

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082619\
 Data File : VW012195.D
 Acq On : 27 Aug 2019 02:00
 Operator : SY/VA
 Sample : K4451-02
 Misc : 6.51G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-2

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\82W082319S.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	7.885	972	981	986	rBV	176313	418787	1.29%	0.081%
2	7.946	986	991	999	rVB	225644	491980	1.52%	0.095%
3	8.305	1042	1050	1059	rBV	215180	475727	1.47%	0.092%
4	8.842	1130	1138	1150	rBV	410955	833766	2.57%	0.161%
5	10.323	1374	1381	1394	rBV	1052174	2263341	6.98%	0.437%
6	10.488	1404	1408	1418	rVB4	180610	506302	1.56%	0.098%
7	10.665	1432	1437	1444	rVB	349257	654935	2.02%	0.127%
8	10.762	1446	1453	1458	rBV4	269293	635979	1.96%	0.123%
9	10.847	1462	1467	1473	rVB	300717	500693	1.55%	0.097%
10	10.933	1473	1481	1487	rBV	834810	1592970	4.92%	0.308%
11	11.036	1493	1498	1506	rBV	609767	1421000	4.38%	0.275%
12	11.110	1506	1510	1513	rVV3	301654	516589	1.59%	0.100%
13	11.177	1517	1521	1525	rVV	580529	966687	2.98%	0.187%
14	11.232	1525	1530	1535	rVB	1272589	2279711	7.03%	0.441%
15	11.335	1542	1547	1551	rBV2	821284	1490530	4.60%	0.288%
16	11.378	1551	1554	1559	rVV	476743	902224	2.78%	0.174%
17	11.433	1559	1563	1571	rVB	799080	1557164	4.81%	0.301%
18	11.506	1571	1575	1580	rBV2	460374	747978	2.31%	0.145%
19	11.628	1590	1595	1599	rBV	463194	798909	2.47%	0.154%
20	11.768	1613	1618	1620	rBV	477611	708348	2.19%	0.137%
21	11.811	1620	1625	1630	rVB6	710014	1491460	4.60%	0.288%
22	11.872	1630	1635	1639	rBV	1553904	2802166	8.65%	0.542%
23	11.914	1639	1642	1647	rVB2	1516092	2504999	7.73%	0.484%
24	11.975	1647	1652	1655	rBV2	442754	811384	2.50%	0.157%
25	12.061	1659	1666	1671	rVB3	852330	1722639	5.32%	0.333%
26	12.140	1671	1679	1685	rBV3	3178631	7438789	22.95%	1.438%
27	12.256	1690	1698	1702	rVB	5234052	8588809	26.50%	1.660%
28	12.341	1702	1712	1713	rBV4	3321023	6944580	21.43%	1.342%
29	12.366	1713	1716	1723	rVB2	3278086	6876607	21.22%	1.329%
30	12.457	1728	1731	1732	rVV3	977596	1311270	4.05%	0.253%
31	12.500	1736	1738	1752	rVB5	2742114	6581937	20.31%	1.272%
32	12.622	1752	1758	1763	rVB3	1914561	3196430	9.86%	0.618%
33	12.701	1763	1771	1775	rBV5	2096784	5087082	15.70%	0.983%
34	12.780	1780	1784	1790	rVB4	4683132	8630642	26.63%	1.668%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082619\
 Data File : VW012195.D
 Acq On : 27 Aug 2019 02:00
 Operator : SY/VA
 Sample : K4451-02
 Misc : 6.51G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-2

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\82W082319S.M
 Title : SW846 8260

35	12.859	1790	1797	1801	rBV5	2566178	5946758	18.35%	1.149%
36	12.939	1802	1810	1815	rBV5	5405356	14964185	46.18%	2.892%
37	12.993	1815	1819	1824	rVB4	3780403	6463001	19.94%	1.249%
38	13.042	1824	1827	1828	rBV2	704028	782768	2.42%	0.151%
39	13.079	1829	1833	1837	rBV	3856140	5634759	17.39%	1.089%
40	13.128	1837	1841	1844	rBV3	2604014	4643212	14.33%	0.897%
41	13.170	1844	1848	1853	rVB2	6490988	10056181	31.03%	1.943%
42	13.225	1854	1857	1861	rVB2	1980581	2891596	8.92%	0.559%
43	13.268	1861	1864	1865	rBV2	989961	1211666	3.74%	0.234%
44	13.298	1865	1869	1873	rBV	3389165	4822510	14.88%	0.932%
45	13.347	1873	1877	1880	rBV	4281788	6599494	20.36%	1.275%
46	13.384	1880	1883	1886	rVB2	3369931	4394471	13.56%	0.849%
47	13.451	1886	1894	1898	rBV5	7376072	15783157	48.70%	3.050%
48	13.591	1914	1917	1921	rVB	1913141	2661577	8.21%	0.514%
49	13.707	1929	1936	1948	rVB7	4760470	14588917	45.02%	2.819%
50	13.823	1948	1955	1959	rBV2	2867264	8333843	25.72%	1.611%
51	13.884	1959	1965	1969	rBV2	12575311	23555619	72.69%	4.552%
52	13.926	1969	1972	1976	rVB3	4102855	5932997	18.31%	1.147%
53	13.981	1977	1981	1985	rVV3	4466593	7338722	22.65%	1.418%
54	14.097	1996	2000	2004	rVB	7465562	10816786	33.38%	2.090%
55	14.133	2004	2006	2012	rVB2	4312103	6774238	20.90%	1.309%
56	14.201	2012	2017	2023	rBV5	6101994	11882091	36.67%	2.296%
57	14.268	2024	2028	2033	rVB4	5834728	9149355	28.23%	1.768%
58	14.322	2033	2037	2041	rBV4	3039282	3894679	12.02%	0.753%
59	14.390	2041	2048	2052	rBV2	17148306	32406668	100.00%	6.263%
60	14.499	2062	2066	2069	rBV2	3782459	5275780	16.28%	1.020%
61	14.554	2069	2075	2080	rVV4	8490503	15813247	48.80%	3.056%
62	14.603	2081	2083	2088	rVV2	2407341	3592618	11.09%	0.694%
63	14.743	2102	2106	2109	rBV3	3238445	5088886	15.70%	0.983%
64	14.804	2111	2116	2120	rVV4	13165263	27334021	84.35%	5.282%
65	14.859	2120	2125	2131	rVB5	11401273	24433795	75.40%	4.722%
66	15.030	2148	2153	2155	rBV3	2708346	5339765	16.48%	1.032%
67	15.066	2155	2159	2163	rVB2	8554869	14035583	43.31%	2.712%
68	15.109	2163	2166	2172	rBV3	2808106	4944798	15.26%	0.956%
69	15.182	2172	2178	2183	rVB4	7943589	16478919	50.85%	3.185%
70	15.249	2184	2189	2191	rBV4	3173269	6186881	19.09%	1.196%
71	15.328	2198	2202	2210	rVB2	7561072	13954101	43.06%	2.697%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082619\
Data File : VW012195.D
Acq On : 27 Aug 2019 02:00
Operator : SY/VA
Sample : K4451-02
Misc : 6.51G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-2

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\82W082319S.M
Title : SW846 8260

72	15.426	2210	2218	2222	rBV	8892578	19786566	61.06%	3.824%
73	15.658	2249	2256	2263	rVV	4060209	9109522	28.11%	1.760%
74	15.737	2264	2269	2275	rVV5	2943886	6537717	20.17%	1.263%
75	15.822	2277	2283	2287	rVV3	2858935	7669354	23.67%	1.482%
76	15.865	2287	2290	2300	rVV2	3288242	6209891	19.16%	1.200%
77	15.950	2301	2304	2310	rVB4	1188456	1981490	6.11%	0.383%
78	16.182	2335	2342	2352	rVB4	2954611	7689852	23.73%	1.486%
79	16.377	2368	2374	2380	rVB	2248449	4891464	15.09%	0.945%
80	16.444	2381	2385	2389	rBV2	450553	984376	3.04%	0.190%
81	16.645	2410	2418	2425	rBV	2002417	4825046	14.89%	0.932%

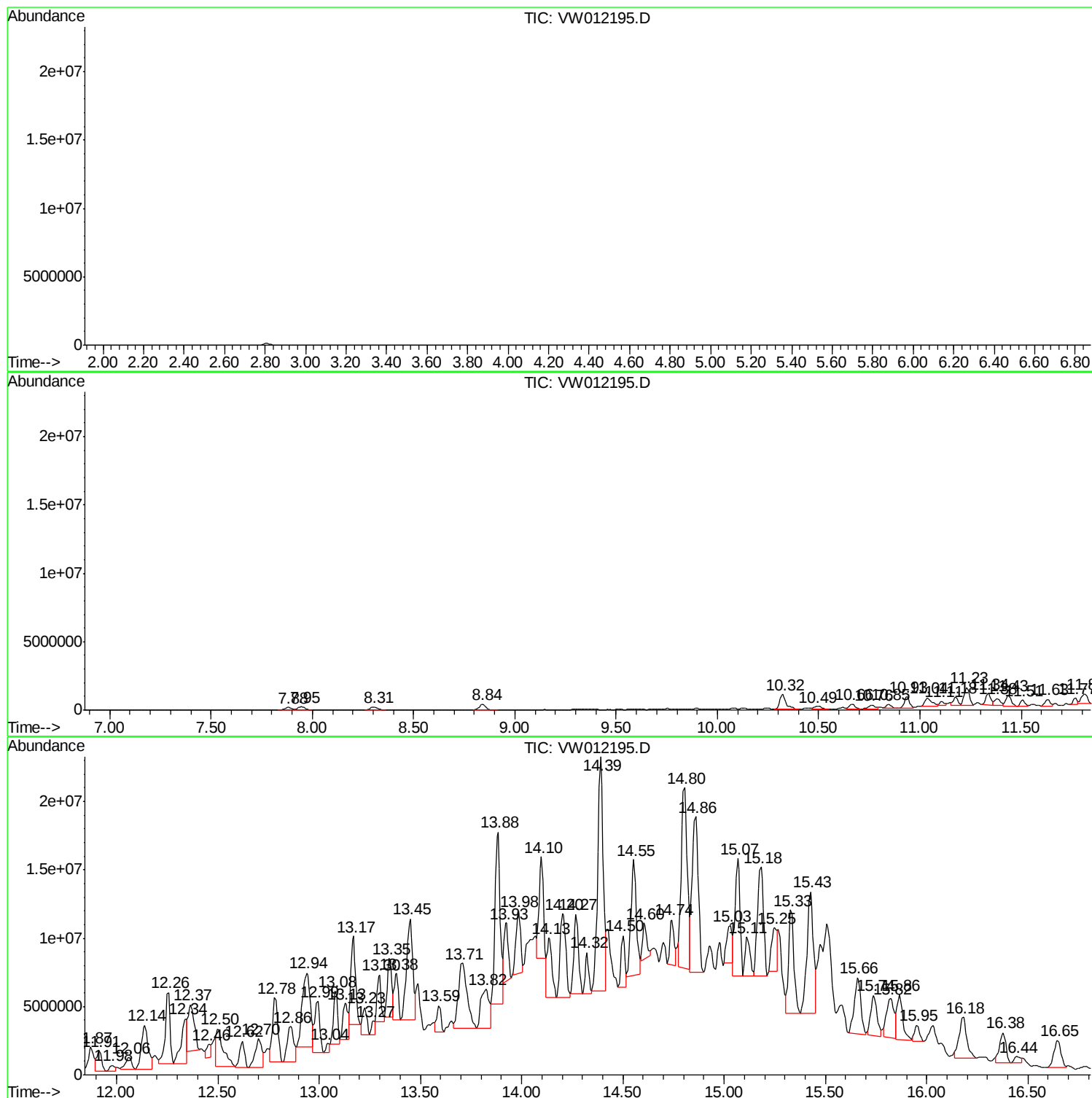
Sum of corrected areas: 517445336

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082619\
Data File : VW012195.D
Acq On : 27 Aug 2019 02:00
Operator : SY/VA
Sample : K4451-02
Misc : 6.51G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082619\
Data File : VW012195.D
Acq On : 27 Aug 2019 02:00
Operator : SY/VA
Sample : K4451-02
Misc : 6.51G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-2

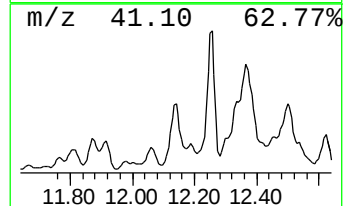
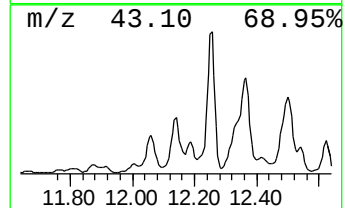
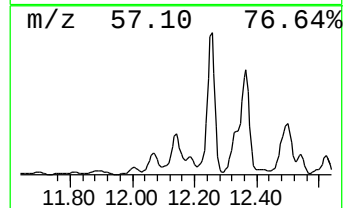
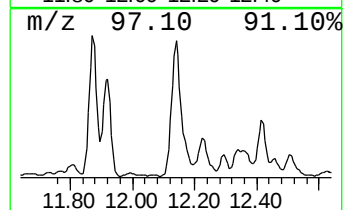
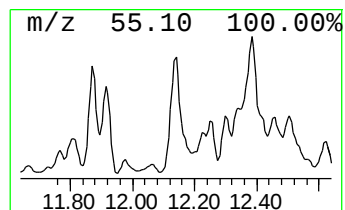
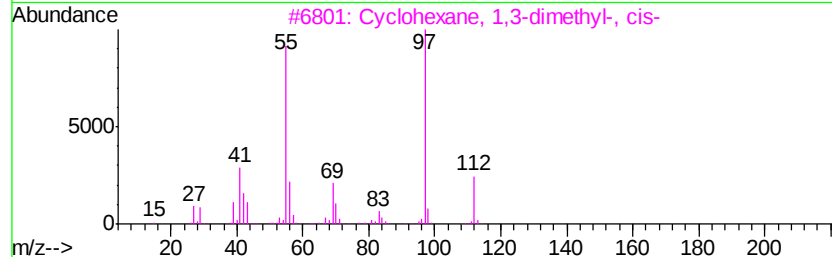
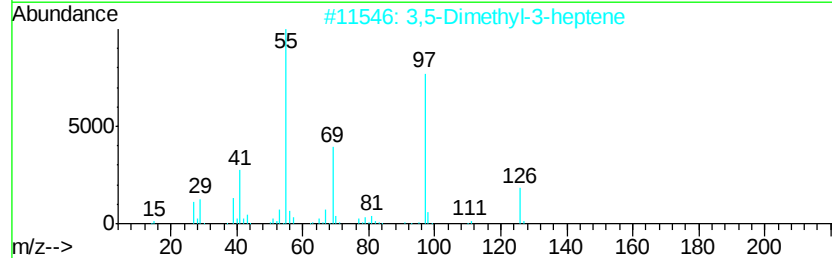
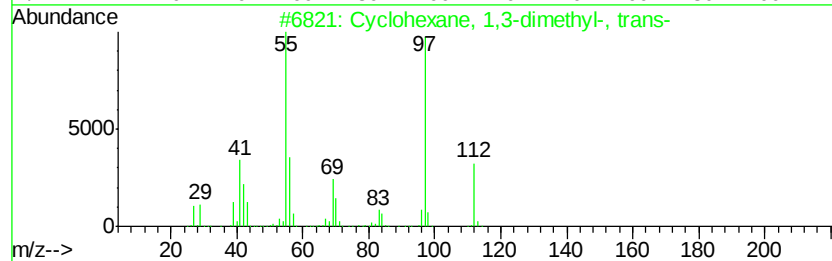
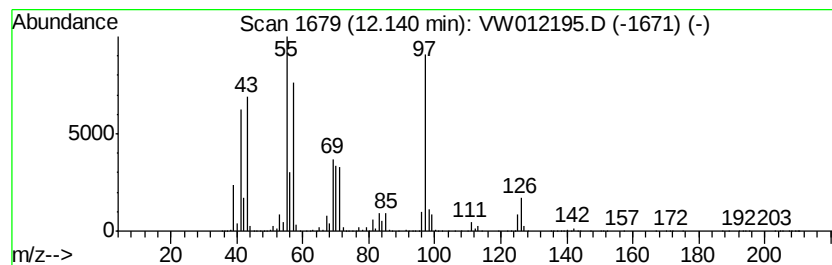
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	465.56 ug/l	7438790	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	53
2		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	53
3		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	50
4		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	49
5		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082619\
Data File : VW012195.D
Acq On : 27 Aug 2019 02:00
Operator : SY/VA
Sample : K4451-02
Misc : 6.51G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

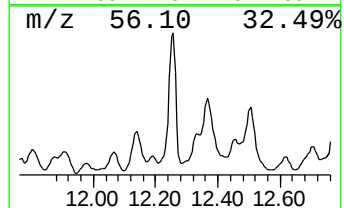
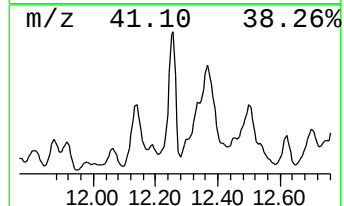
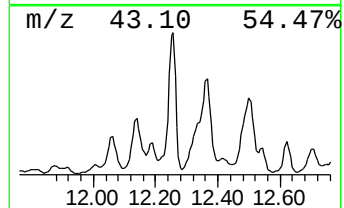
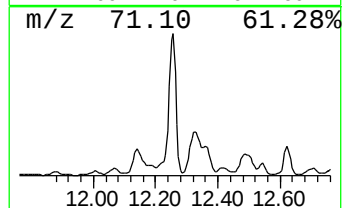
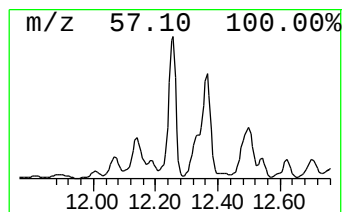
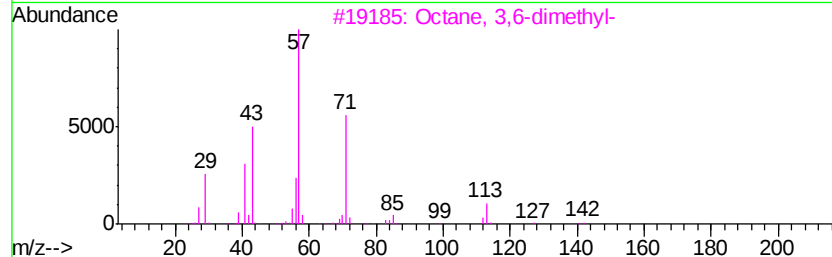
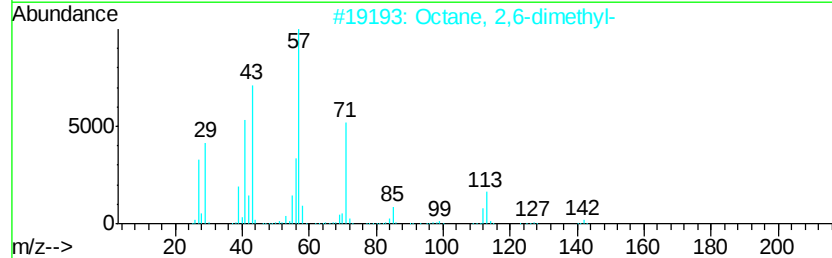
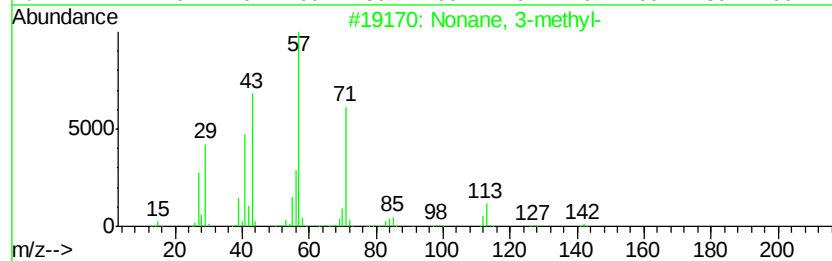
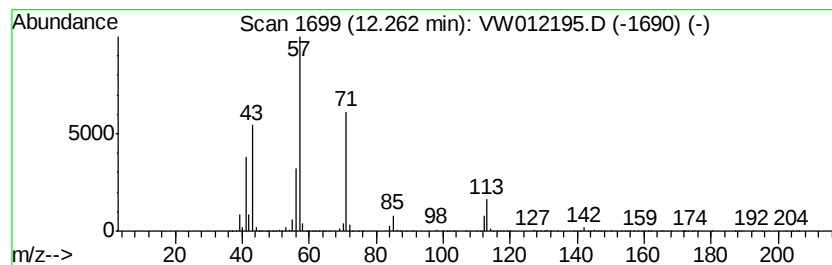
Instrument :
MSVOA_W
ClientSampleId :
B-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 2 Nonane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.26	537.53 ug/l	8588810	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
4		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082619\
Data File : VW012195.D
Acq On : 27 Aug 2019 02:00
Operator : SY/VA
Sample : K4451-02
Misc : 6.51G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
B-2

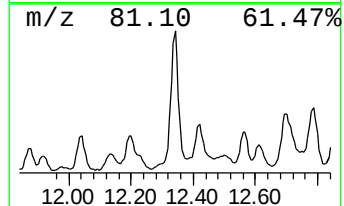
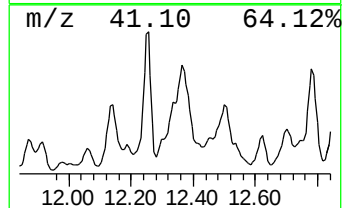
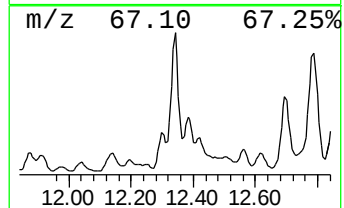
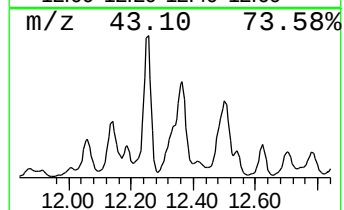
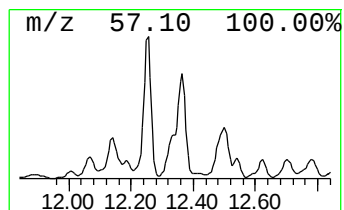
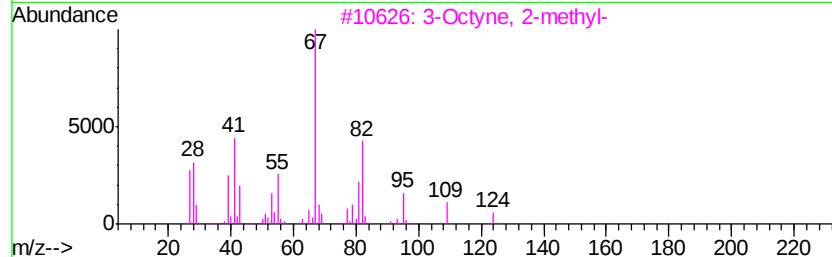
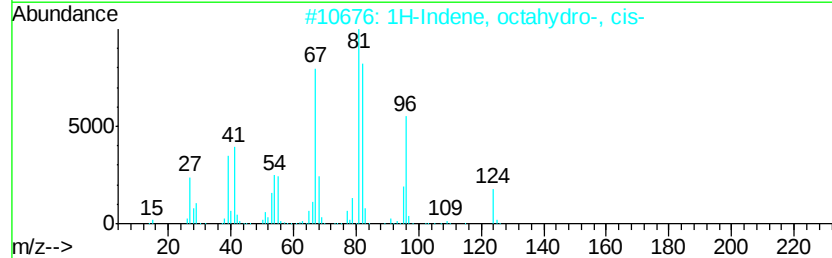
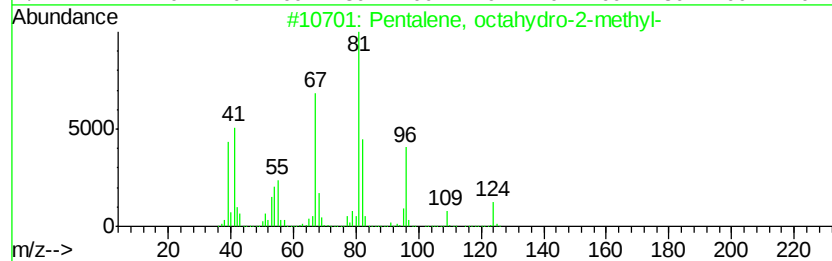
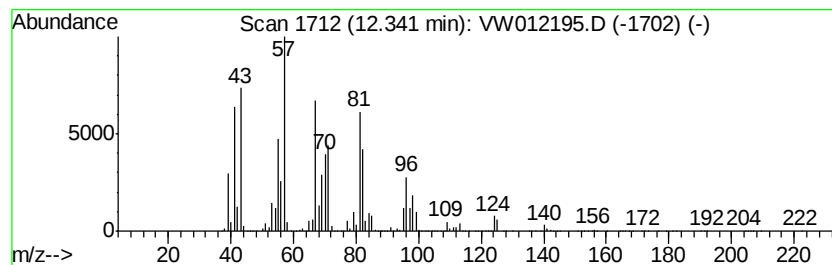
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 3 Pentalene, octahydro-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	434.63 ug/l	6944580	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	83
2		1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	42
3		3-Octyne, 2-methyl-	124	C9H16	055402-15-8	42
4		3-Hexen-1-ol	100	C6H12O	000544-12-7	30
5		3,4-Nonadiene	124	C9H16	037050-03-6	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082619\
Data File : VW012195.D
Acq On : 27 Aug 2019 02:00
Operator : SY/VA
Sample : K4451-02
Misc : 6.51G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
B-2

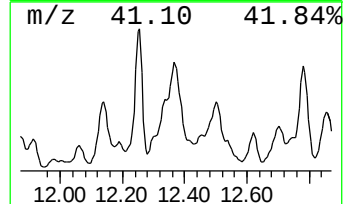
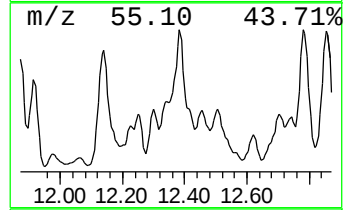
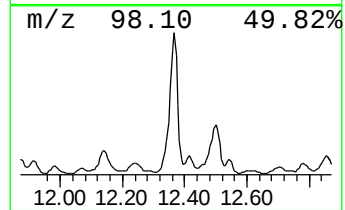
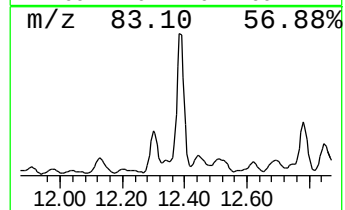
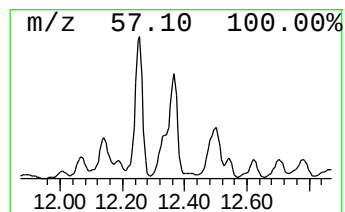
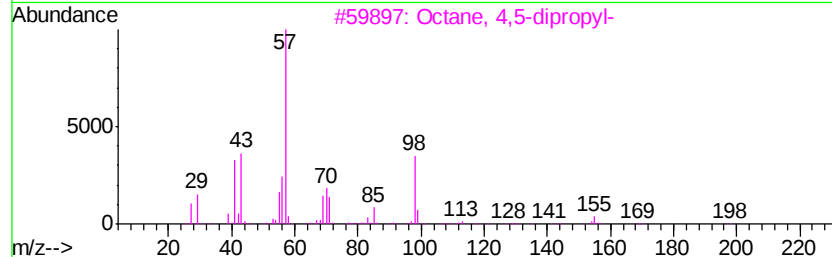
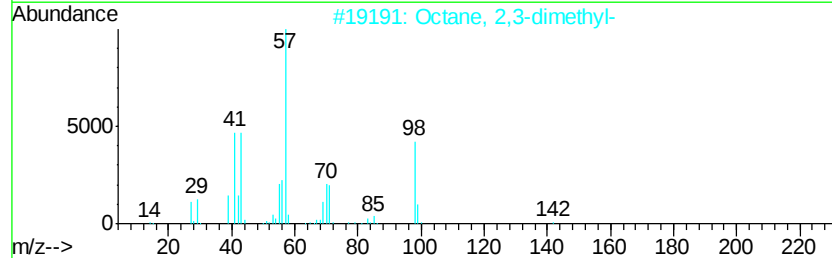
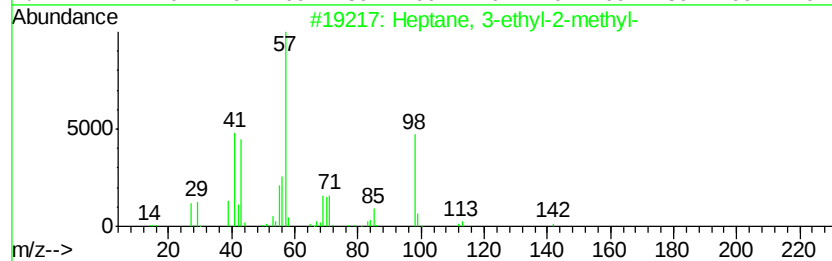
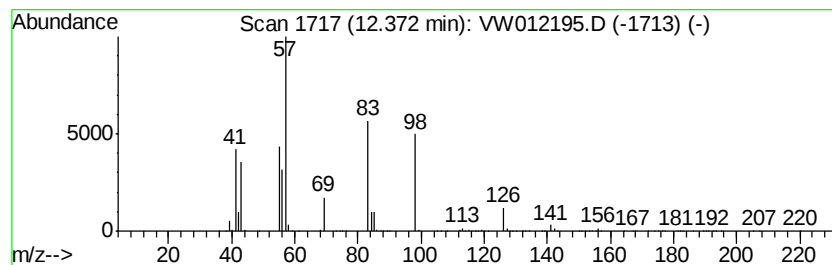
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 4 Heptane, 3-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	430.38 ug/l	6876610	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
2		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	64
3		Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	56
4		Aziridinone, 1-(1,1-dimethylethyl)-	141	C8H15NO	014387-85-0	43
5		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	42



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082619\
Data File : VW012195.D
Acq On : 27 Aug 2019 02:00
Operator : SY/VA
Sample : K4451-02
Misc : 6.51G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-2

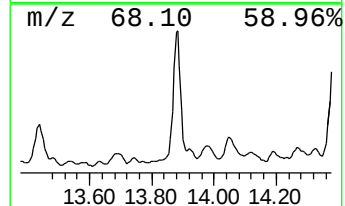
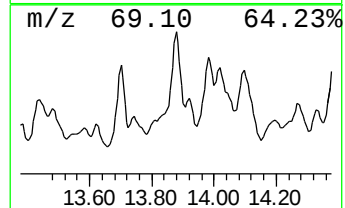
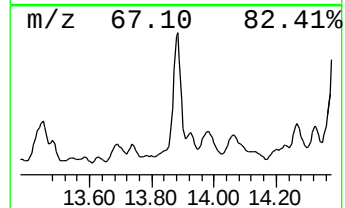
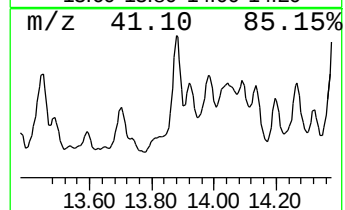
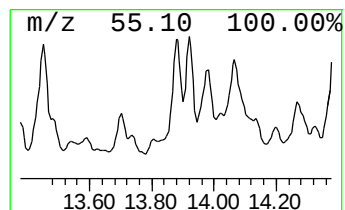
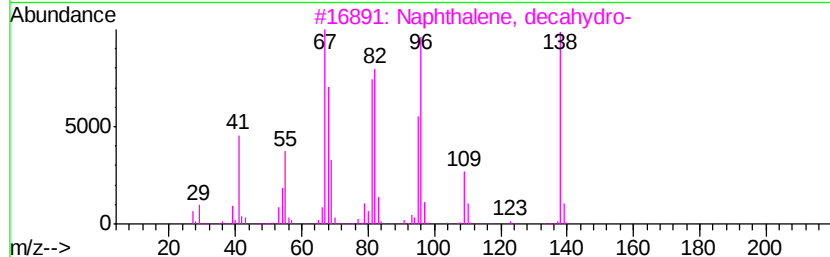
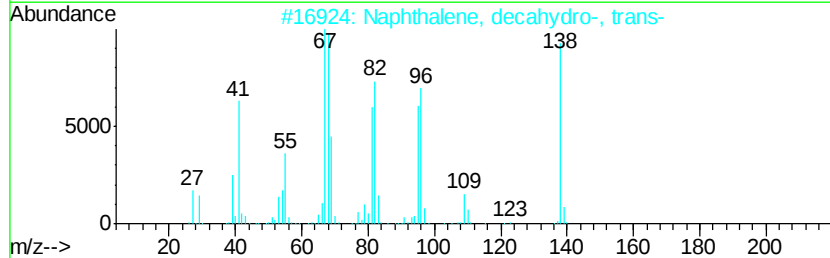
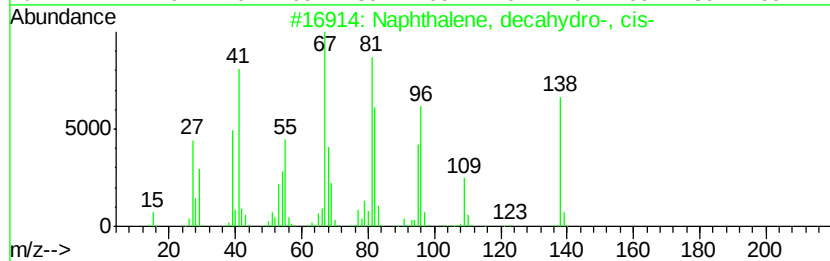
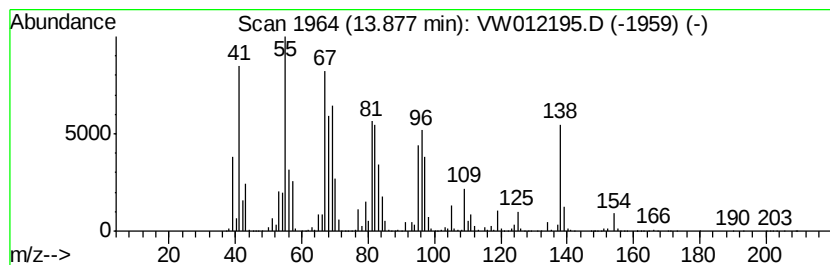
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, decahydro-, cis- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	442.51 ug/l	23555600	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	95
2		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
3		Naphthalene, decahydro-	138	C10H18	000091-17-8	94
4		Spiro[4.5]decane	138	C10H18	000176-63-6	76
5		5H-Inden-5-one, octahydro-, cis-	138	C9H14O	004668-91-1	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082619\
Data File : VW012195.D
Acq On : 27 Aug 2019 02:00
Operator : SY/VA
Sample : K4451-02
Misc : 6.51G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-2

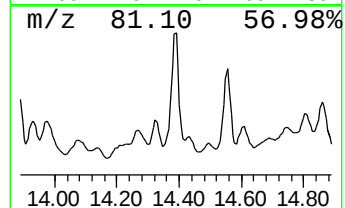
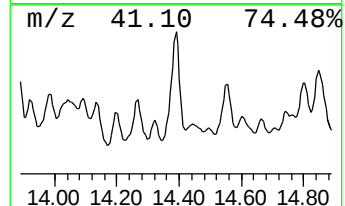
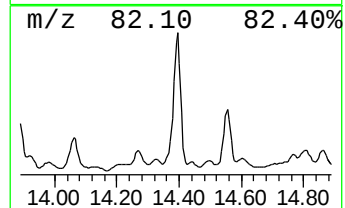
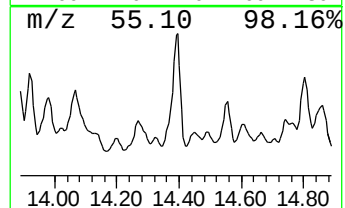
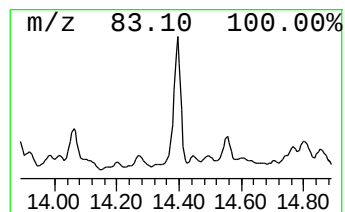
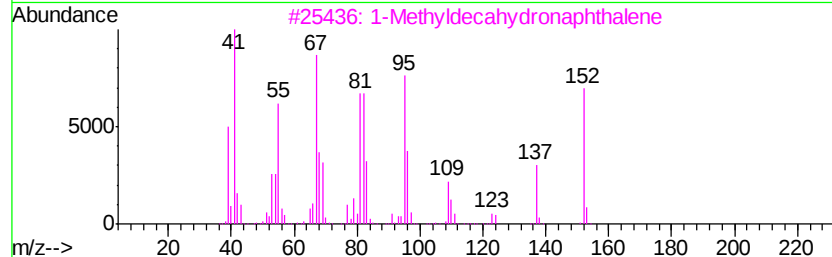
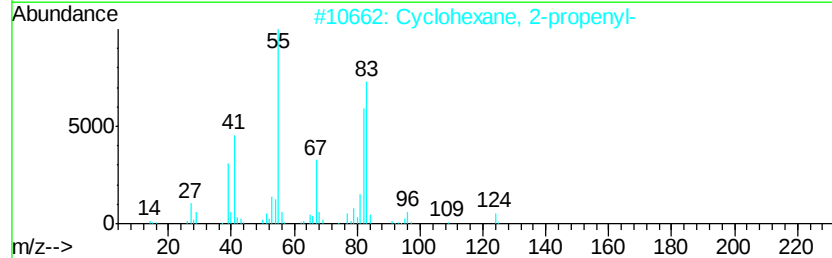
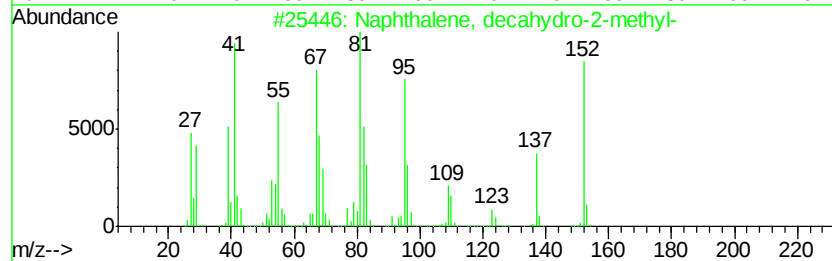
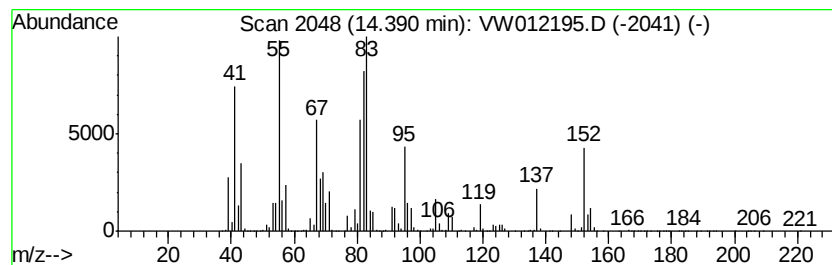
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, decahydro-2-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	608.79 ug/l	32406700	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	86
2		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	60
3		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	50
4		Cyclohexane, pentyl-	154	C11H22	004292-92-6	46
5		Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082619\
Data File : VW012195.D
Acq On : 27 Aug 2019 02:00
Operator : SY/VA
Sample : K4451-02
Misc : 6.51G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-2

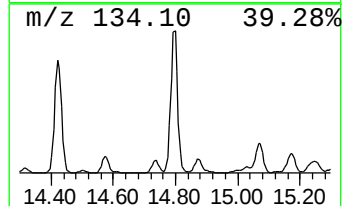
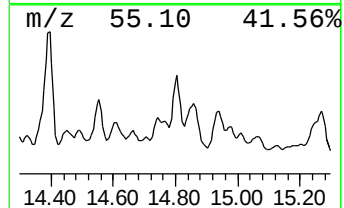
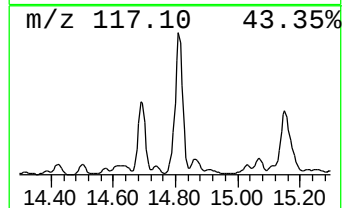
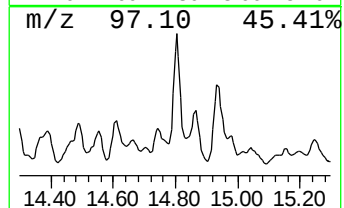
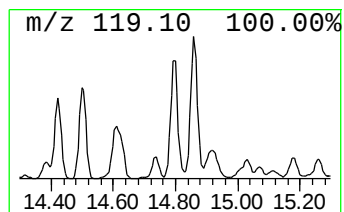
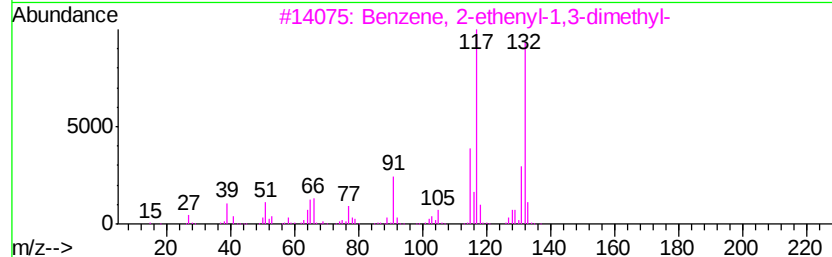
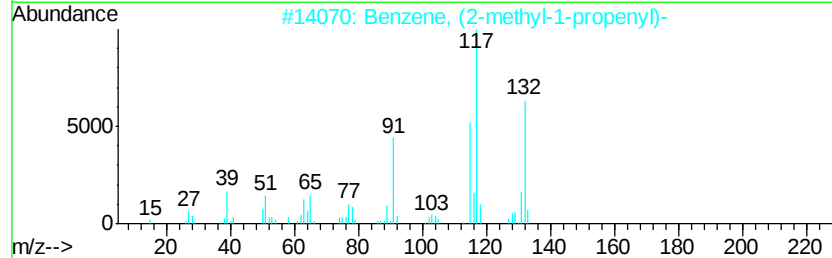
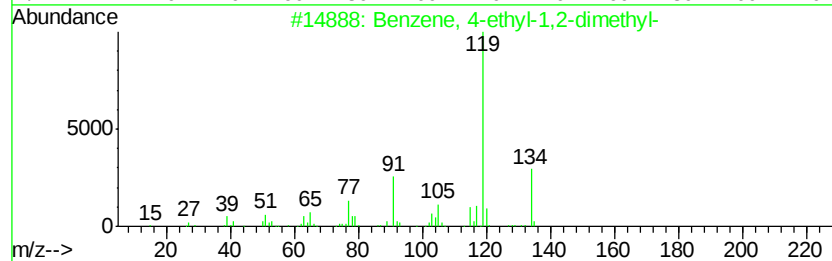
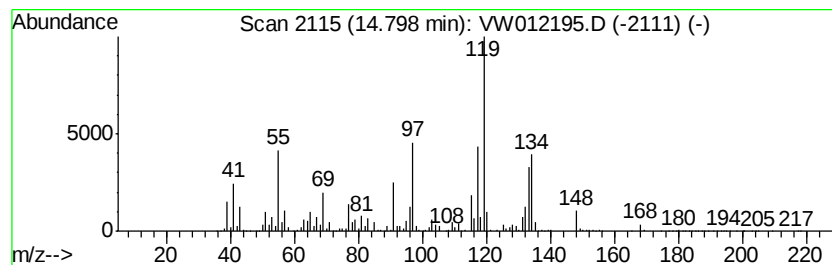
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown14.80 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	513.49 ug/l	27334000	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	38
2		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	38
3		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	38
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	38
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082619\
Data File : VW012195.D
Acq On : 27 Aug 2019 02:00
Operator : SY/VA
Sample : K4451-02
Misc : 6.51G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-2

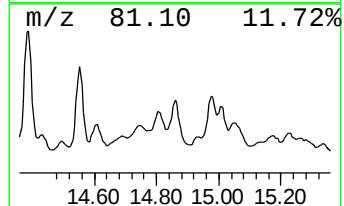
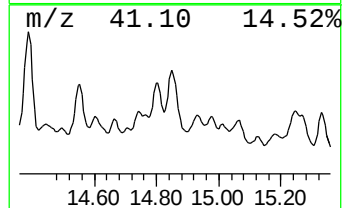
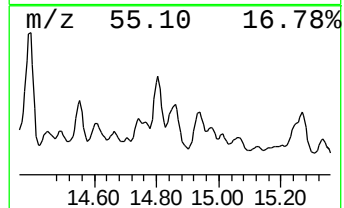
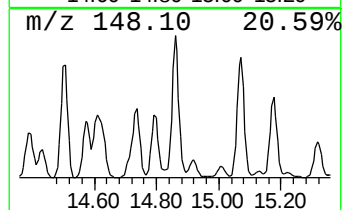
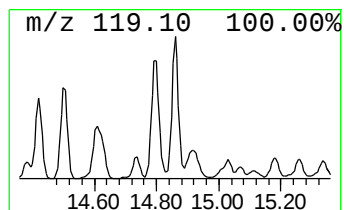
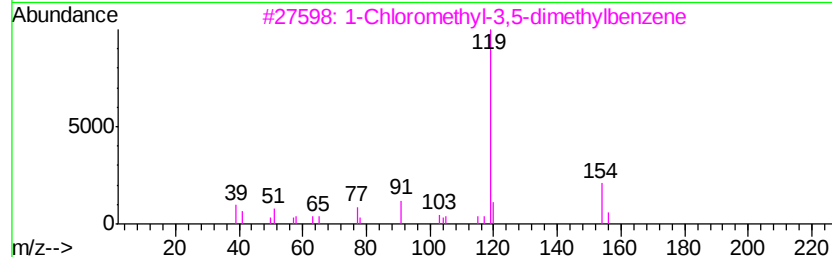
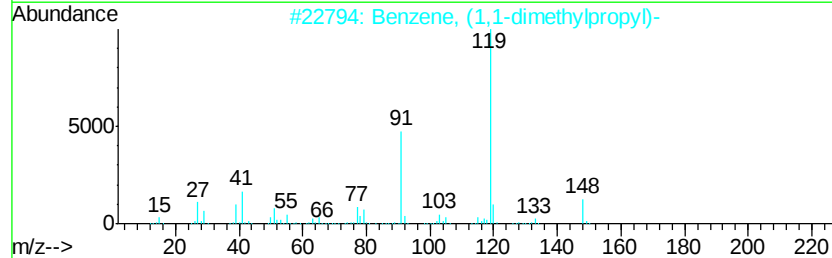
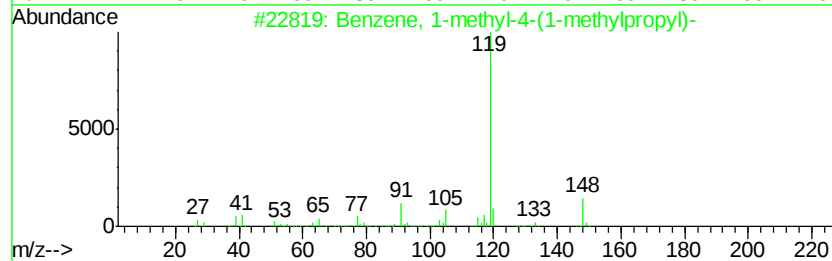
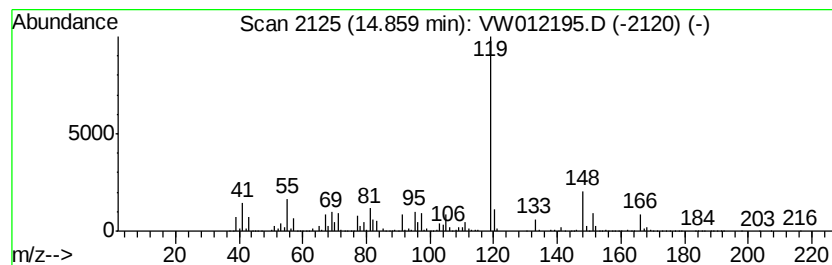
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-methyl-4-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	459.01 ug/l	24433800	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	58
2		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	53
3		1-Chloromethyl-3,5-dimethylbenzene	154	C9H11Cl	002745-54-2	47
4		2,4-Dimethylphenethyl alcohol	150	C10H14O	006597-59-7	47
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082619\
Data File : VW012195.D
Acq On : 27 Aug 2019 02:00
Operator : SY/VA
Sample : K4451-02
Misc : 6.51G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-2

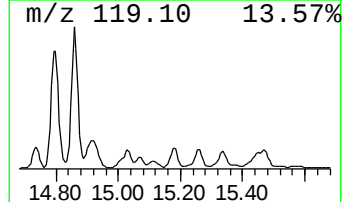
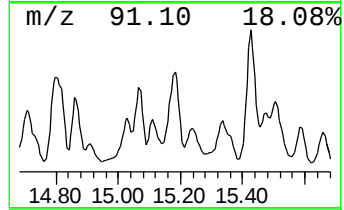
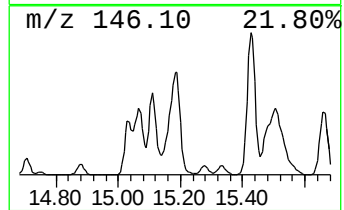
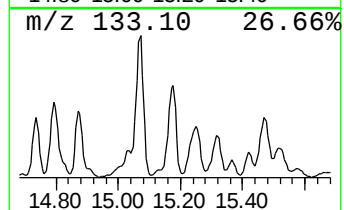
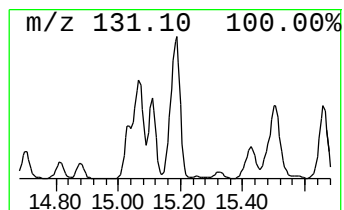
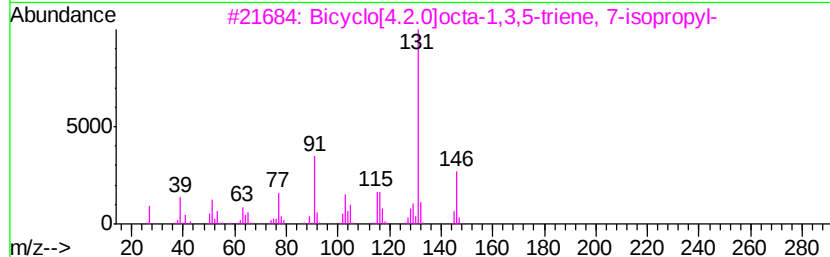
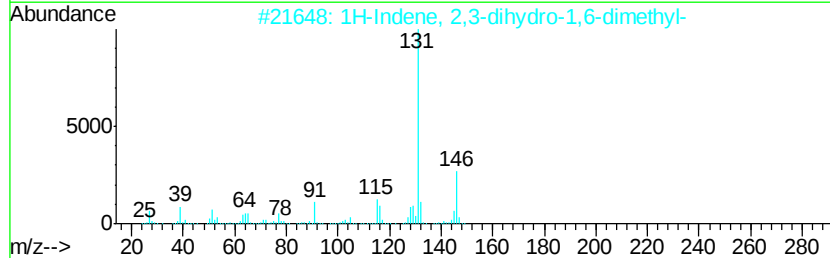
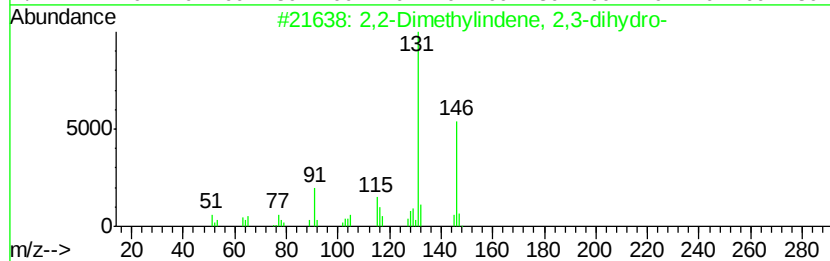
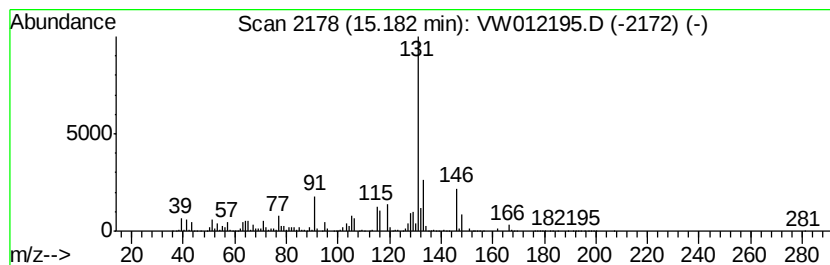
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 9 2,2-Dimethylindene, 2,3-dih... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	309.57 ug/l	16478900	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81
2		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81
3		Bicyclo[4.2.0]octa-1,3,5-triene...	146	C11H14	027087-54-3	81
4		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	81
5		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082619\
Data File : VW012195.D
Acq On : 27 Aug 2019 02:00
Operator : SY/VA
Sample : K4451-02
Misc : 6.51G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
B-2

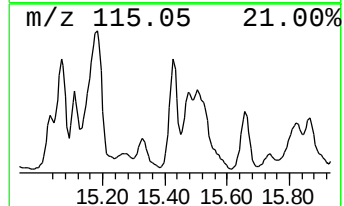
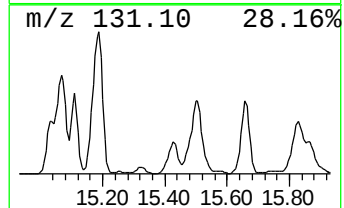
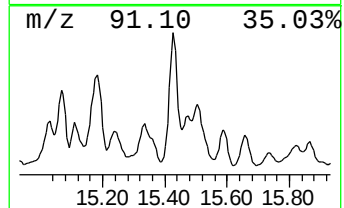
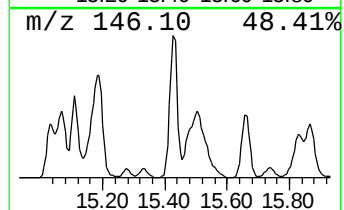
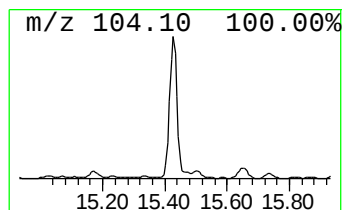
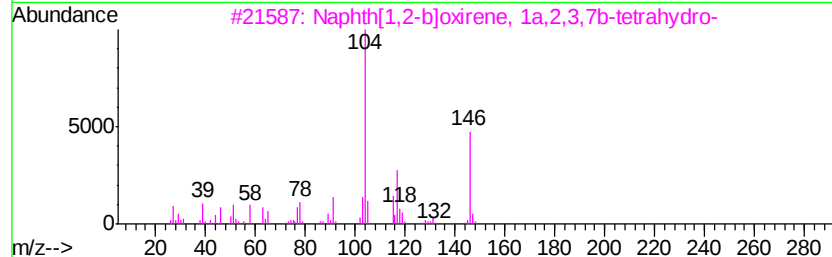
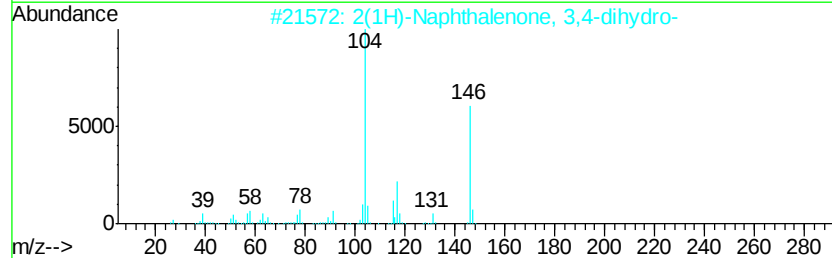
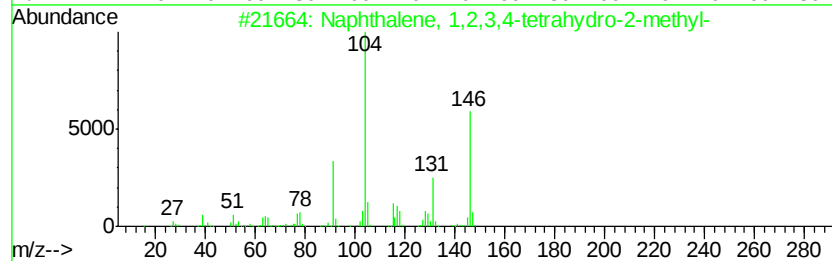
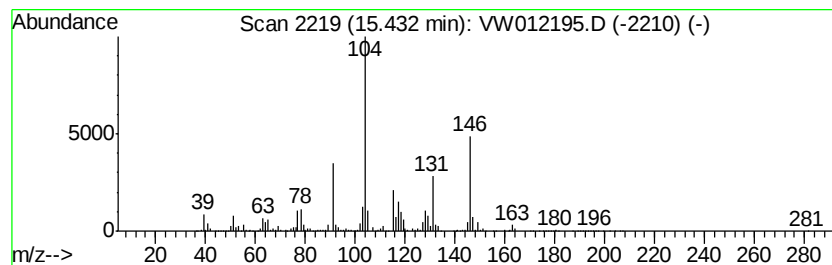
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1,2,3,4-tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	371.71 ug/l	19786600	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	96
2		2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	58
3		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	58
4		Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	38
5		Glutaric acid, 2-methylbenzyl pr...	278	C16H22O4	1000371-32-4	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW082619\
Data File : VW012195.D
Acq On : 27 Aug 2019 02:00
Operator : SY/VA
Sample : K4451-02
Misc : 6.51G/5ML/MSVOA_W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.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
Cyclohexane, 1,3-...	12.14	465.6	ug/l	7438790	3	11.63	798909	50.0
Nonane, 3-methyl-	12.26	537.5	ug/l	8588810	3	11.63	798909	50.0
Pentalene, octahy...	12.34	434.6	ug/l	6944580	3	11.63	798909	50.0
Heptane, 3-ethyl-...	12.37	430.4	ug/l	6876610	3	11.63	798909	50.0
Naphthalene, deca...	13.88	442.5	ug/l	23555600	4	13.56	2661580	50.0
Naphthalene, deca...	14.39	608.8	ug/l	32406700	4	13.56	2661580	50.0
unknown14.80	14.80	513.5	ug/l	27334000	4	13.56	2661580	50.0
Benzene, 1-methyl...	14.86	459.0	ug/l	24433800	4	13.56	2661580	50.0
2,2-Dimethylinden...	15.18	309.6	ug/l	16478900	4	13.56	2661580	50.0
Naphthalene, 1,2,...	15.43	371.7	ug/l	19786600	4	13.56	2661580	50.0