

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111819\
 Data File : VD064261.D
 Acq On : 18 Nov 2019 13:36
 Operator : VA/SY
 Sample : K5893-01
 Misc : 5.08G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-RE

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_D\METHOD\82D110819S.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	4.950	502	515	516	rBV4	23302	60521	1.79%	0.131%
2	5.008	517	525	535	rVB2	61594	217749	6.44%	0.471%
3	5.485	594	606	617	rBV3	43653	149756	4.43%	0.324%
4	5.991	680	692	702	rVB3	37144	102492	3.03%	0.222%
5	6.926	841	851	860	rBV2	65033	190164	5.63%	0.412%
6	7.020	860	867	876	rVB4	32731	94255	2.79%	0.204%
7	7.920	1009	1020	1024	rBV	261092	677770	20.06%	1.467%
8	7.979	1024	1030	1038	rVV3	505895	1384161	40.96%	2.996%
9	8.067	1038	1045	1055	rVV3	179352	444144	13.14%	0.961%
10	8.191	1055	1066	1080	rVB	208140	474771	14.05%	1.028%
11	8.338	1080	1091	1104	rBV	252595	585645	17.33%	1.268%
12	8.508	1104	1120	1131	rVV	1324872	3378972	100.00%	7.314%
13	8.602	1131	1136	1147	rVB3	36996	91784	2.72%	0.199%
14	8.720	1147	1156	1169	rVB2	115464	262094	7.76%	0.567%
15	8.867	1171	1181	1192	rBV	657544	1377493	40.77%	2.982%
16	9.355	1251	1264	1269	rBV	335741	825449	24.43%	1.787%
17	9.408	1269	1273	1281	rVV	300769	573163	16.96%	1.241%
18	9.491	1281	1287	1292	rVV	51665	118099	3.50%	0.256%
19	9.538	1292	1295	1301	rVV2	52639	90978	2.69%	0.197%
20	9.632	1301	1311	1319	rVB5	51156	127938	3.79%	0.277%
21	9.785	1327	1337	1347	rBV	816000	1699092	50.28%	3.678%
22	9.914	1347	1359	1365	rBV	844878	1795674	53.14%	3.887%
23	9.979	1365	1370	1374	rBV	260463	430200	12.73%	0.931%
24	10.120	1384	1394	1405	rBV	362079	896472	26.53%	1.940%
25	10.273	1413	1420	1425	rVV	337822	608015	17.99%	1.316%
26	10.344	1425	1432	1438	rVV	994640	1857164	54.96%	4.020%
27	10.408	1438	1443	1449	rVV	397610	737705	21.83%	1.597%
28	10.461	1449	1452	1456	rVV4	47821	71661	2.12%	0.155%
29	10.526	1456	1463	1470	rVB3	270722	545240	16.14%	1.180%
30	10.685	1485	1490	1493	rBV4	31852	55271	1.64%	0.120%
31	10.779	1499	1506	1515	rVB6	128267	369655	10.94%	0.800%
32	10.867	1516	1521	1527	rVB	100265	167398	4.95%	0.362%
33	10.955	1527	1536	1541	rBV2	83185	170389	5.04%	0.369%
34	11.055	1548	1553	1561	rVB	142628	290081	8.58%	0.628%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111819\
 Data File : VD064261.D
 Acq On : 18 Nov 2019 13:36
 Operator : VA/SY
 Sample : K5893-01
 Misc : 5.08G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-RE

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_D\METHOD\82D110819S.M
 Title : SW846 8260

35	11.132	1561	1566	1568	rBV5	27724	50426	1.49%	0.109%
36	11.249	1582	1586	1590	rBV4	35846	57853	1.71%	0.125%
37	11.302	1591	1595	1600	rVB6	49290	86513	2.56%	0.187%
38	11.361	1600	1605	1608	rBV	83117	130225	3.85%	0.282%
39	11.432	1608	1617	1629	rVB	424029	1008283	29.84%	2.182%
40	11.532	1629	1634	1643	rBV	332275	573297	16.97%	1.241%
41	11.649	1647	1654	1661	rBV	884545	1553986	45.99%	3.364%
42	11.749	1667	1671	1676	rVB	119624	176904	5.24%	0.383%
43	11.861	1680	1690	1694	rBV3	192139	482641	14.28%	1.045%
44	11.938	1700	1703	1707	rVB2	46777	66254	1.96%	0.143%
45	12.049	1716	1722	1724	rBV6	22758	50230	1.49%	0.109%
46	12.090	1724	1729	1735	rBV5	58312	107662	3.19%	0.233%
47	12.161	1735	1741	1743	rBV2	120941	200554	5.94%	0.434%
48	12.273	1754	1760	1764	rVB	97328	169420	5.01%	0.367%
49	12.355	1768	1774	1777	rVV3	66100	129715	3.84%	0.281%
50	12.390	1778	1780	1785	rVB6	40667	63251	1.87%	0.137%
51	12.490	1792	1797	1800	rBV	87704	164839	4.88%	0.357%
52	12.532	1800	1804	1806	rVV5	37703	59825	1.77%	0.129%
53	12.637	1816	1822	1827	rVB2	593553	1019014	30.16%	2.206%
54	12.726	1832	1837	1842	rVB5	59917	109127	3.23%	0.236%
55	12.779	1842	1846	1849	rBV2	60842	104141	3.08%	0.225%
56	12.826	1849	1854	1860	rVB	363055	583438	17.27%	1.263%
57	12.890	1861	1865	1868	rBV	110538	146635	4.34%	0.317%
58	12.967	1873	1878	1885	rVB2	156789	296113	8.76%	0.641%
59	13.132	1898	1906	1908	rBV2	72740	168359	4.98%	0.364%
60	13.196	1912	1917	1918	rBV2	109308	141891	4.20%	0.307%
61	13.273	1927	1930	1935	rVB	205366	323006	9.56%	0.699%
62	13.326	1935	1939	1944	rVB2	77394	125944	3.73%	0.273%
63	13.408	1944	1953	1955	rBV3	127281	312278	9.24%	0.676%
64	13.437	1955	1958	1962	rVB3	116215	154465	4.57%	0.334%
65	13.514	1968	1971	1975	rBV5	88789	146580	4.34%	0.317%
66	13.585	1975	1983	1986	rVV	896277	1701939	50.37%	3.684%
67	13.614	1986	1988	2002	rVB2	842486	1537127	45.49%	3.327%
68	13.749	2005	2011	2014	rBV	502331	781773	23.14%	1.692%
69	13.784	2014	2017	2020	rVV2	204233	334852	9.91%	0.725%
70	13.826	2020	2024	2034	rVB2	408771	956643	28.31%	2.071%
71	13.908	2034	2038	2043	rBV4	111398	197300	5.84%	0.427%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111819\
 Data File : VD064261.D
 Acq On : 18 Nov 2019 13:36
 Operator : VA/SY
 Sample : K5893-01
 Misc : 5.08G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-RE

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_D\METHOD\82D110819S.M
 Title : SW846 8260

72	13.984	2047	2051	2055	rVB	70260	101647	3.01%	0.220%
73	14.061	2057	2064	2069	rVB3	50555	141422	4.19%	0.306%
74	14.126	2069	2075	2082	rBV	1257752	2053058	60.76%	4.444%
75	14.190	2082	2086	2089	rVV2	47968	60861	1.80%	0.132%
76	14.237	2089	2094	2100	rVB2	367901	640570	18.96%	1.386%
77	14.308	2100	2106	2111	rBV6	72763	154403	4.57%	0.334%
78	14.373	2111	2117	2123	rBV	265589	480587	14.22%	1.040%
79	14.455	2123	2131	2136	rBV	664080	1147243	33.95%	2.483%
80	14.537	2140	2145	2149	rBV2	265351	413602	12.24%	0.895%
81	14.726	2172	2177	2182	rBV2	322312	565982	16.75%	1.225%
82	14.767	2182	2184	2189	rVB	136483	180578	5.34%	0.391%
83	14.843	2189	2197	2202	rBV3	653536	1546223	45.76%	3.347%
84	14.890	2202	2205	2212	rVB	206549	367810	10.89%	0.796%
85	14.996	2219	2223	2230	rVB4	41710	68404	2.02%	0.148%
86	15.073	2230	2236	2237	rBV2	77229	116267	3.44%	0.252%
87	15.108	2237	2242	2246	rVV2	355152	658276	19.48%	1.425%
88	15.149	2246	2249	2254	rVV	105629	192592	5.70%	0.417%
89	15.220	2255	2261	2269	rVB2	249900	549606	16.27%	1.190%
90	15.379	2282	2288	2290	rBV4	66067	122721	3.63%	0.266%
91	15.408	2291	2293	2299	rVB	82192	130116	3.85%	0.282%
92	15.526	2307	2313	2317	rBV2	82300	152882	4.52%	0.331%
93	15.579	2317	2322	2326	rBV2	47977	86001	2.55%	0.186%
94	15.708	2337	2344	2351	rBV	116980	261641	7.74%	0.566%
95	15.884	2363	2374	2390	rVV6	67305	251761	7.45%	0.545%
96	16.008	2390	2395	2401	rVV3	38792	69204	2.05%	0.150%
97	16.090	2401	2409	2417	rVB4	46704	120920	3.58%	0.262%
98	16.237	2427	2434	2440	rBV4	19849	46356	1.37%	0.100%
99	16.508	2474	2480	2487	rBV	93092	193028	5.71%	0.418%
100	16.720	2507	2516	2522	rBV4	52767	133304	3.95%	0.289%

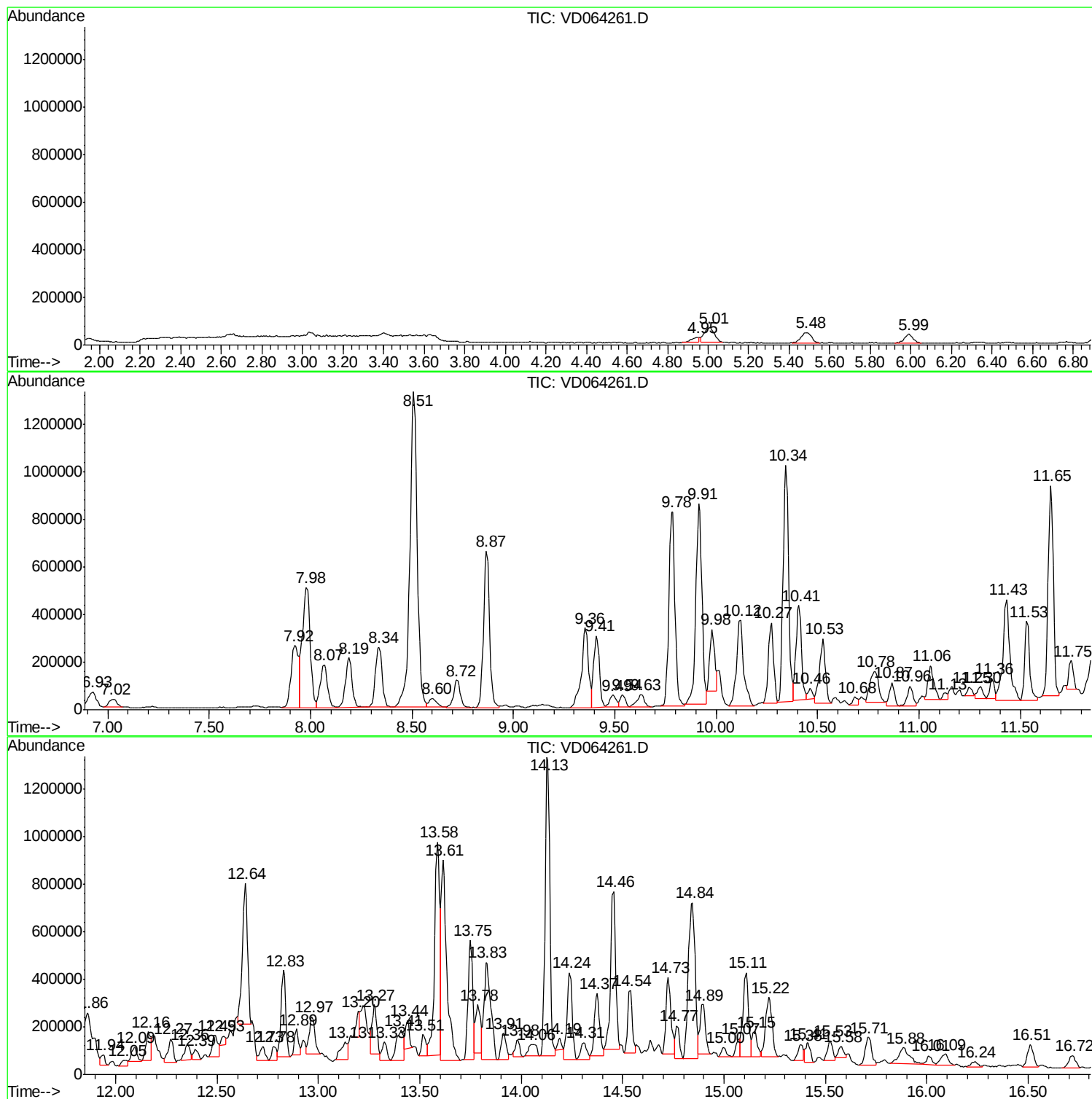
Sum of corrected areas: 46200983

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111819\
Data File : VD064261.D
Acq On : 18 Nov 2019 13:36
Operator : VA/SY
Sample : K5893-01
Misc : 5.08G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
COMP-RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111819\
Data File : VD064261.D
Acq On : 18 Nov 2019 13:36
Operator : VA/SY
Sample : K5893-01
Misc : 5.08G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
COMP-RE

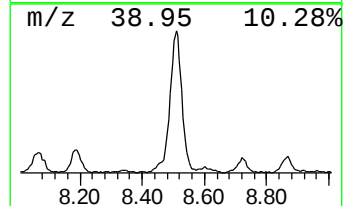
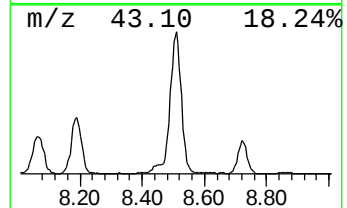
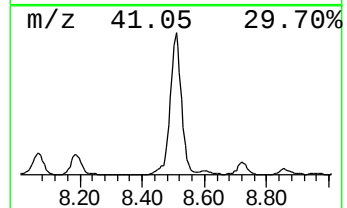
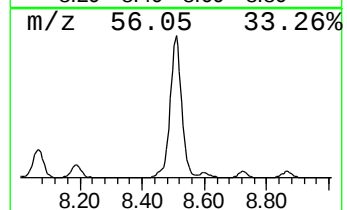
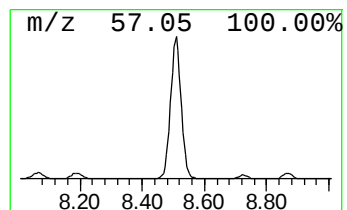
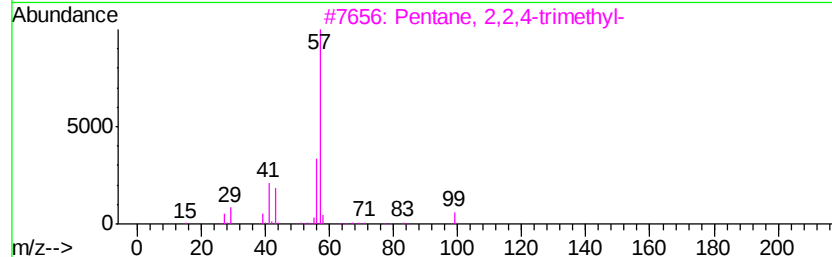
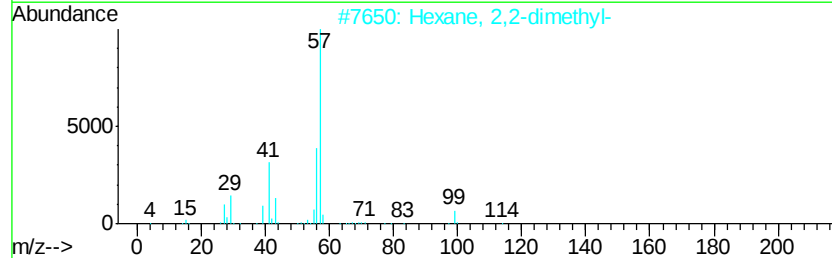
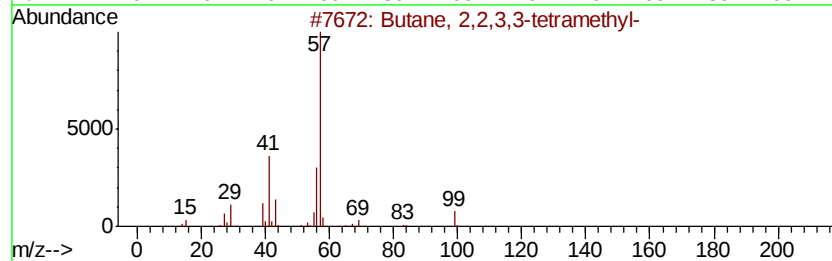
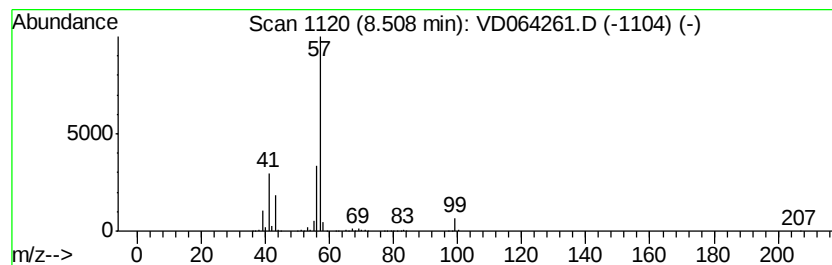
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2,2,3,3-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	122.65 ug/l	3378970	1,4-Difluorobenzene	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	83
2		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
3		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
4		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	72
5		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111819\
Data File : VD064261.D
Acq On : 18 Nov 2019 13:36
Operator : VA/SY
Sample : K5893-01
Misc : 5.08G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
COMP-RE

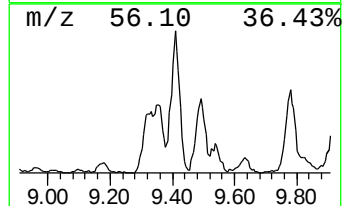
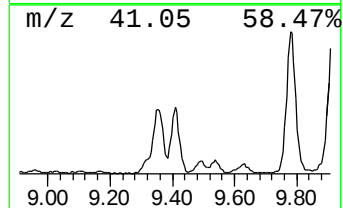
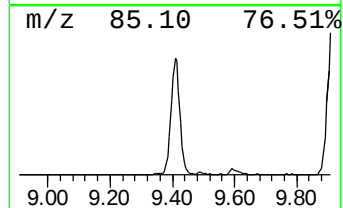
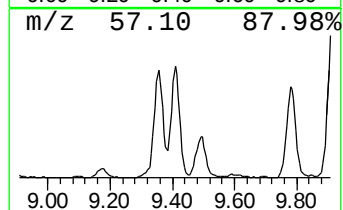
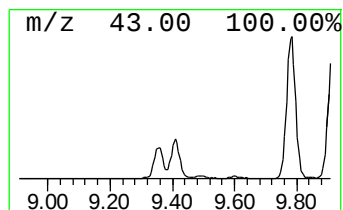
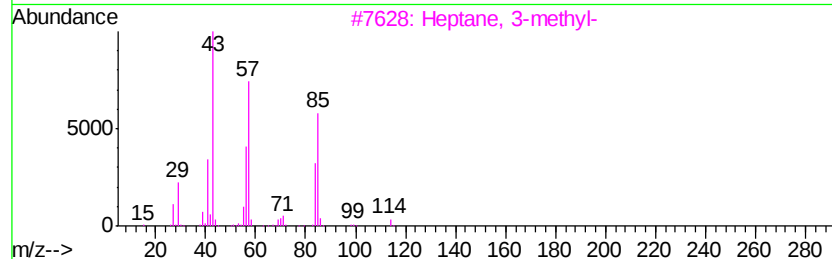
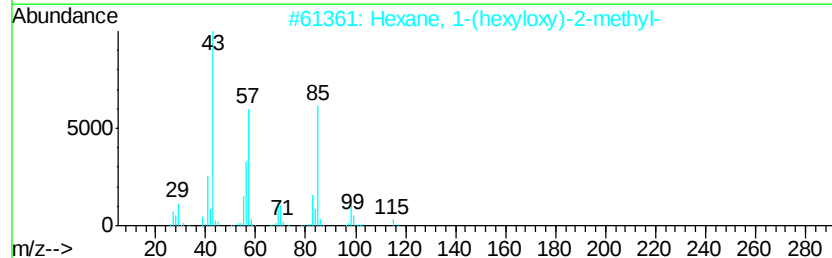
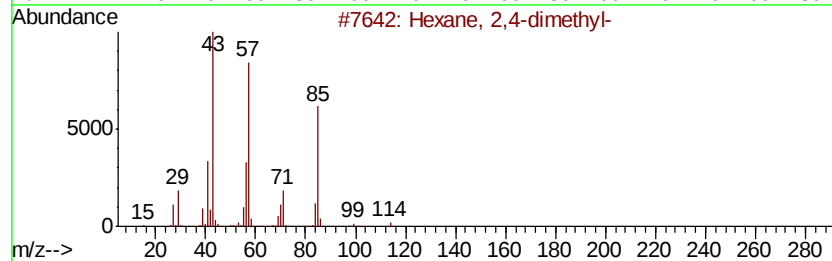
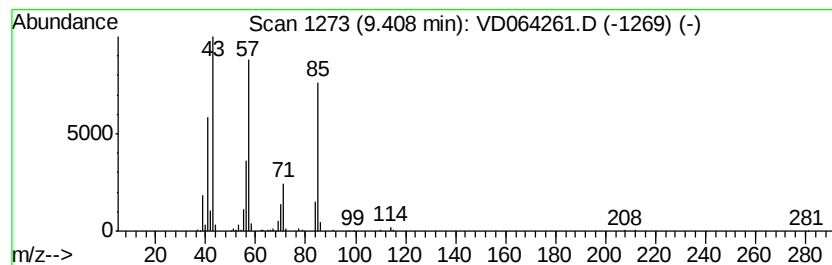
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 2 Hexane, 2,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	20.80 ug/l	573163	1,4-Difluorobenzene	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	95
2		Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	78
3		Heptane, 3-methyl-	114	C8H18	000589-81-1	64
4		Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	53
5		Decane, 1-iodo-	268	C10H21I	002050-77-3	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111819\
Data File : VD064261.D
Acq On : 18 Nov 2019 13:36
Operator : VA/SY
Sample : K5893-01
Misc : 5.08G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
COMP-RE

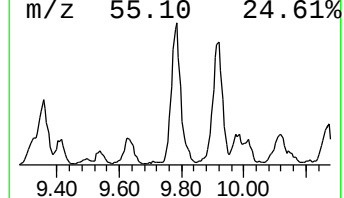
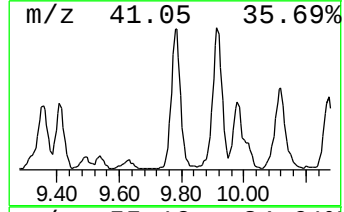
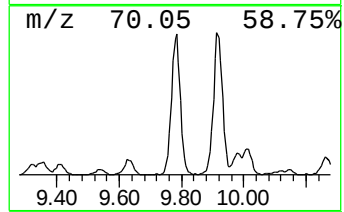
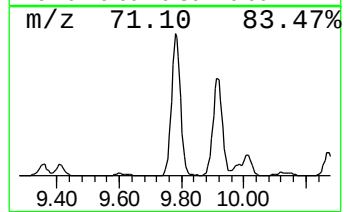
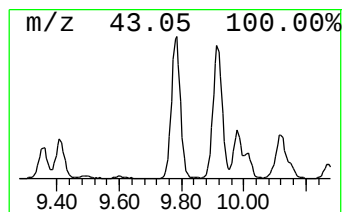
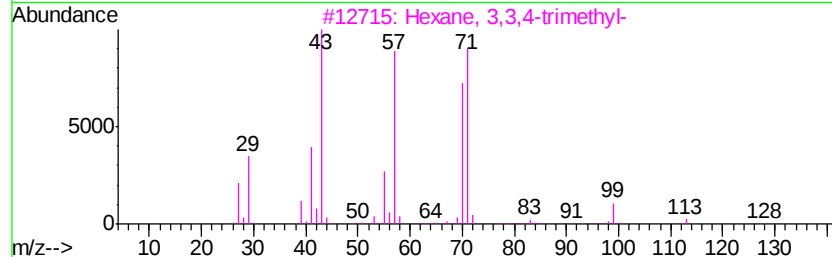
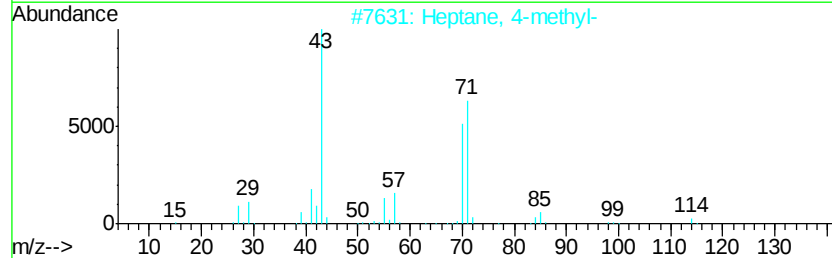
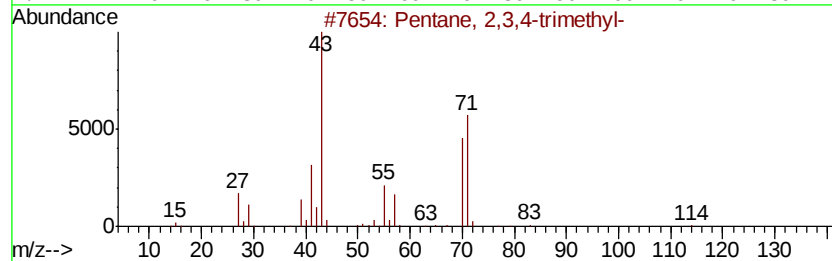
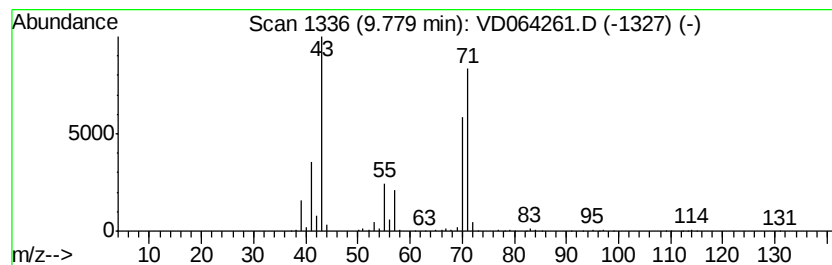
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 3 Pentane, 2,3,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	61.67 ug/l	1699090	1,4-Difluorobenzene	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	83
4		Hexane, 3-methyl-	100	C7H16	000589-34-4	78
5		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111819\
Data File : VD064261.D
Acq On : 18 Nov 2019 13:36
Operator : VA/SY
Sample : K5893-01
Misc : 5.08G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
COMP-RE

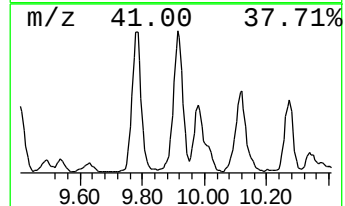
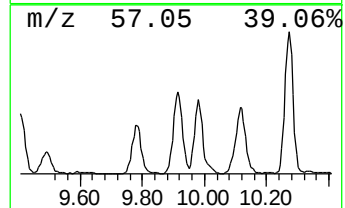
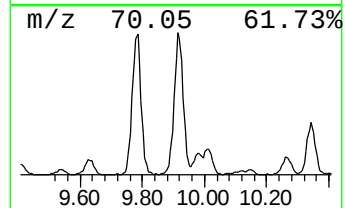
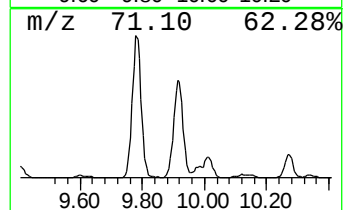
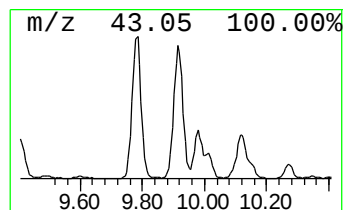
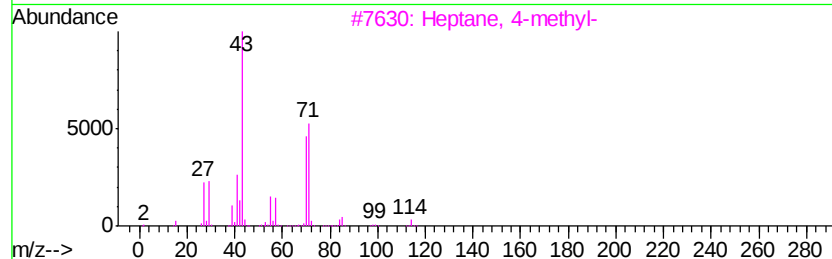
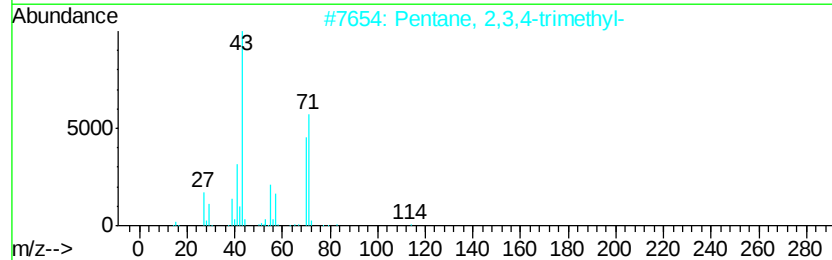
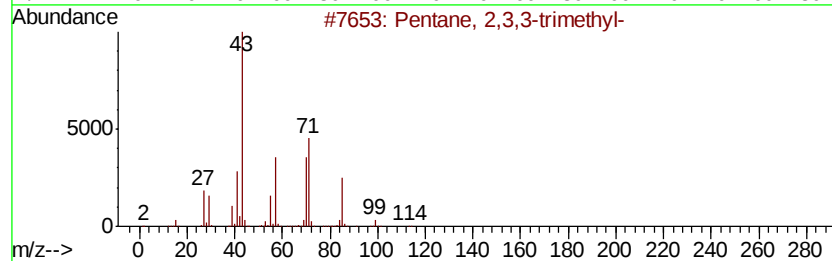
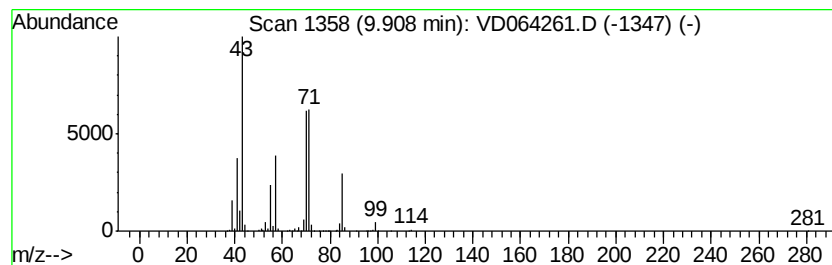
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 4 Pentane, 2,3,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	65.18 ug/l	1795670	1,4-Difluorobenzene	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	80
2		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	68
3		Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4		Hexane, 3-methyl-	100	C7H16	000589-34-4	59
5		Heptane, 3-ethyl-4-methyl-	142	C10H22	052896-91-0	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111819\
Data File : VD064261.D
Acq On : 18 Nov 2019 13:36
Operator : VA/SY
Sample : K5893-01
Misc : 5.08G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

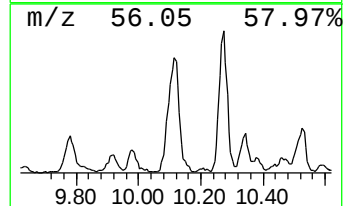
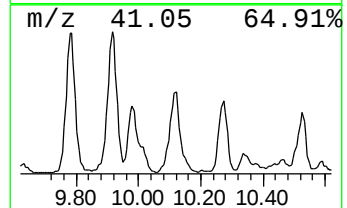
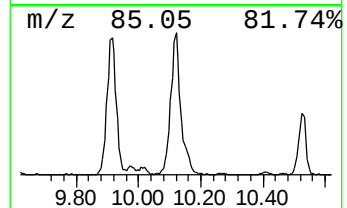
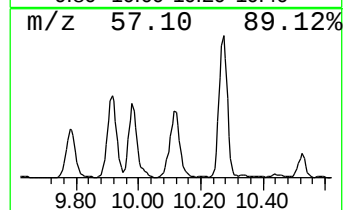
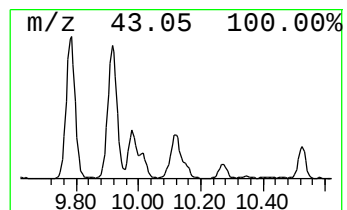
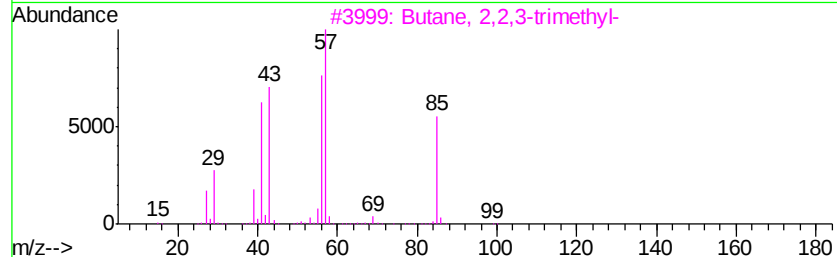
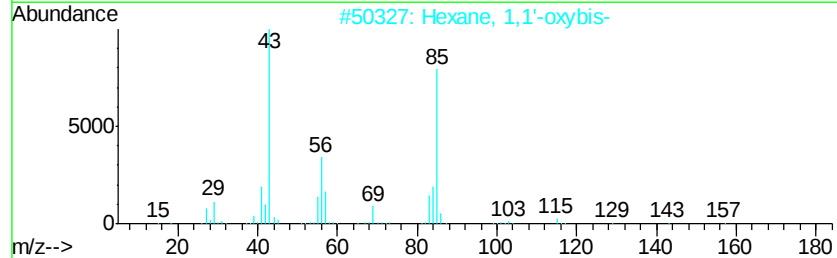
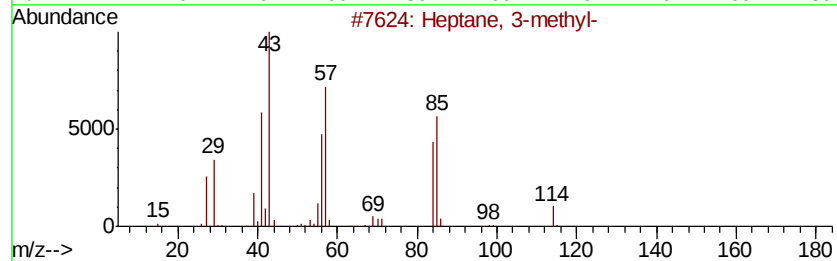
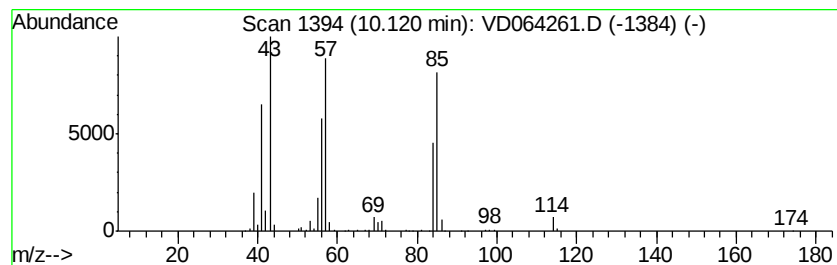
Instrument :
MSVOA_D
ClientSampleId :
COMP-RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 5 Heptane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	32.54 ug/l	896472	1,4-Difluorobenzene	8.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptane, 3-methyl-	114 C8H18	000589-81-1	94
2	Hexane, 1,1'-oxybis-	186 C12H26O	000112-58-3	59
3	Butane, 2,2,3-trimethyl-	100 C7H16	000464-06-2	53
4	Pentane, 3-ethyl-2,4-dimethyl-	128 C9H20	001068-87-7	53
5	Hexane, 3-ethyl-	114 C8H18	000619-99-8	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111819\
Data File : VD064261.D
Acq On : 18 Nov 2019 13:36
Operator : VA/SY
Sample : K5893-01
Misc : 5.08G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

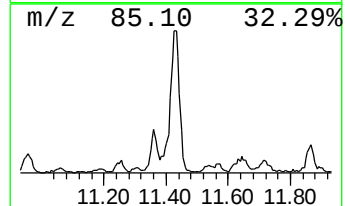
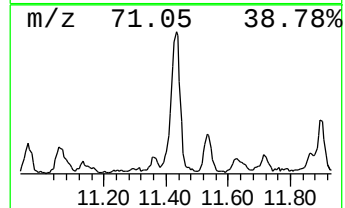
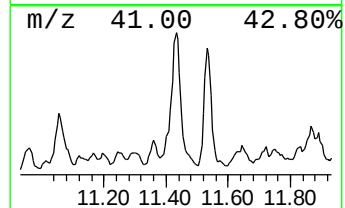
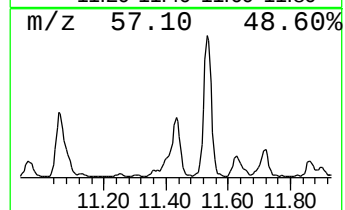
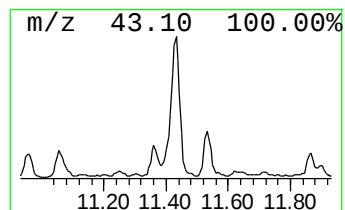
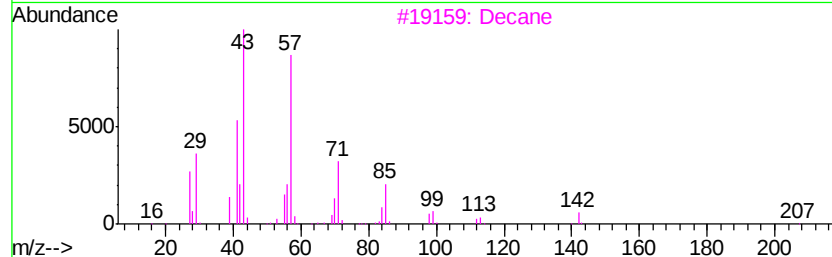
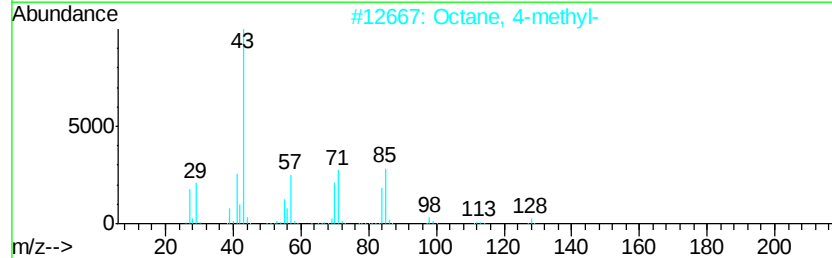
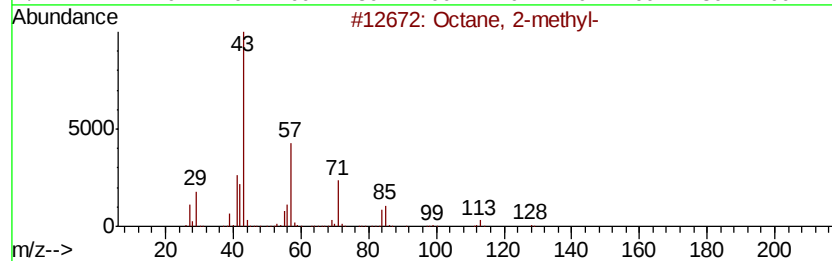
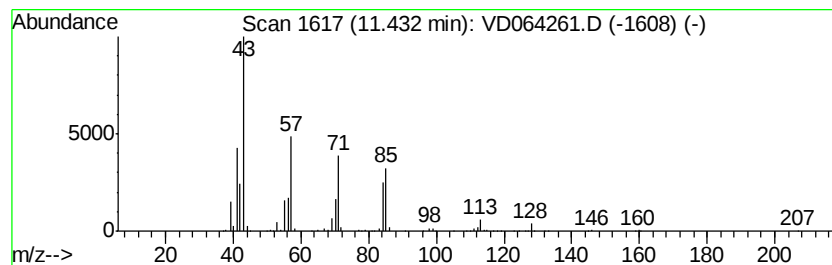
Instrument :
MSVOA_D
ClientSampleId :
COMP-RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 6 Octane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	32.44 ug/l	1008280	Chlorobenzene-d5	11.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octane, 2-methyl-	128 C9H20	003221-61-2	90
2	Octane, 4-methyl-	128 C9H20	002216-34-4	72
3	Decane	142 C10H22	000124-18-5	59
4	Dodecane, 5-methyl-	184 C13H28	017453-93-9	53
5	Undecane, 2,4-dimethyl-	184 C13H28	017312-80-0	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111819\
Data File : VD064261.D
Acq On : 18 Nov 2019 13:36
Operator : VA/SY
Sample : K5893-01
Misc : 5.08G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
COMP-RE

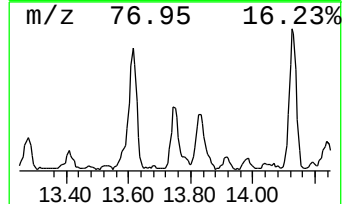
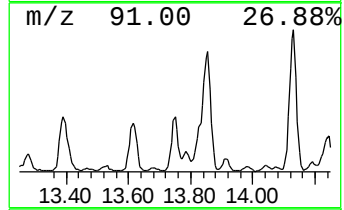
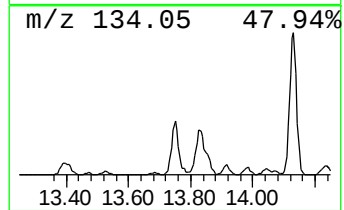
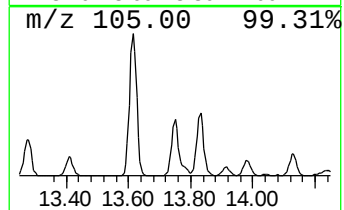
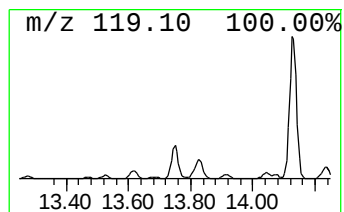
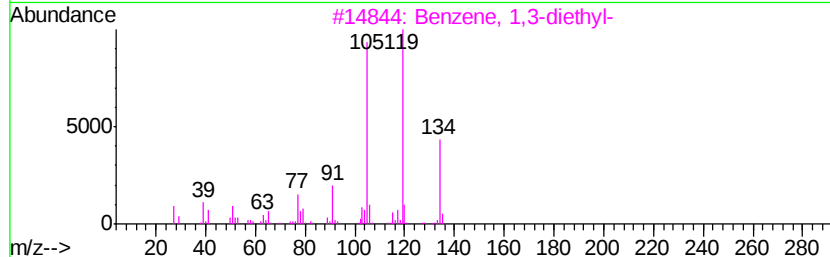
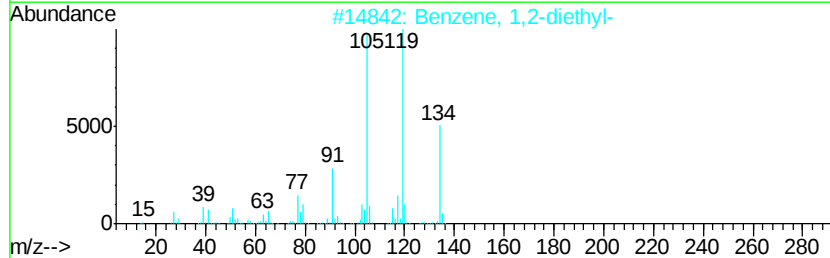
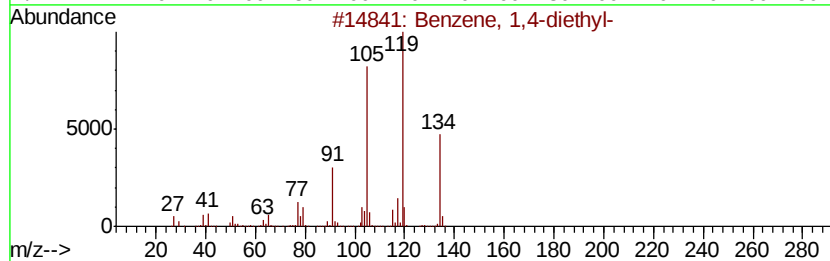
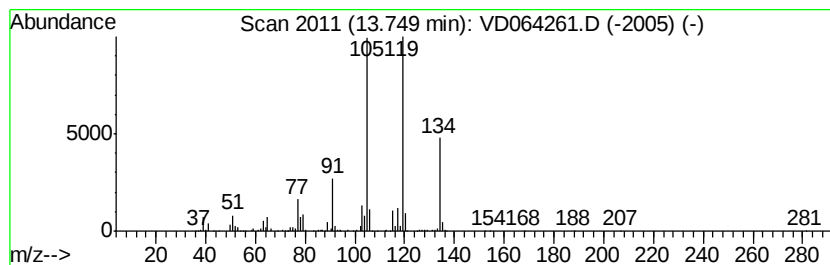
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1,4-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	22.97 ug/l	781773	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111819\
Data File : VD064261.D
Acq On : 18 Nov 2019 13:36
Operator : VA/SY
Sample : K5893-01
Misc : 5.08G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
COMP-RE

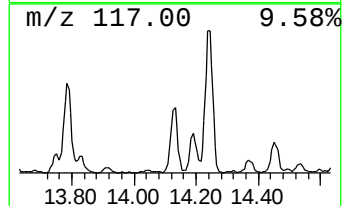
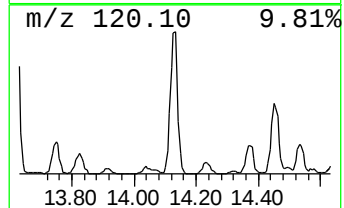
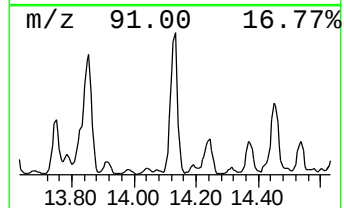
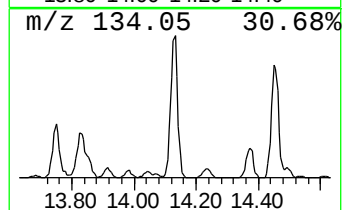
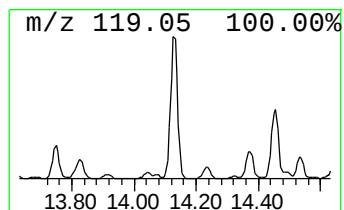
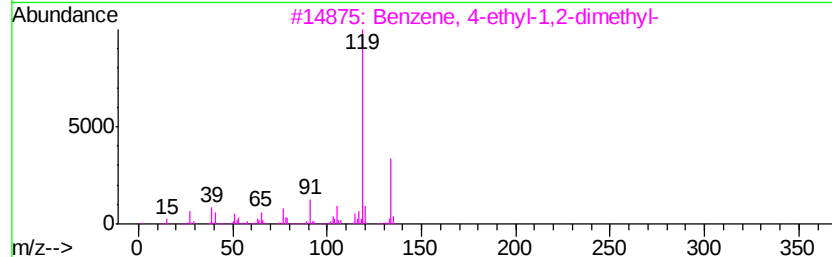
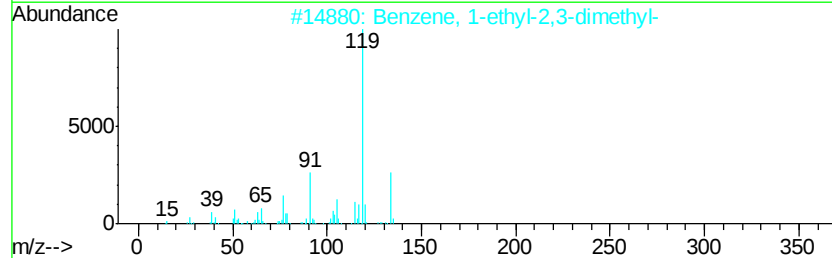
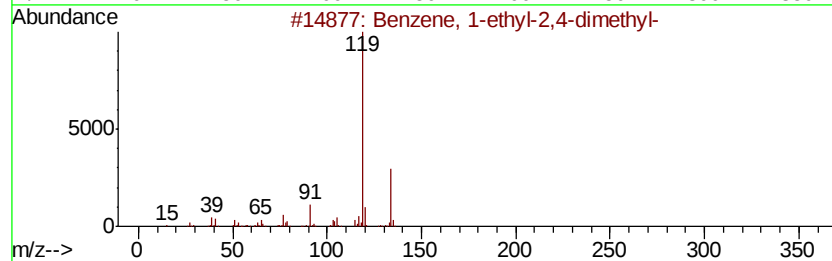
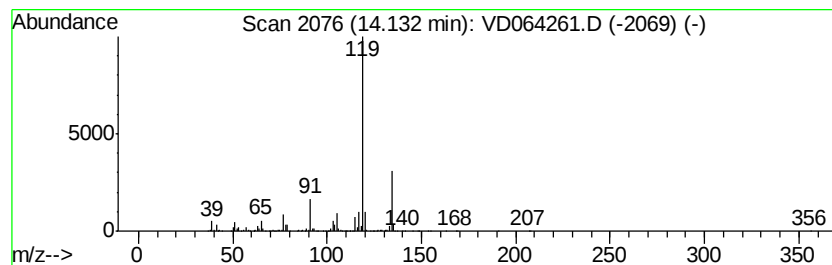
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	60.32 ug/l	2053060	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111819\
Data File : VD064261.D
Acq On : 18 Nov 2019 13:36
Operator : VA/SY
Sample : K5893-01
Misc : 5.08G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
COMP-RE

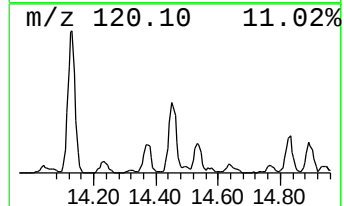
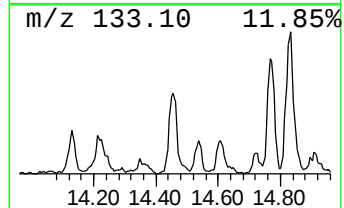
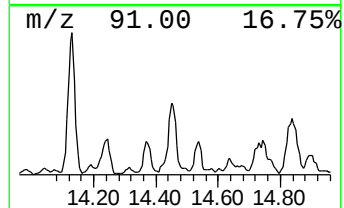
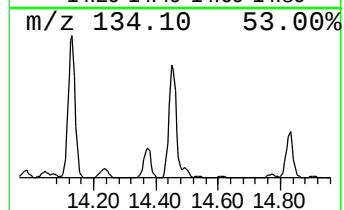
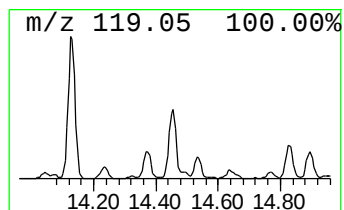
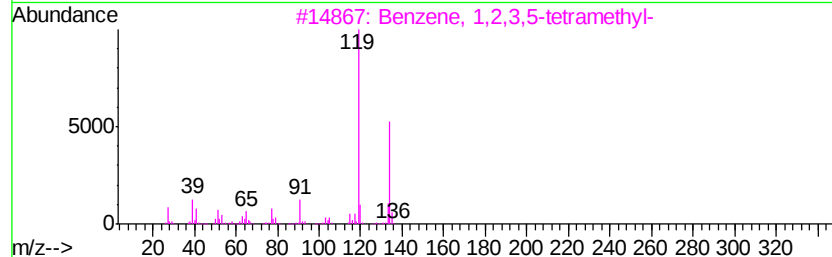
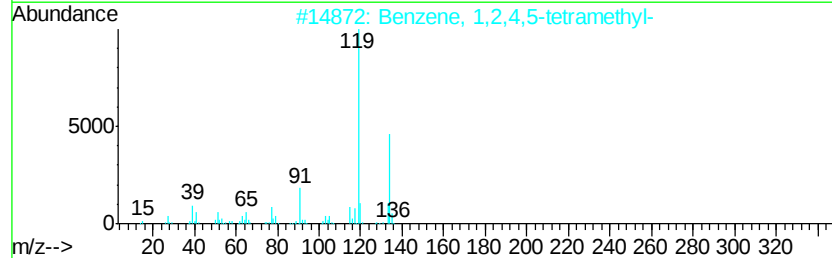
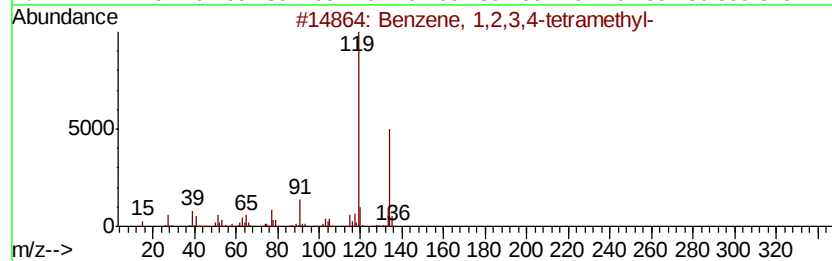
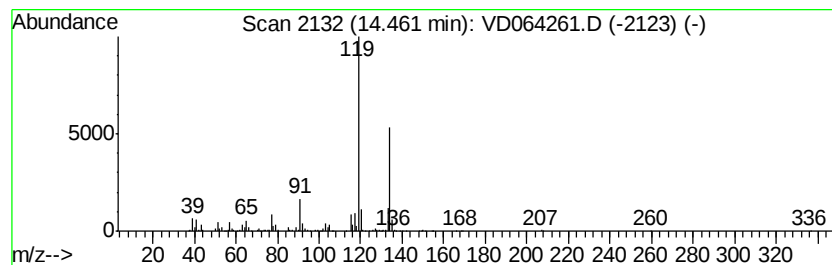
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	33.70 ug/l	1147240	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97	
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96	
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95	
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94	
5	p-Cymene	134	C10H14	000099-87-6	94	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111819\
Data File : VD064261.D
Acq On : 18 Nov 2019 13:36
Operator : VA/SY
Sample : K5893-01
Misc : 5.08G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
COMP-RE

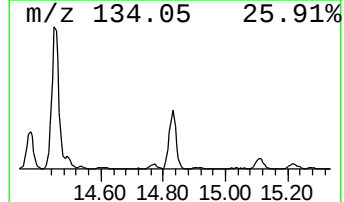
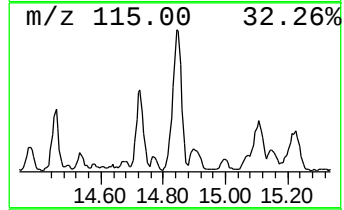
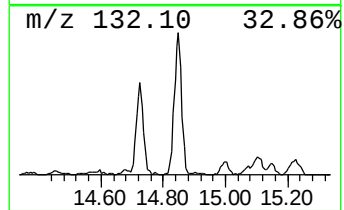
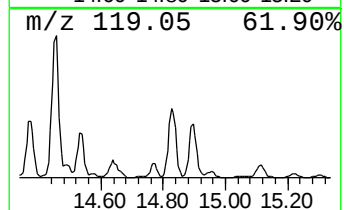
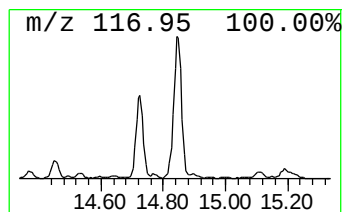
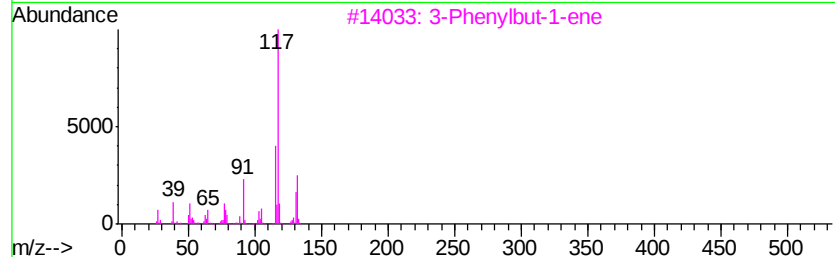
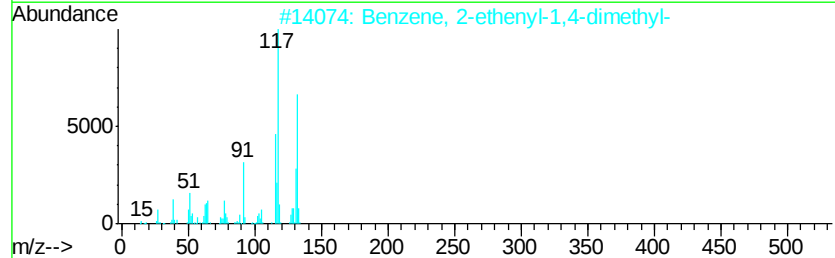
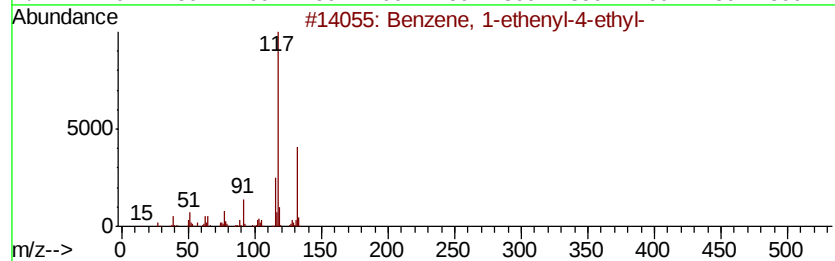
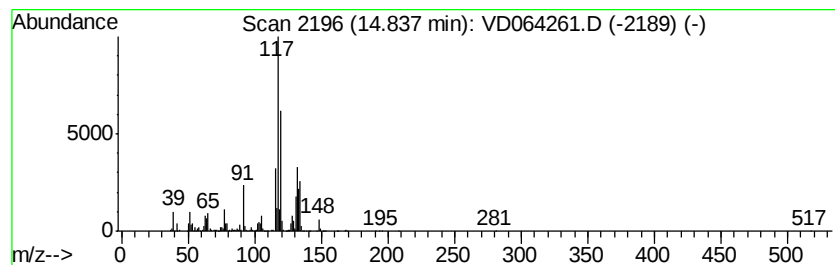
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	45.43 ug/l	1546220	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111819\
Data File : VD064261.D
Acq On : 18 Nov 2019 13:36
Operator : VA/SY
Sample : K5893-01
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
COMP-RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.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
Butane, 2,2,3,3-t...	8.51	122.7	ug/l	3378970	2	8.87	1377490	50.0
Hexane, 2,4-dimet...	9.41	20.8	ug/l	573163	2	8.87	1377490	50.0
Pentane, 2,3,4-tr...	9.78	61.7	ug/l	1699090	2	8.87	1377490	50.0
Pentane, 2,3,3-tr...	9.91	65.2	ug/l	1795670	2	8.87	1377490	50.0
Heptane, 3-methyl-	10.12	32.5	ug/l	896472	2	8.87	1377490	50.0
Octane, 2-methyl-	11.43	32.4	ug/l	1008280	3	11.65	1553990	50.0
Benzene, 1,4-diet...	13.75	23.0	ug/l	781773	4	13.58	1701940	50.0
Benzene, 1-ethyl-...	14.13	60.3	ug/l	2053060	4	13.58	1701940	50.0
Benzene, 1,2,3,4-...	14.46	33.7	ug/l	1147240	4	13.58	1701940	50.0
Benzene, 1-etheny...	14.84	45.4	ug/l	1546220	4	13.58	1701940	50.0