

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062819\
 Data File : VW011040.D
 Acq On : 28 Jun 2019 02:44
 Operator : SY/VA
 Sample : K3157-13
 Misc : 6.79G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-062619-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\82W062819S.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	1.959	6	9	18	rVB2	11192	22060	1.99%	0.257%
2	2.154	37	41	48	rBV3	6608	13593	1.22%	0.158%
3	4.117	353	363	374	rBV	15425	45249	4.07%	0.527%
4	4.916	481	494	508	rBV3	13853	60971	5.49%	0.711%
5	5.934	647	661	670	rBV4	12084	37282	3.36%	0.435%
6	6.976	821	832	840	rBV4	3801	11648	1.05%	0.136%
7	7.135	848	858	876	rBV2	17688	58587	5.28%	0.683%
8	7.878	970	980	985	rBV	139706	330355	29.75%	3.851%
9	7.945	985	991	1001	rVB	256791	586377	52.81%	6.835%
10	8.299	1040	1049	1060	rBV	160775	363456	32.73%	4.236%
11	8.836	1127	1137	1148	rBV	406467	810295	72.97%	9.445%
12	9.329	1206	1218	1226	rBV4	14801	36254	3.26%	0.423%
13	9.957	1316	1321	1333	rVB4	5084	12936	1.16%	0.151%
14	10.091	1333	1343	1355	rBV5	4855	12655	1.14%	0.148%
15	10.323	1373	1381	1387	rBV	621817	1110406	100.00%	12.943%
16	10.384	1387	1391	1398	rVB	54752	96175	8.66%	1.121%
17	10.500	1403	1410	1420	rVB	17057	34728	3.13%	0.405%
18	10.756	1447	1452	1458	rVB2	7905	14504	1.31%	0.169%
19	11.177	1513	1521	1525	rVV	14734	31343	2.82%	0.365%
20	11.225	1525	1529	1535	rVB3	10114	18022	1.62%	0.210%
21	11.408	1551	1559	1571	rVB3	11565	38313	3.45%	0.447%
22	11.512	1571	1576	1580	rBV2	11484	18338	1.65%	0.214%
23	11.628	1588	1595	1605	rBV	503952	867265	78.10%	10.109%
24	11.731	1606	1612	1620	rVV	40721	78444	7.06%	0.914%
25	11.835	1620	1629	1639	rVV2	125674	274311	24.70%	3.197%
26	11.914	1639	1642	1647	rVB4	9600	16294	1.47%	0.190%
27	12.164	1671	1683	1690	rBV2	60871	143433	12.92%	1.672%
28	12.250	1693	1697	1702	rVB	12756	20110	1.81%	0.234%
29	12.347	1707	1713	1714	rBV4	9719	17143	1.54%	0.200%
30	12.384	1714	1719	1723	rVB4	10041	22552	2.03%	0.263%
31	12.469	1728	1733	1737	rBV3	11075	20674	1.86%	0.241%
32	12.542	1742	1745	1747	rVV2	12777	19629	1.77%	0.229%
33	12.567	1747	1749	1752	rVV3	12527	15890	1.43%	0.185%
34	12.615	1752	1757	1767	rVV	383125	651558	58.68%	7.595%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062819\
 Data File : VW011040.D
 Acq On : 28 Jun 2019 02:44
 Operator : SY/VA
 Sample : K3157-13
 Misc : 6.79G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-062619-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\82W062819S.M
 Title : SW846 8260

35	12.804	1780	1788	1792	rBV	26264	52168	4.70%	0.608%
36	12.865	1792	1798	1801	rVV	77147	128685	11.59%	1.500%
37	12.902	1801	1804	1805	rVV	40136	53187	4.79%	0.620%
38	12.932	1805	1809	1815	rVV3	89253	180288	16.24%	2.101%
39	12.987	1816	1818	1824	rVB3	11019	15338	1.38%	0.179%
40	13.103	1829	1837	1843	rBV	35881	76490	6.89%	0.892%
41	13.164	1843	1847	1854	rVB4	22452	39942	3.60%	0.466%
42	13.249	1854	1861	1866	rBV	93404	154049	13.87%	1.796%
43	13.384	1879	1883	1886	rVB4	12444	19123	1.72%	0.223%
44	13.445	1886	1893	1897	rVV4	30206	57995	5.22%	0.676%
45	13.487	1897	1900	1903	rVV5	15902	27060	2.44%	0.315%
46	13.560	1906	1912	1920	rVV	419996	721227	64.95%	8.407%
47	13.627	1920	1923	1927	rVB	11777	14247	1.28%	0.166%
48	13.755	1939	1944	1947	rBV2	41240	61924	5.58%	0.722%
49	13.792	1947	1950	1959	rVB4	28033	64203	5.78%	0.748%
50	13.877	1959	1964	1969	rBV2	63547	102041	9.19%	1.189%
51	13.951	1973	1976	1982	rVB	12673	19480	1.75%	0.227%
52	14.011	1982	1986	1988	rBV	13161	18413	1.66%	0.215%
53	14.042	1988	1991	1994	rVV2	15059	20618	1.86%	0.240%
54	14.097	1996	2000	2004	rVB	24943	40014	3.60%	0.466%
55	14.133	2004	2006	2013	rVB5	7306	14067	1.27%	0.164%
56	14.207	2013	2018	2023	rVB2	33867	55041	4.96%	0.642%
57	14.280	2023	2030	2035	rBV8	8027	24893	2.24%	0.290%
58	14.341	2035	2040	2044	rBV5	10088	20943	1.89%	0.244%
59	14.389	2044	2048	2051	rBV4	20339	28816	2.60%	0.336%
60	14.457	2057	2059	2063	rVB	14591	17726	1.60%	0.207%
61	14.499	2063	2066	2070	rBV3	15583	22585	2.03%	0.263%
62	14.548	2070	2074	2080	rVB5	15810	25898	2.33%	0.302%
63	14.609	2080	2084	2087	rBV5	7506	13003	1.17%	0.152%
64	14.639	2087	2089	2093	rVB3	10285	12709	1.14%	0.148%
65	14.694	2093	2098	2101	rBV2	20037	37351	3.36%	0.435%
66	14.810	2109	2117	2122	rBV4	43767	108662	9.79%	1.267%
67	14.963	2137	2142	2149	rVB	31770	59486	5.36%	0.693%
68	15.066	2154	2159	2163	rBV3	15264	26582	2.39%	0.310%
69	15.182	2171	2178	2184	rVB3	16576	39311	3.54%	0.458%
70	15.328	2198	2202	2206	rBV3	13310	24027	2.16%	0.280%
71	15.426	2214	2218	2222	rVB3	12152	19281	1.74%	0.225%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062819\
Data File : VW011040.D
Acq On : 28 Jun 2019 02:44
Operator : SY/VA
Sample : K3157-13
Misc : 6.79G/5ML/MSVOA W/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-02-062619-B

Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
Title : SW846 8260

72	15.487	2222	2228	2230	rBV7	10377	21472	1.93%	0.250%
73	15.658	2249	2256	2264	rBV4	12952	34108	3.07%	0.398%
74	15.828	2278	2284	2286	rVV6	8458	19113	1.72%	0.223%
75	15.871	2286	2291	2300	rVB3	28383	58090	5.23%	0.677%
76	16.182	2333	2342	2348	rBV4	17895	47442	4.27%	0.553%
77	16.377	2369	2374	2380	rBV5	15400	32708	2.95%	0.381%
78	16.444	2381	2385	2390	rBV5	8921	17717	1.60%	0.207%
79	16.645	2412	2418	2424	rBV10	7949	20927	1.88%	0.244%

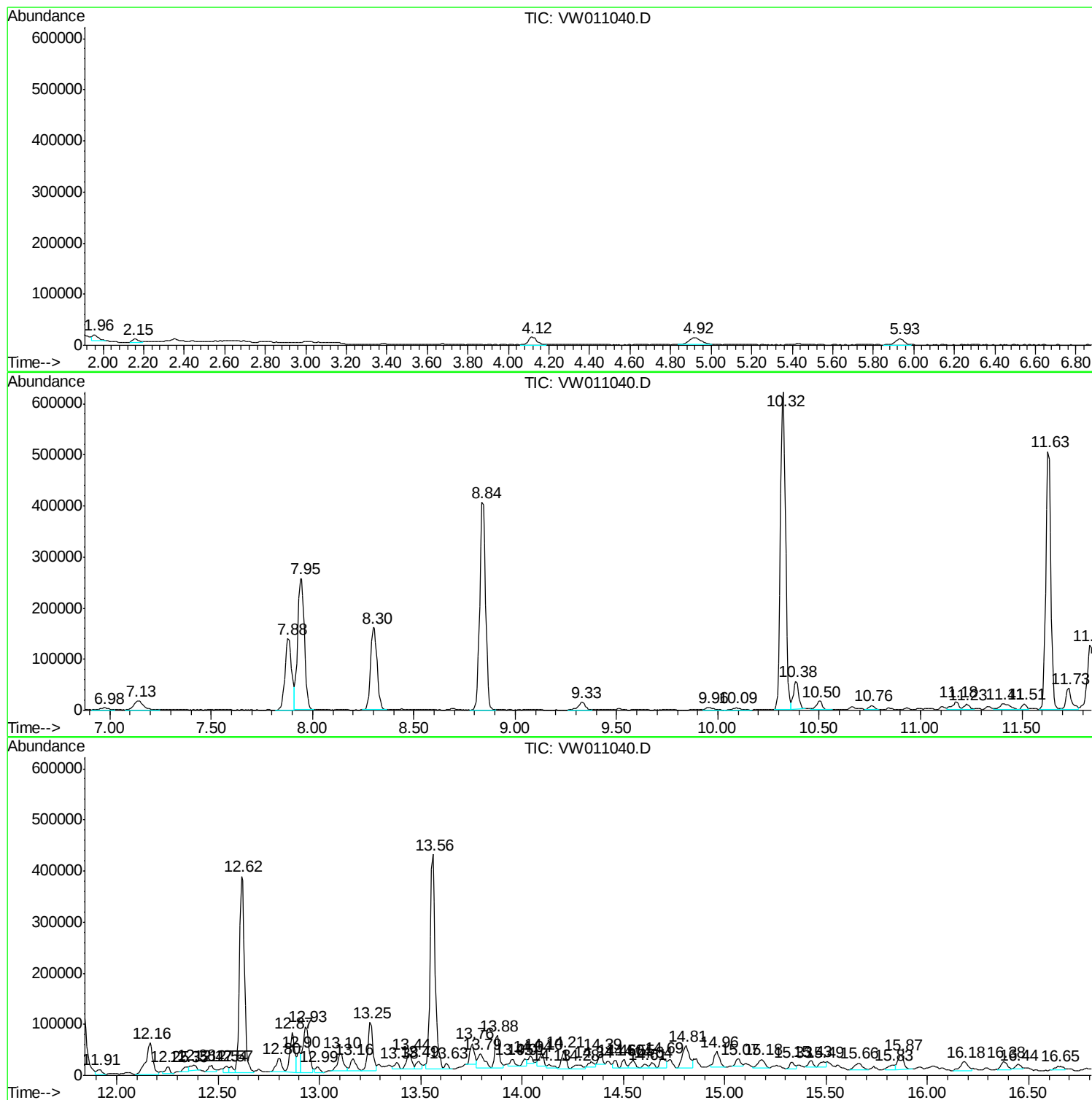
Sum of corrected areas: 8579300

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062819\
Data File : VW011040.D
Acq On : 28 Jun 2019 02:44
Operator : SY/VA
Sample : K3157-13
Misc : 6.79G/5ML/MSVOA W/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-02-062619-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062819\
Data File : VW011040.D
Acq On : 28 Jun 2019 02:44
Operator : SY/VA
Sample : K3157-13
Misc : 6.79G/5ML/MSVOA W/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-02-062619-B

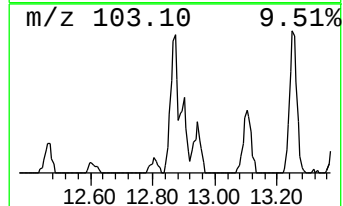
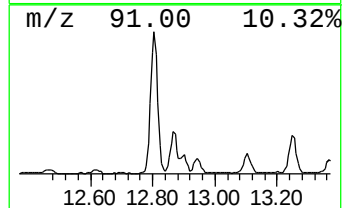
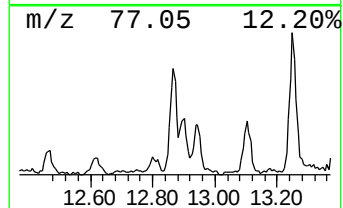
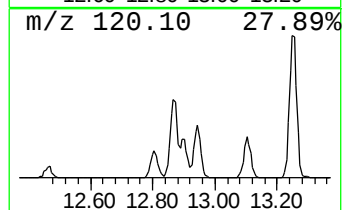
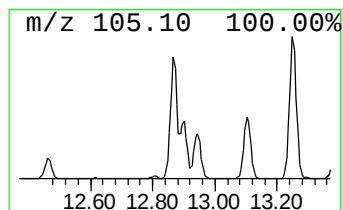
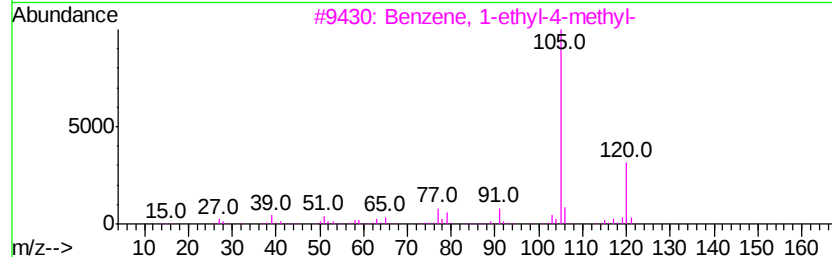
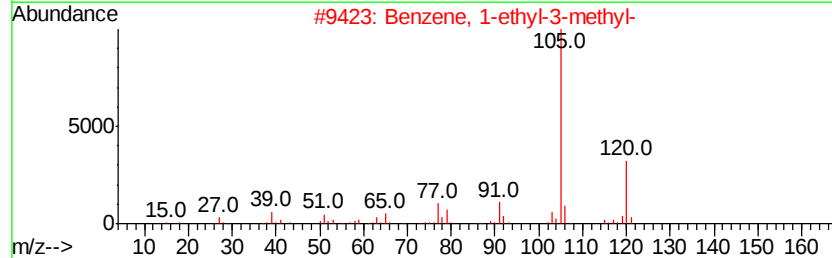
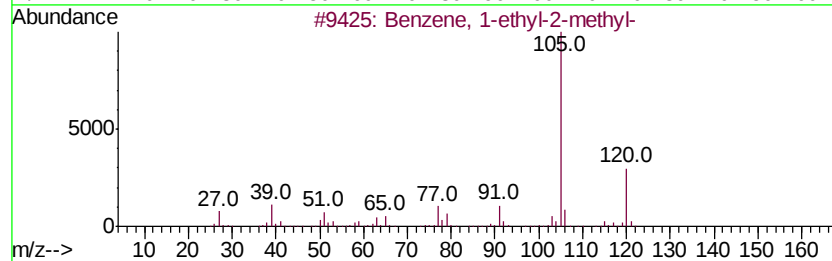
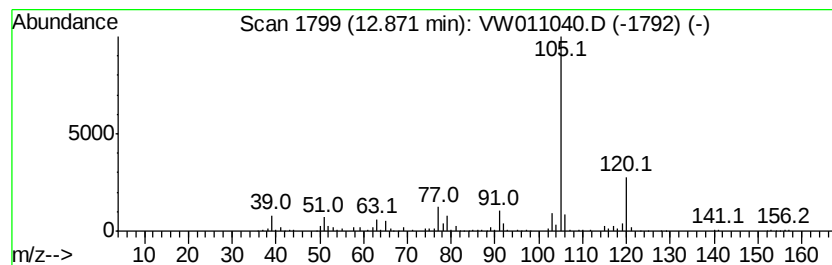
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	8.92 ug/l	128685	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5		Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062819\
Data File : VW011040.D
Acq On : 28 Jun 2019 02:44
Operator : SY/VA
Sample : K3157-13
Misc : 6.79G/5ML/MSVOA W/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-02-062619-B

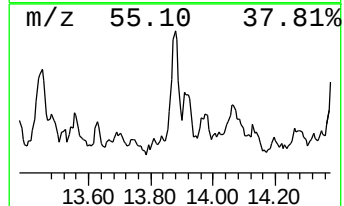
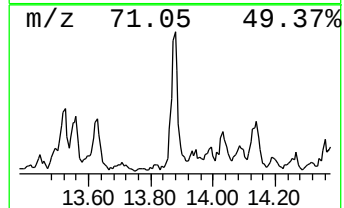
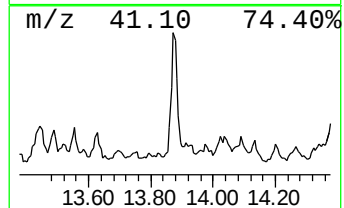
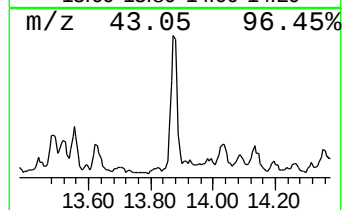
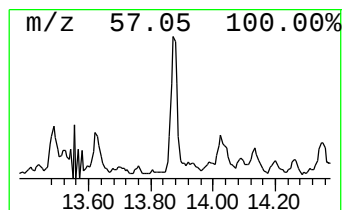
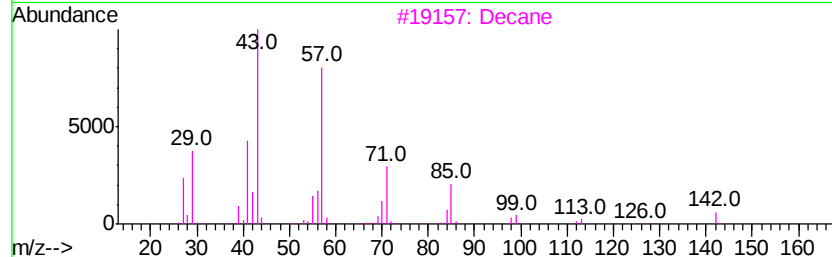
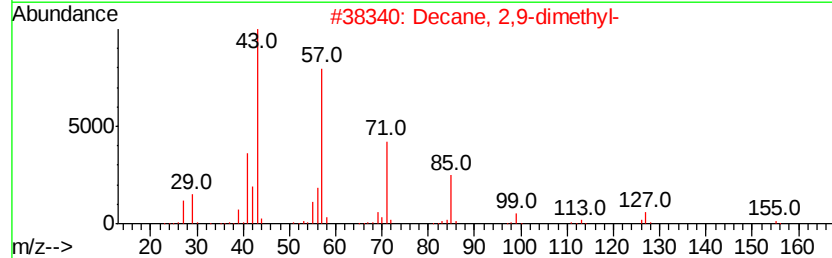
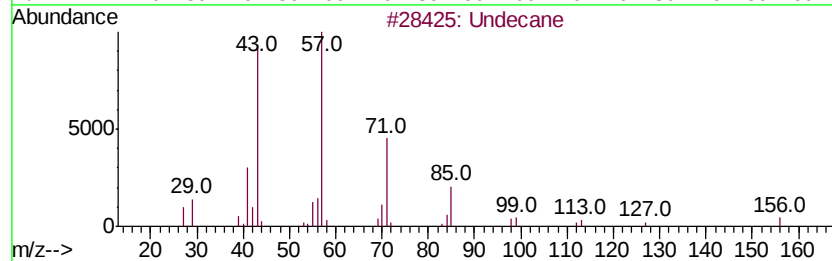
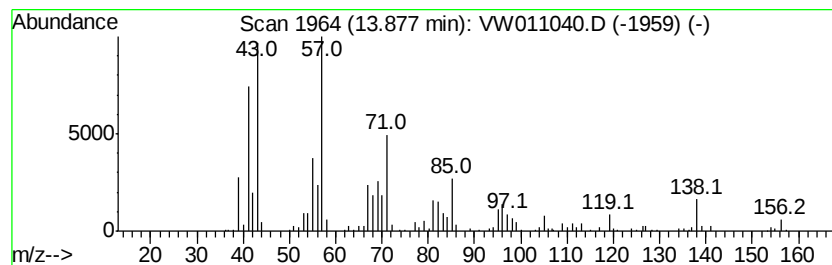
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
Quant Title : SW846 8260

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

Peak Number 4 Undecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	7.07 ug/l	102041	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	60
2		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	50
3		Decane	142	C10H22	000124-18-5	43
4		Tridecane	184	C13H28	000629-50-5	43
5		Hexadecane	226	C16H34	000544-76-3	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062819\
Data File : VW011040.D
Acq On : 28 Jun 2019 02:44
Operator : SY/VA
Sample : K3157-13
Misc : 6.79G/5ML/MSVOA W/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-02-062619-B

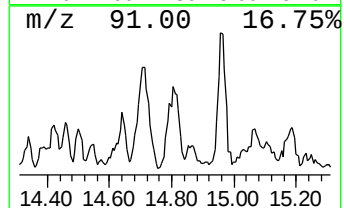
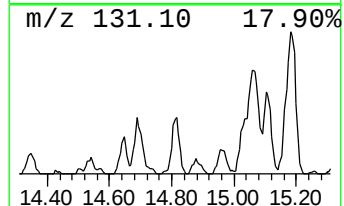
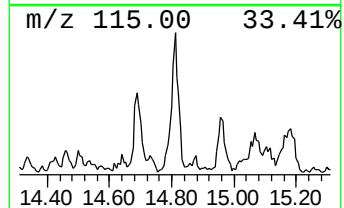
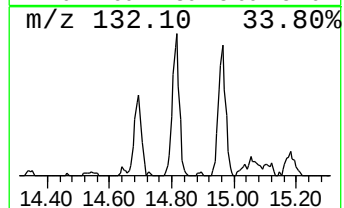
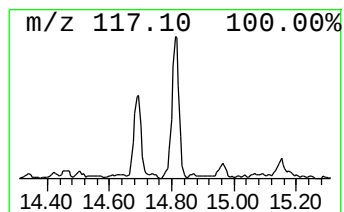
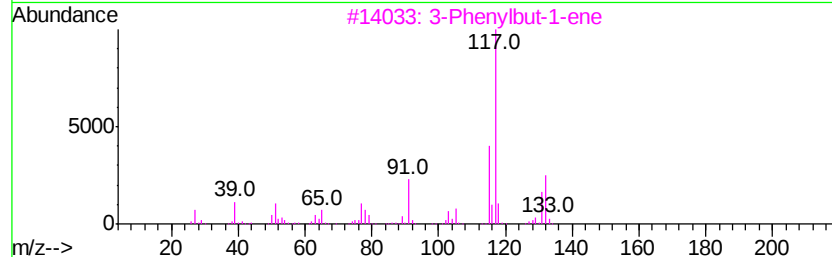
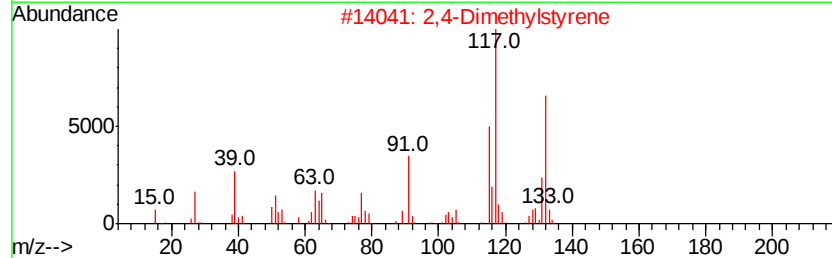
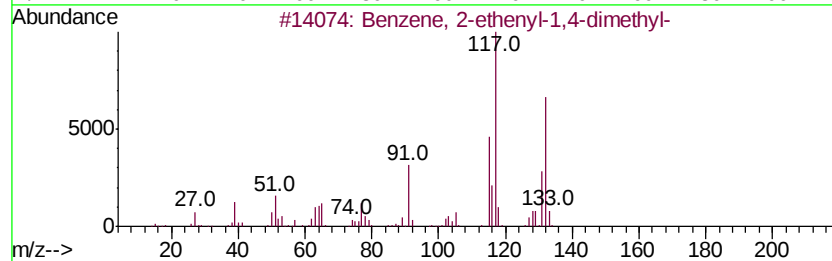
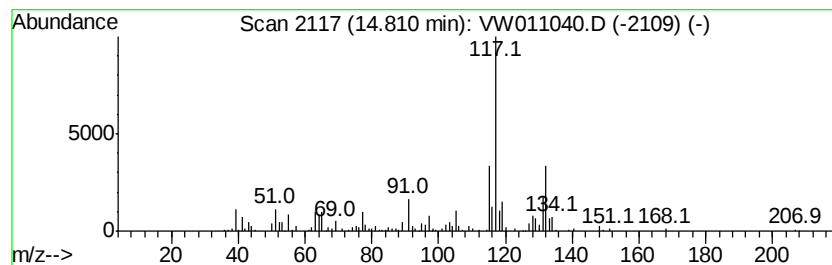
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	7.53 ug/l	108662	1,4-Dichlorobenzene-d4	13.56

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	96
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	93
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	92
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW062819\
Data File : VW011040.D
Acq On : 28 Jun 2019 02:44
Operator : SY/VA
Sample : K3157-13
Misc : 6.79G/5ML/MSVOA_W/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-02-062619-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.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	8.9	ug/l	128685	4	13.56	721227	50.0
Undecane	13.88	7.1	ug/l	102041	4	13.56	721227	50.0
Benzene, 2-etheny...	14.81	7.5	ug/l	108662	4	13.56	721227	50.0