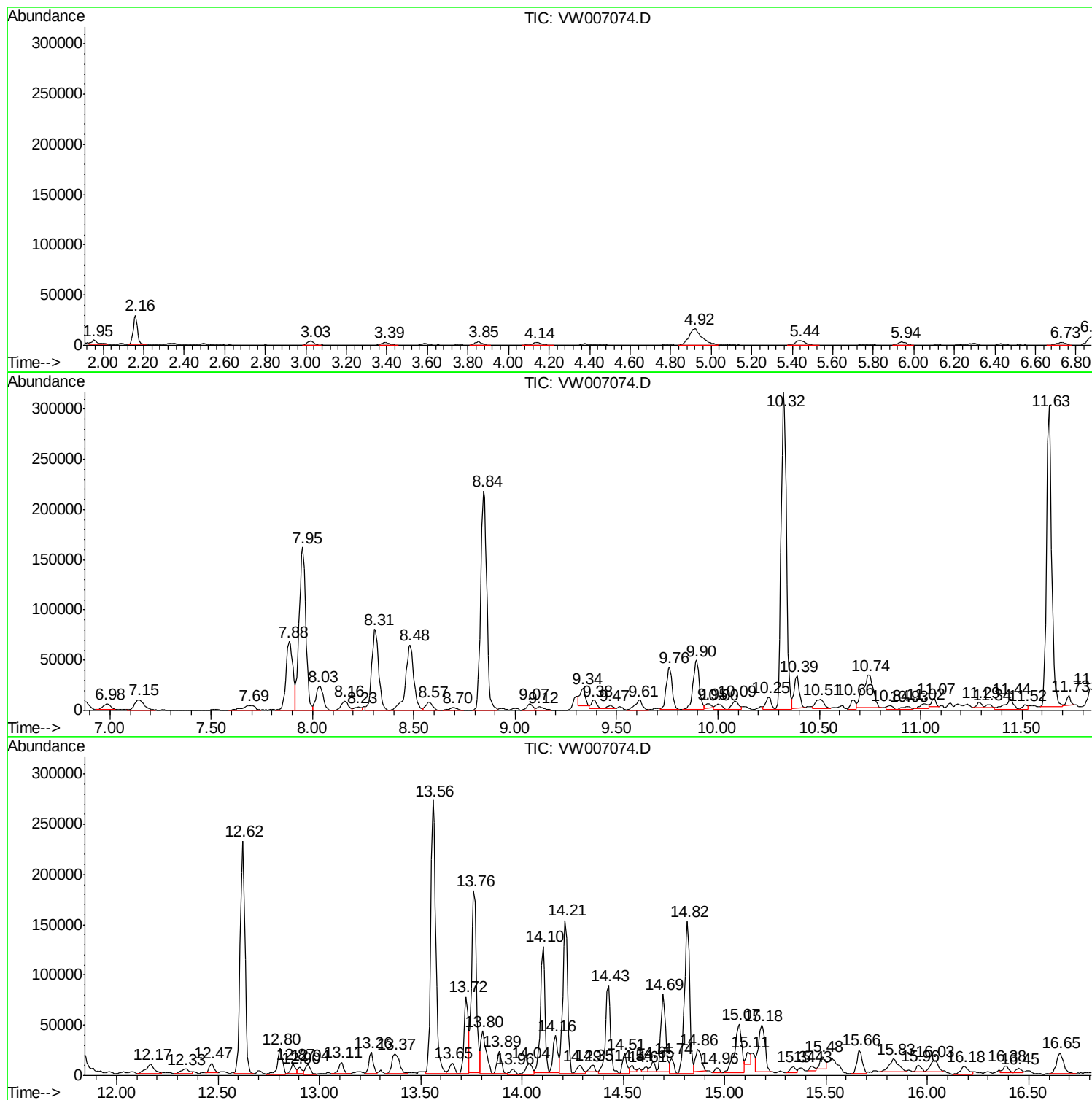
Sum of corrected areas: 6932601

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112618\
Data File : VW007074.D
Acq On : 27 Nov 2018 04:45
Operator : VAY/AP
Sample : J5996-17
Misc : 6.03G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC1-06-B

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112618\
Data File : VW007074.D
Acq On : 27 Nov 2018 04:45
Operator : VAY/AP
Sample : J5996-17
Misc : 6.03G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC1-06-B

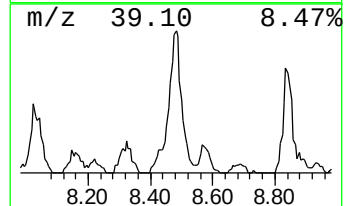
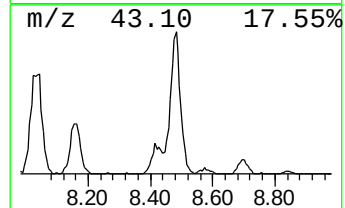
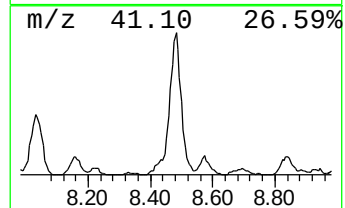
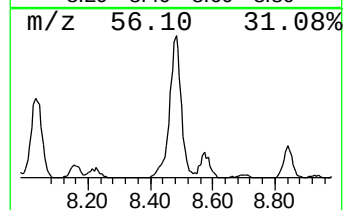
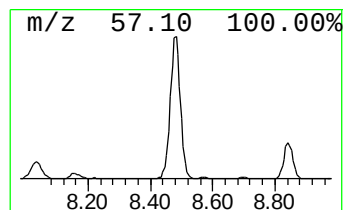
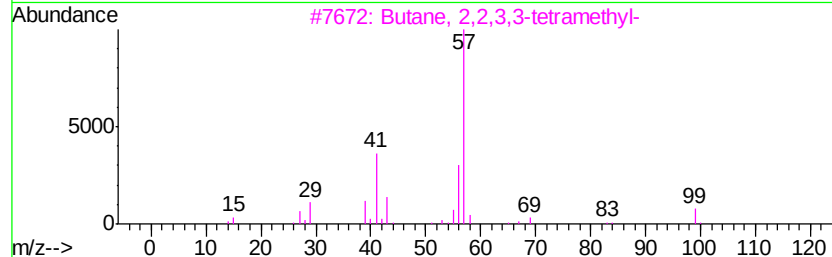
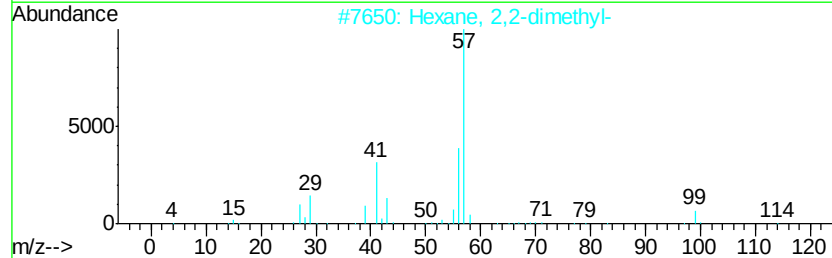
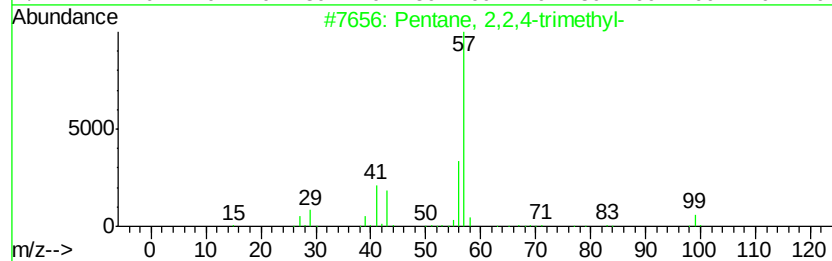
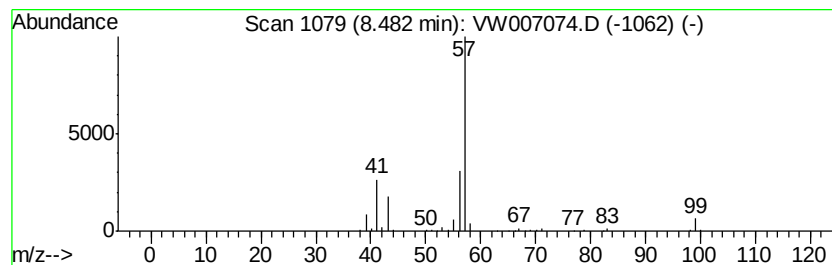
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	20.05 ug/l	181736	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
2		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
3		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
4		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	45
5		Methane, isocyanato-	57	C2H3NO	000624-83-9	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112618\
Data File : VW007074.D
Acq On : 27 Nov 2018 04:45
Operator : VAY/AP
Sample : J5996-17
Misc : 6.03G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC1-06-B

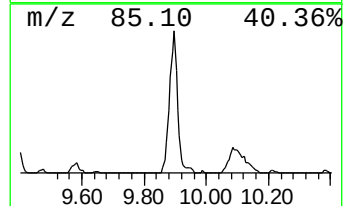
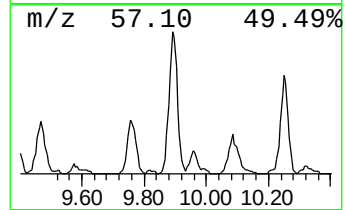
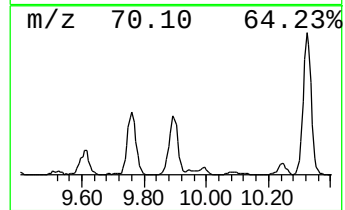
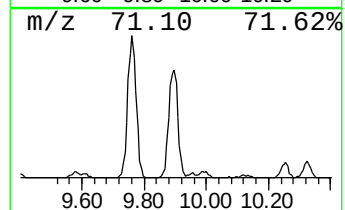
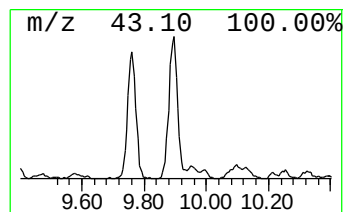
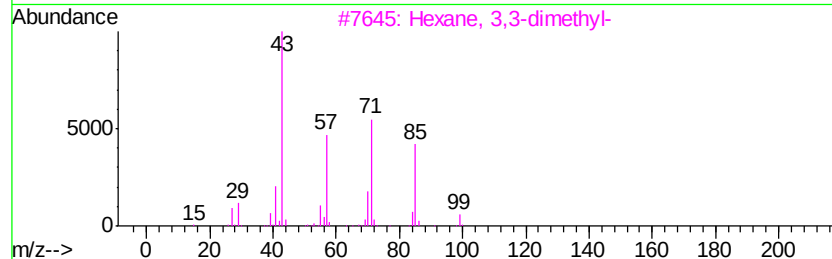
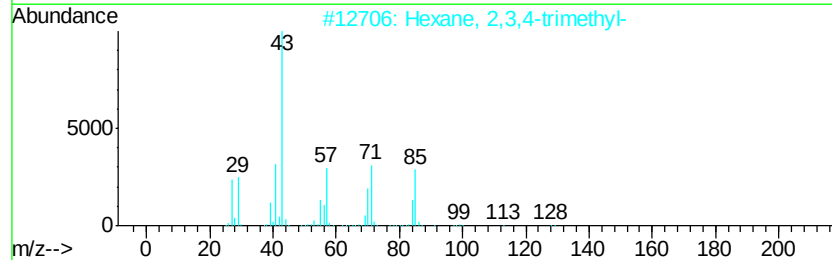
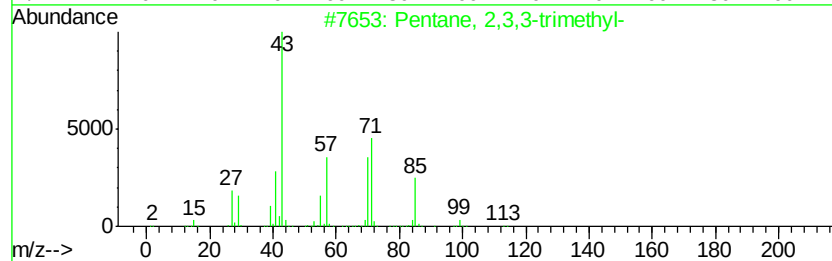
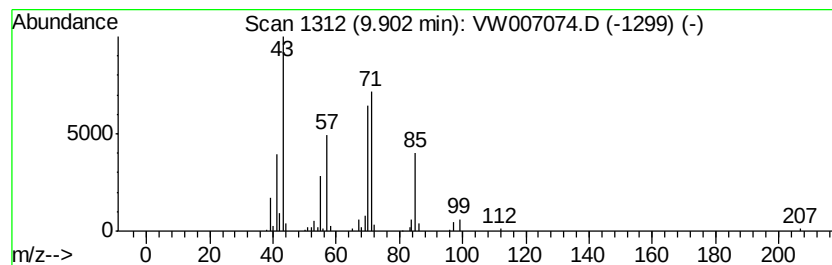
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	11.81 ug/l	107038	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4		Heptane, 4-methyl-	114	C8H18	000589-53-7	53
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112618\
Data File : VW007074.D
Acq On : 27 Nov 2018 04:45
Operator : VAY/AP
Sample : J5996-17
Misc : 6.03G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

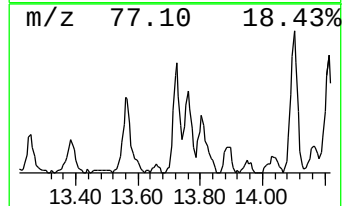
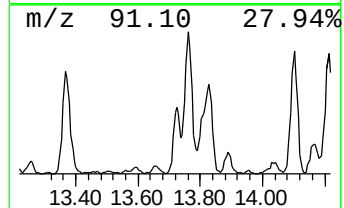
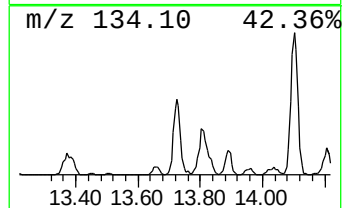
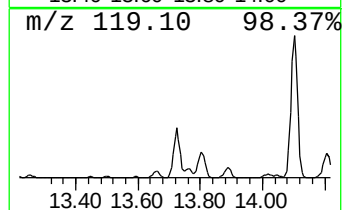
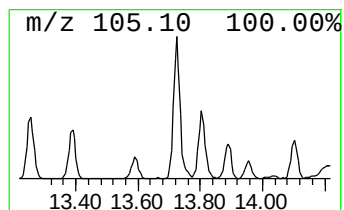
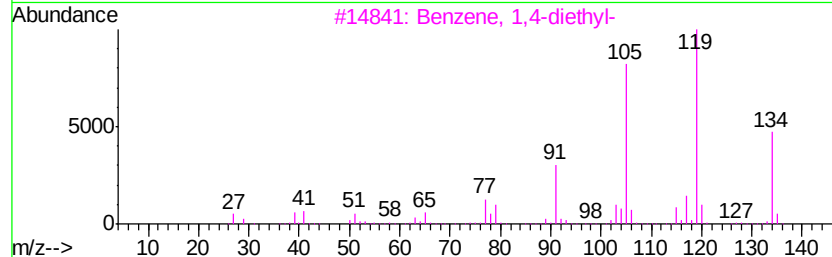
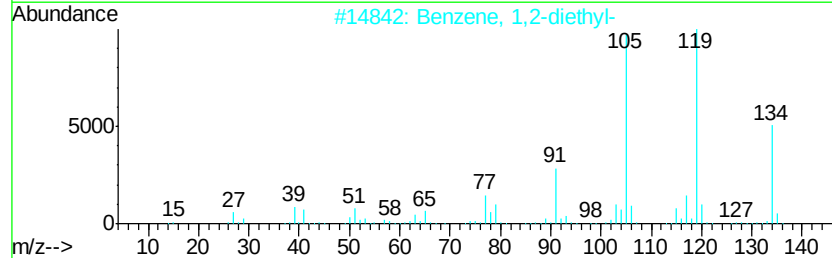
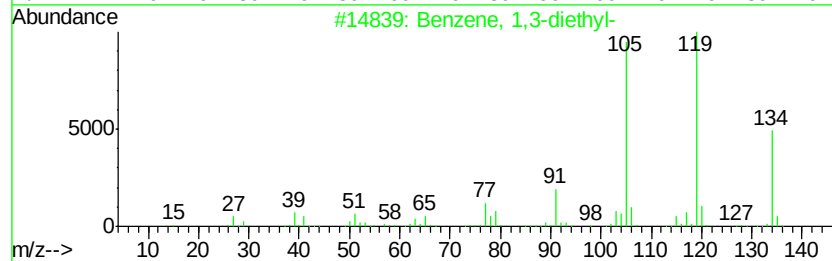
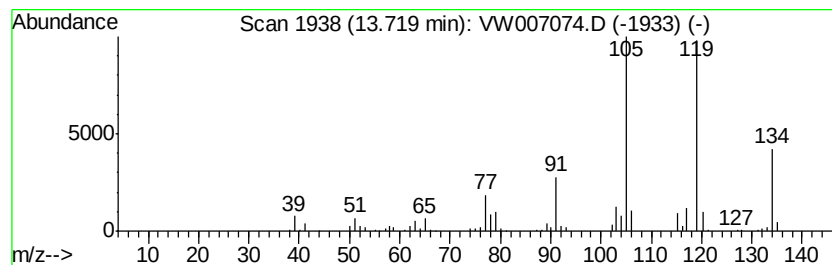
Instrument :
MSVOA_W
ClientSampled :
AOC1-06-B

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, 1,3-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.72	12.11 ug/l	110901	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112618\
Data File : VW007074.D
Acq On : 27 Nov 2018 04:45
Operator : VAY/AP
Sample : J5996-17
Misc : 6.03G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC1-06-B

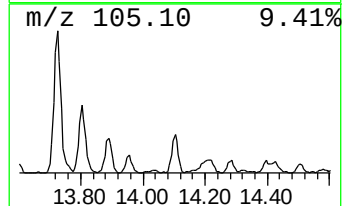
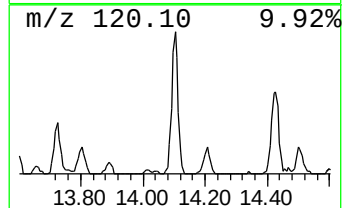
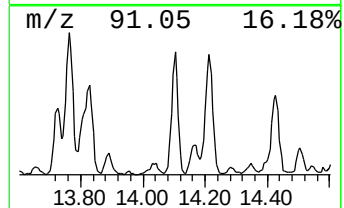
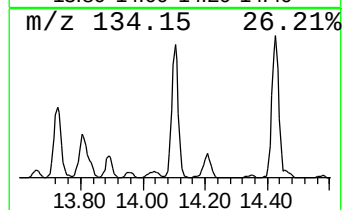
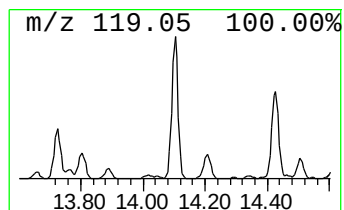
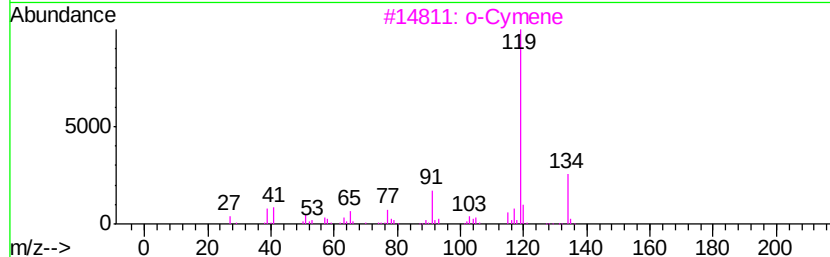
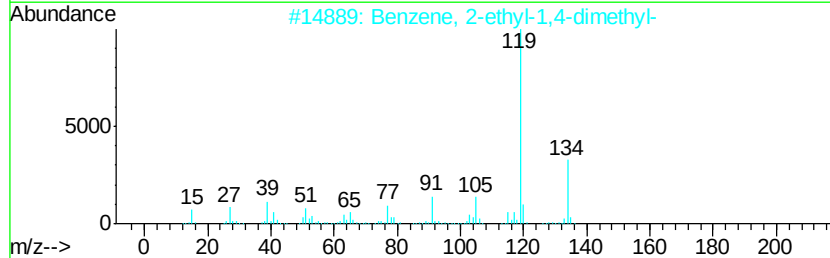
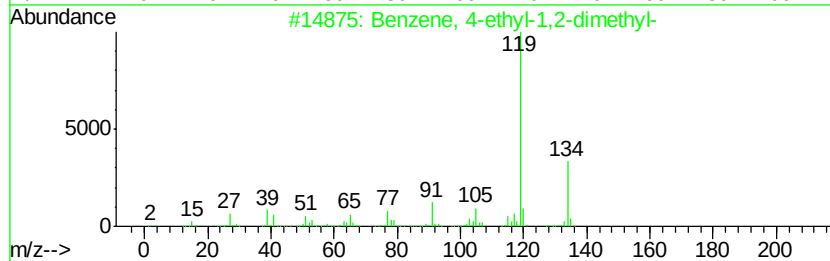
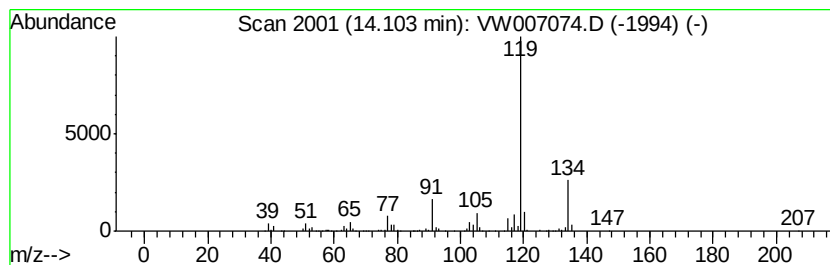
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	21.68 ug/l	198536	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3		o-Cymene	134	C10H14	000527-84-4	95
4		p-Cymene	134	C10H14	000099-87-6	95
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112618\
Data File : VW007074.D
Acq On : 27 Nov 2018 04:45
Operator : VAY/AP
Sample : J5996-17
Misc : 6.03G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC1-06-B

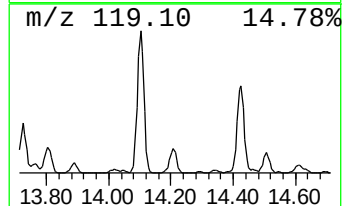
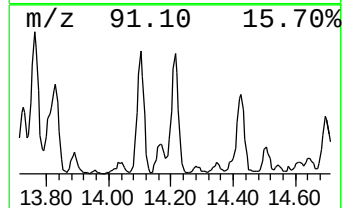
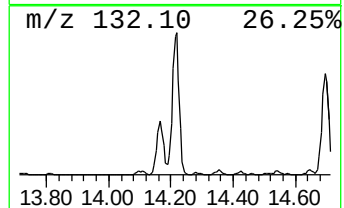
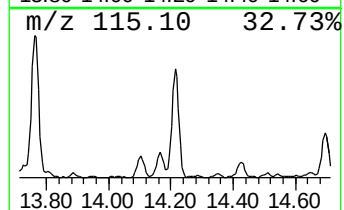
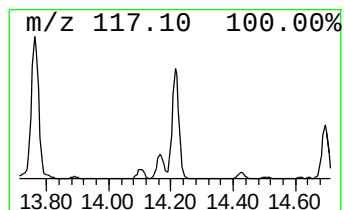
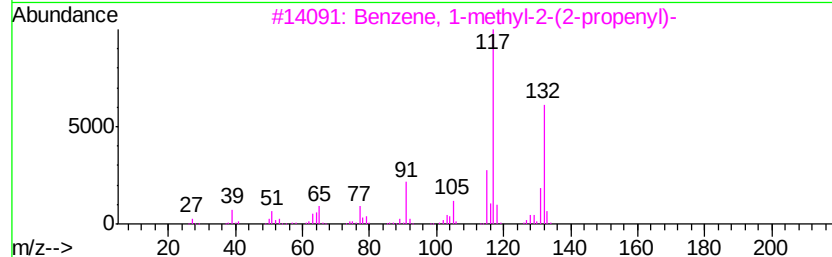
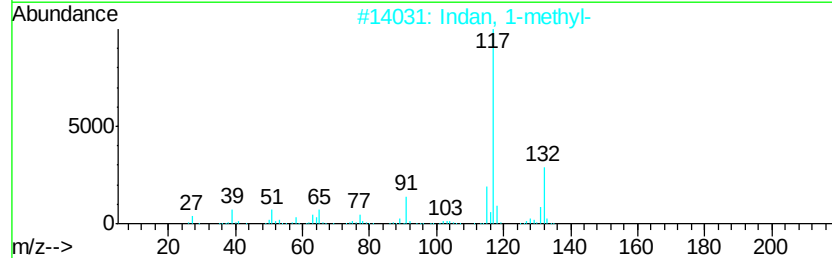
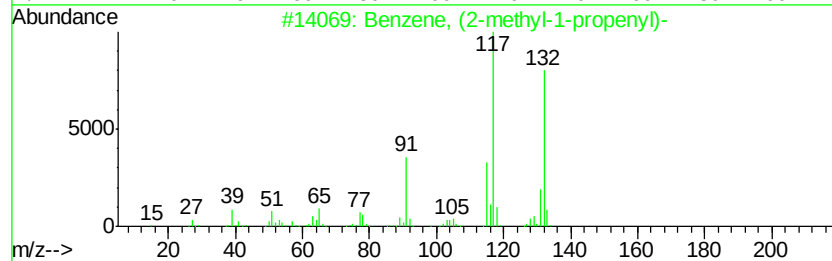
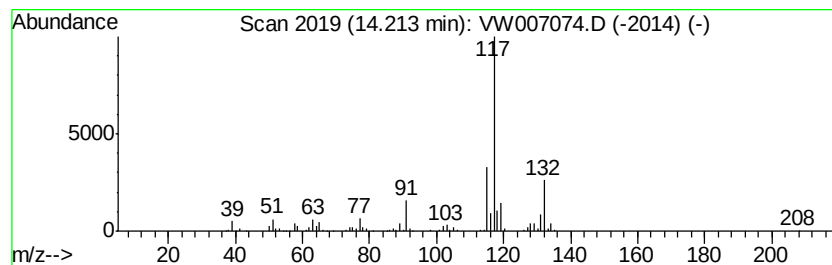
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, (2-methyl-1-propen... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	27.38 ug/l	250734	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	83
2		Indan, 1-methyl-	132	C10H12	000767-58-8	83
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	80
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112618\
Data File : VW007074.D
Acq On : 27 Nov 2018 04:45
Operator : VAY/AP
Sample : J5996-17
Misc : 6.03G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC1-06-B

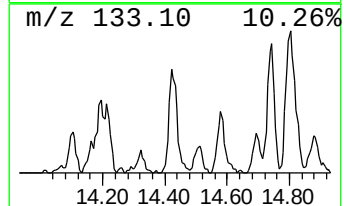
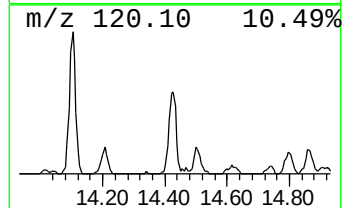
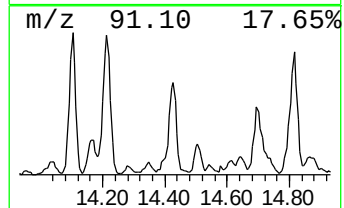
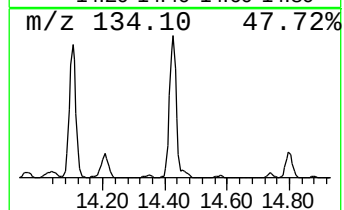
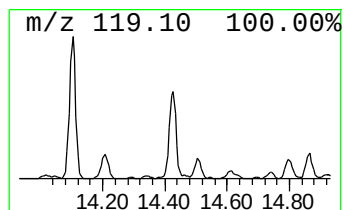
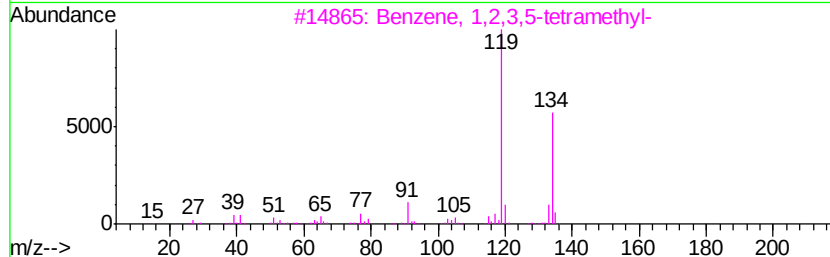
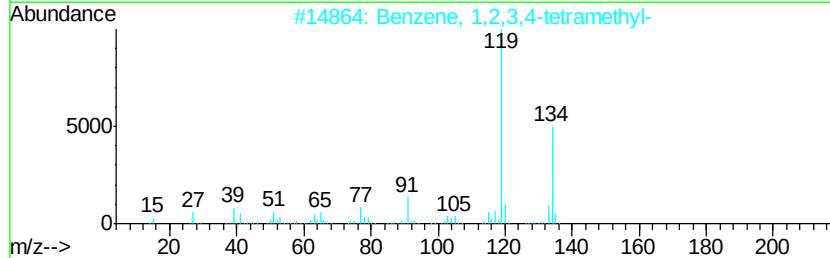
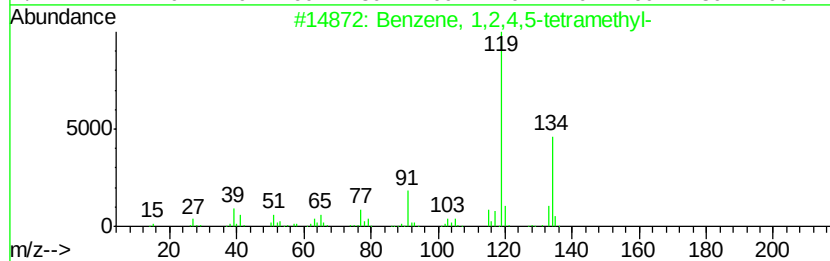
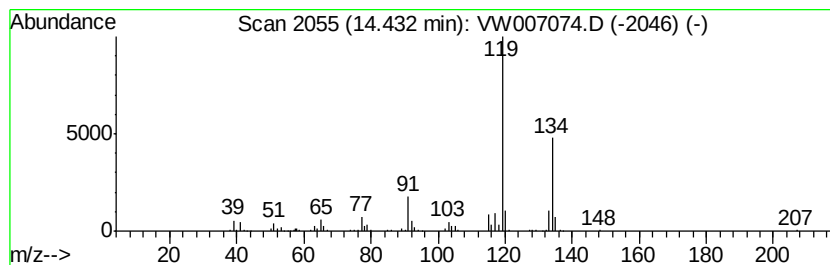
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	16.16 ug/l	148009	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112618\
Data File : VW007074.D
Acq On : 27 Nov 2018 04:45
Operator : VAY/AP
Sample : J5996-17
Misc : 6.03G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC1-06-B

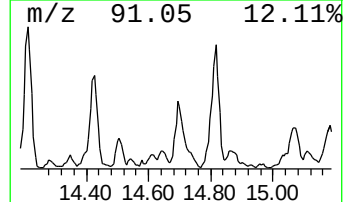
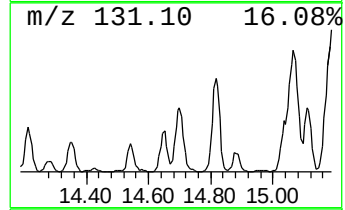
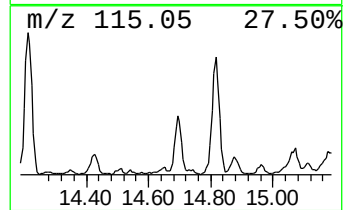
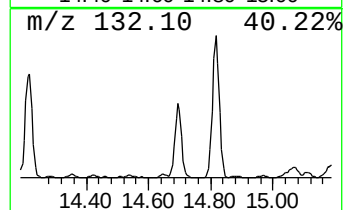
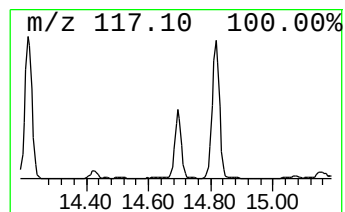
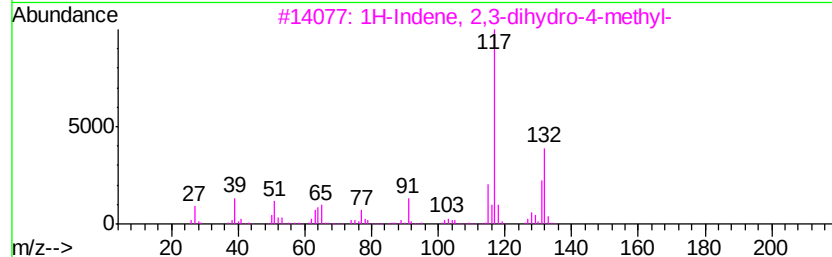
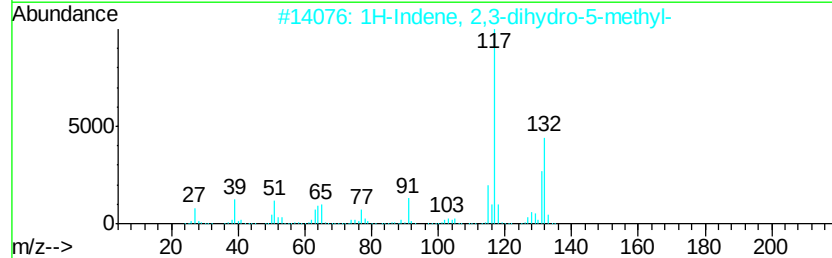
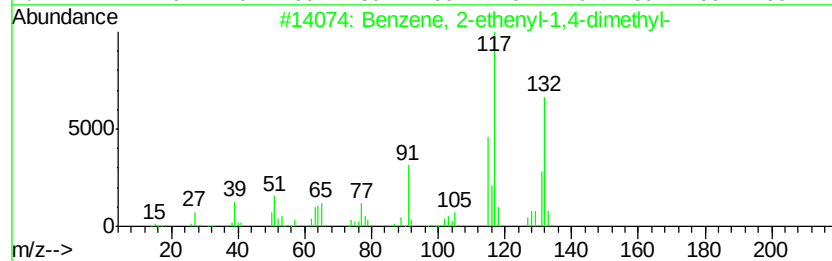
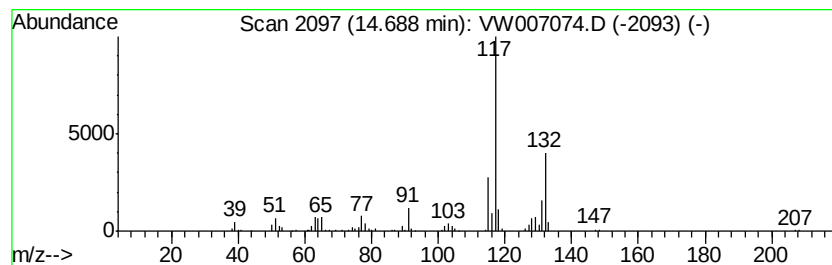
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	13.59 ug/l	124479	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112618\
Data File : VW007074.D
Acq On : 27 Nov 2018 04:45
Operator : VAY/AP
Sample : J5996-17
Misc : 6.03G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC1-06-B

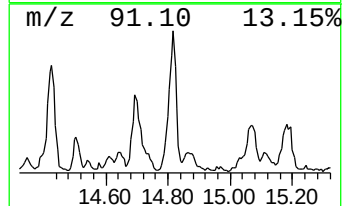
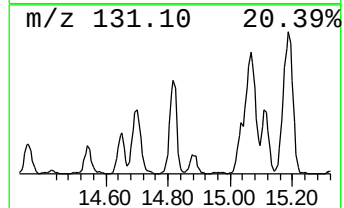
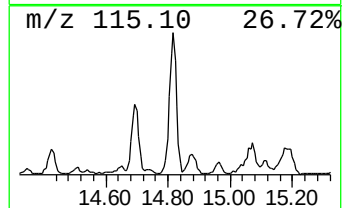
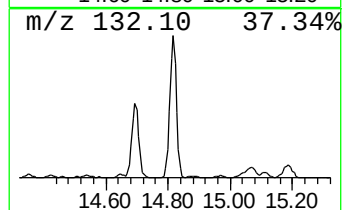
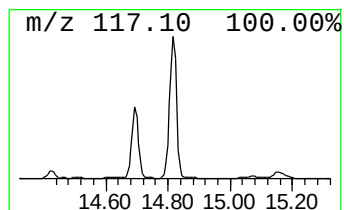
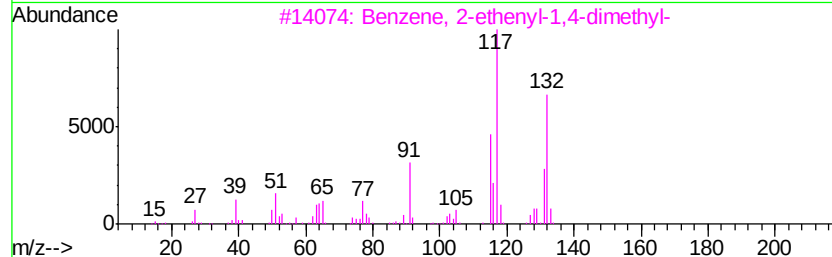
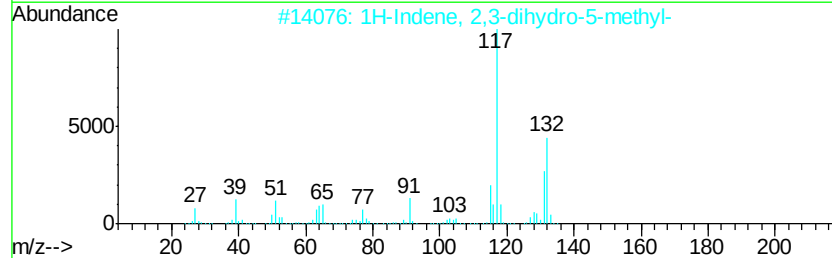
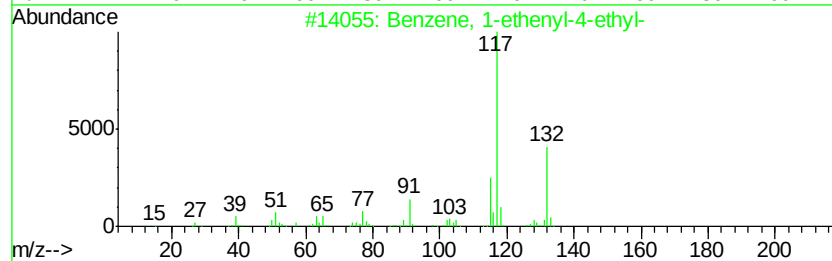
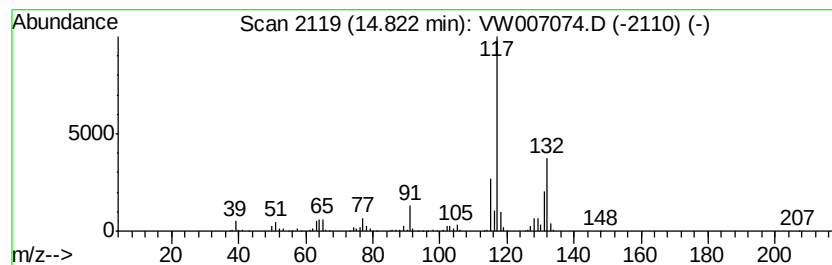
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	29.67 ug/l	271746	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112618\
Data File : VW007074.D
Acq On : 27 Nov 2018 04:45
Operator : VAY/AP
Sample : J5996-17
Misc : 6.03G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC1-06-B

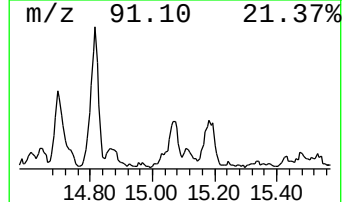
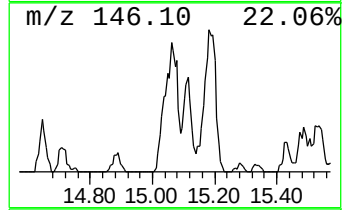
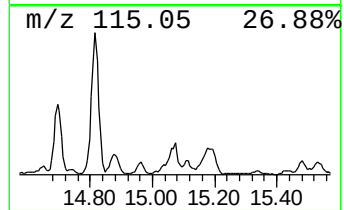
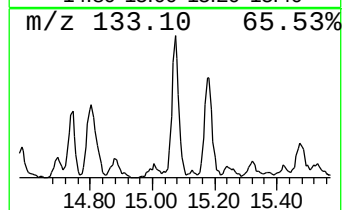
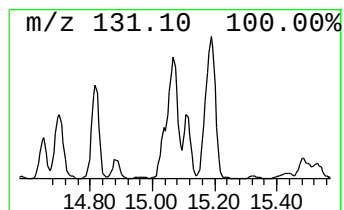
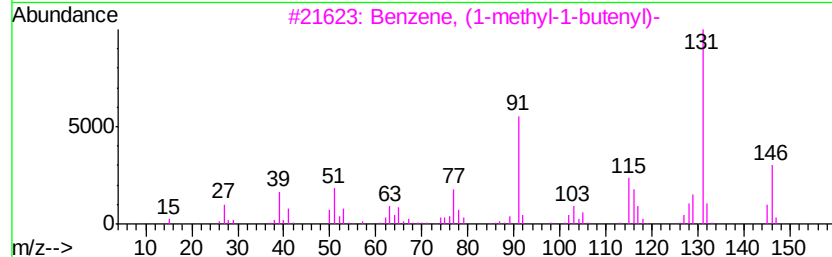
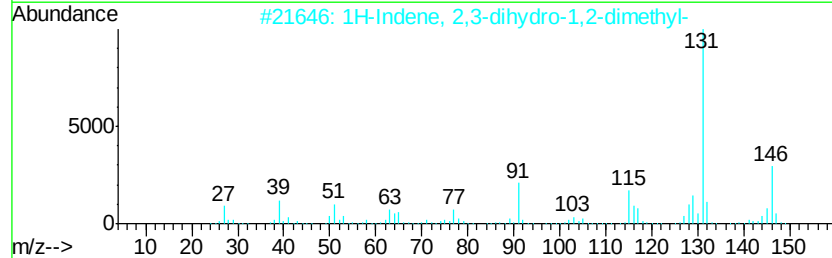
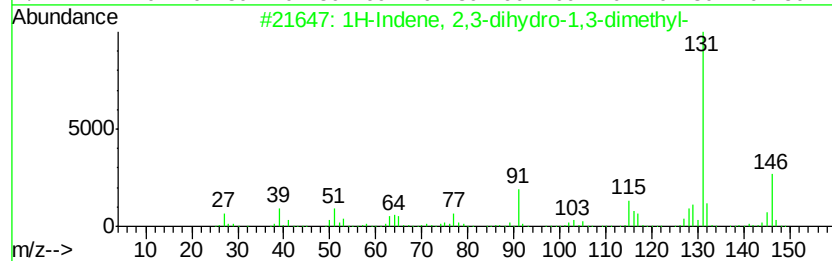
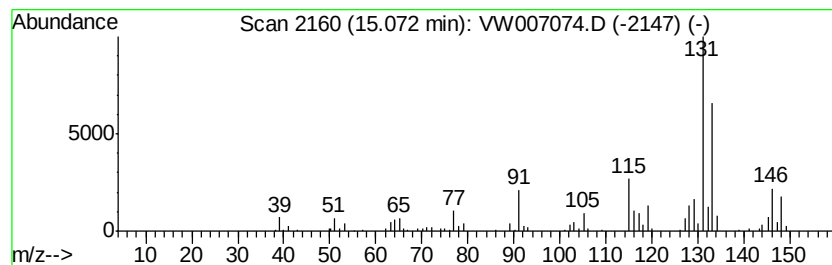
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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

Peak Number 10 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	13.02 ug/l	119201	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	93
2		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	92
3		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	83
4		Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	70
5		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112618\
Data File : VW007074.D
Acq On : 27 Nov 2018 04:45
Operator : VAY/AP
Sample : J5996-17
Misc : 6.03G/5ML/MSVOA_W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC1-06-B

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
Pentane, 2,2,4-tr...	8.48	20.1	ug/l	181736	2	8.85	453249	50.0
Pentane, 2,3,3-tr...	9.90	11.8	ug/l	107038	2	8.85	453249	50.0
Benzene, 1,3-diet...	13.72	12.1	ug/l	110901	4	13.56	457917	50.0
Benzene, 4-ethyl-...	14.10	21.7	ug/l	198536	4	13.56	457917	50.0
Benzene, (2-methy...	14.21	27.4	ug/l	250734	4	13.56	457917	50.0
Benzene, 1,2,4,5-...	14.43	16.2	ug/l	148009	4	13.56	457917	50.0
Benzene, 2-etheny...	14.69	13.6	ug/l	124479	4	13.56	457917	50.0
Benzene, 1-etheny...	14.82	29.7	ug/l	271746	4	13.56	457917	50.0
1H-Indene, 2,3-di...	15.07	13.0	ug/l	119201	4	13.56	457917	50.0