

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022619\
 Data File : VW008842.D
 Acq On : 26 Feb 2019 20:24
 Operator : SY/VA
 Sample : K1594-38
 Misc : 7.74G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-8(7.5-8.5)

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\82W022119S.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	4.409	395	411	425	rBV	1679987	5584102	1.10%	0.057%
2	5.360	555	567	593	rVB	11537860	40423693	7.98%	0.414%
3	6.537	746	760	772	rBV	11659711	43284931	8.54%	0.443%
4	7.513	903	920	932	rBV4	1272052	6924995	1.37%	0.071%
5	7.781	951	964	975	rBV4	81129625	283243779	55.91%	2.901%
6	7.903	975	984	997	rVV2	49936998	162578214	32.09%	1.665%
7	8.049	997	1008	1030	rVV4	93193778	304512526	60.10%	3.119%
8	8.439	1051	1072	1082	rBV7	98779721	506638765	100.00%	5.189%
9	8.653	1096	1107	1119	rVB4	73377855	205533051	40.57%	2.105%
10	8.793	1120	1130	1143	rBV3	31497337	103960647	20.52%	1.065%
11	8.963	1152	1158	1164	rVB	7667753	18076995	3.57%	0.185%
12	9.037	1164	1170	1174	rBV	3637202	8295731	1.64%	0.085%
13	9.305	1197	1214	1219	rBV5	97636709	328174743	64.77%	3.361%
14	9.366	1219	1224	1231	rVB3	74833232	176639989	34.87%	1.809%
15	9.445	1231	1237	1241	rBV2	26221940	57674803	11.38%	0.591%
16	9.585	1251	1260	1271	rVB3	32911142	100558345	19.85%	1.030%
17	9.750	1274	1287	1297	rBV5	114663998	424730361	83.83%	4.350%
18	9.890	1297	1310	1315	rBV10	133628245	498450718	98.38%	5.105%
19	9.951	1315	1320	1333	rVB7	108639087	384902073	75.97%	3.942%
20	10.091	1333	1343	1354	rVB7	110321280	365663165	72.17%	3.745%
21	10.244	1354	1368	1374	rBV4	98336480	257938488	50.91%	2.642%
22	10.311	1374	1379	1384	rBV4	55653195	126124235	24.89%	1.292%
23	10.433	1390	1399	1402	rBV3	36074251	88091240	17.39%	0.902%
24	10.494	1402	1409	1416	rVB6	94935281	238626578	47.10%	2.444%
25	10.561	1416	1420	1424	rVB	15260488	24258366	4.79%	0.248%
26	10.603	1424	1427	1431	rVB3	7210508	10746326	2.12%	0.110%
27	10.658	1431	1436	1443	rBV3	22225132	56338697	11.12%	0.577%
28	10.756	1443	1452	1460	rBV6	69473781	196070337	38.70%	2.008%
29	10.835	1460	1465	1471	rVB	39892264	76472590	15.09%	0.783%
30	10.927	1471	1480	1486	rBV2	43586696	92258352	18.21%	0.945%
31	10.988	1486	1490	1492	rBV	12423589	20736300	4.09%	0.212%
32	11.036	1492	1498	1505	rVB3	45612690	99655870	19.67%	1.021%
33	11.103	1505	1509	1511	rBV2	13791472	23315290	4.60%	0.239%
34	11.134	1511	1514	1517	rBV2	10589968	15311503	3.02%	0.157%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022619\
 Data File : VW008842.D
 Acq On : 26 Feb 2019 20:24
 Operator : SY/VA
 Sample : K1594-38
 Misc : 7.74G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-8(7.5-8.5)

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\82W022119S.M
 Title : SW846 8260

35	11.170	1517	1520	1524	rVB	20078574	29092882	5.74%	0.298%
36	11.225	1524	1529	1534	rBV	29852414	50681701	10.00%	0.519%
37	11.274	1534	1537	1542	rVB3	19104928	31510593	6.22%	0.323%
38	11.335	1542	1547	1551	rBV3	33806580	59181393	11.68%	0.606%
39	11.414	1551	1560	1570	rVB7	108105064	321496046	63.46%	3.293%
40	11.512	1570	1576	1586	rBV2	80483488	164825716	32.53%	1.688%
41	11.622	1586	1594	1599	rBV2	19339583	51138357	10.09%	0.524%
42	11.695	1602	1606	1608	rBV	16645686	24407400	4.82%	0.250%
43	11.731	1608	1612	1616	rVB4	16708058	23728870	4.68%	0.243%
44	11.811	1620	1625	1627	rBV3	19357660	36420700	7.19%	0.373%
45	11.847	1627	1631	1632	rBV	13633752	18722728	3.70%	0.192%
46	11.914	1639	1642	1646	rVB2	20814254	32293567	6.37%	0.331%
47	11.957	1646	1649	1654	rVB4	5724622	8631515	1.70%	0.088%
48	12.067	1662	1667	1671	rBV3	16598414	28084918	5.54%	0.288%
49	12.134	1672	1678	1684	rBV3	37923863	78202663	15.44%	0.801%
50	12.249	1693	1697	1701	rVB	26922154	42938061	8.48%	0.440%
51	12.329	1701	1710	1713	rBV4	26139602	60018090	11.85%	0.615%
52	12.371	1714	1717	1722	rVB4	17706649	33951518	6.70%	0.348%
53	12.469	1727	1733	1736	rBV	19427372	45640495	9.01%	0.467%
54	12.542	1743	1745	1747	rBV	7417076	7550041	1.49%	0.077%
55	12.573	1747	1750	1759	rVB3	34553552	91166392	17.99%	0.934%
56	12.652	1759	1763	1767	rVB	31349040	42117707	8.31%	0.431%
57	12.701	1767	1771	1776	rVB3	12761233	22554012	4.45%	0.231%
58	12.804	1776	1788	1795	rBV5	70297451	203846837	40.24%	2.088%
59	12.908	1797	1805	1808	rBV2	58214858	139826081	27.60%	1.432%
60	13.109	1828	1838	1845	rBV2	16769405	64139135	12.66%	0.657%
61	13.170	1845	1848	1854	rVB4	9153700	16477873	3.25%	0.169%
62	13.255	1854	1862	1874	rVB3	87535907	217639266	42.96%	2.229%
63	13.377	1874	1882	1890	rBV4	25071719	90205885	17.80%	0.924%
64	13.444	1890	1893	1897	rVB3	14469876	21932849	4.33%	0.225%
65	13.493	1897	1901	1909	rVB3	12271673	28347824	5.60%	0.290%
66	13.591	1909	1917	1930	rVB7	73984467	202842752	40.04%	2.078%
67	13.725	1931	1939	1942	rBV2	66301307	142561377	28.14%	1.460%
68	13.804	1947	1952	1961	rVB5	91708545	250491883	49.44%	2.566%
69	13.883	1961	1965	1970	rBV2	18605169	30809400	6.08%	0.316%
70	13.956	1970	1977	1981	rBV2	36855439	67500439	13.32%	0.691%
71	14.017	1981	1987	1995	rBV2	56304297	136572366	26.96%	1.399%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022619\
Data File : VW008842.D
Acq On : 26 Feb 2019 20:24
Operator : SY/VA
Sample : K1594-38
Misc : 7.74G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-8(7.5-8.5)

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\82W022119S.M
Title : SW846 8260

72	14.103	1995	2001	2007	rVB3	109307439	213364696	42.11%	2.185%
73	14.170	2007	2012	2014	rBV	12233305	20885112	4.12%	0.214%
74	14.213	2014	2019	2025	rVB2	57641525	110767487	21.86%	1.135%
75	14.280	2025	2030	2035	rVB4	7172666	14033824	2.77%	0.144%
76	14.341	2035	2040	2045	rBV3	31111859	56189134	11.09%	0.576%
77	14.426	2045	2054	2057	rBV4	68324114	145517423	28.72%	1.490%
78	14.462	2057	2060	2064	rVB2	57563132	84492240	16.68%	0.865%
79	14.505	2064	2067	2071	rVB	36193513	47306232	9.34%	0.485%
80	14.548	2071	2074	2078	rVB	13026763	17910031	3.54%	0.183%
81	14.609	2079	2084	2087	rBV2	9311923	15841618	3.13%	0.162%
82	14.645	2087	2090	2093	rVB	10896847	13006425	2.57%	0.133%
83	14.694	2093	2098	2103	rBV3	52024027	112656831	22.24%	1.154%
84	14.804	2109	2116	2122	rBV5	70898313	190651638	37.63%	1.953%
85	14.859	2122	2125	2131	rVB2	25690891	42088112	8.31%	0.431%
86	14.962	2138	2142	2145	rBV	3458689	5756566	1.14%	0.059%
87	15.072	2149	2160	2172	rVV2	49823405	166444300	32.85%	1.705%
88	15.182	2172	2178	2185	rVB3	31066519	71060880	14.03%	0.728%
89	15.334	2197	2203	2206	rBV4	8492808	17275115	3.41%	0.177%
90	15.365	2206	2208	2214	rVB	8630521	13299272	2.63%	0.136%
91	15.475	2220	2226	2231	rBV2	11819028	21119716	4.17%	0.216%
92	15.529	2231	2235	2238	rBV3	5341703	8522139	1.68%	0.087%
93	15.663	2249	2257	2264	rBV3	12943104	28820750	5.69%	0.295%
94	15.828	2273	2284	2294	rVV4	5844531	22919028	4.52%	0.235%
95	15.956	2300	2305	2310	rVB2	3640680	6634181	1.31%	0.068%
96	16.029	2310	2317	2331	rVB3	4495929	14724574	2.91%	0.151%
97	16.444	2378	2385	2404	rVB	9713215	23419090	4.62%	0.240%
98	16.651	2411	2419	2431	rVB	3615595	9093659	1.79%	0.093%

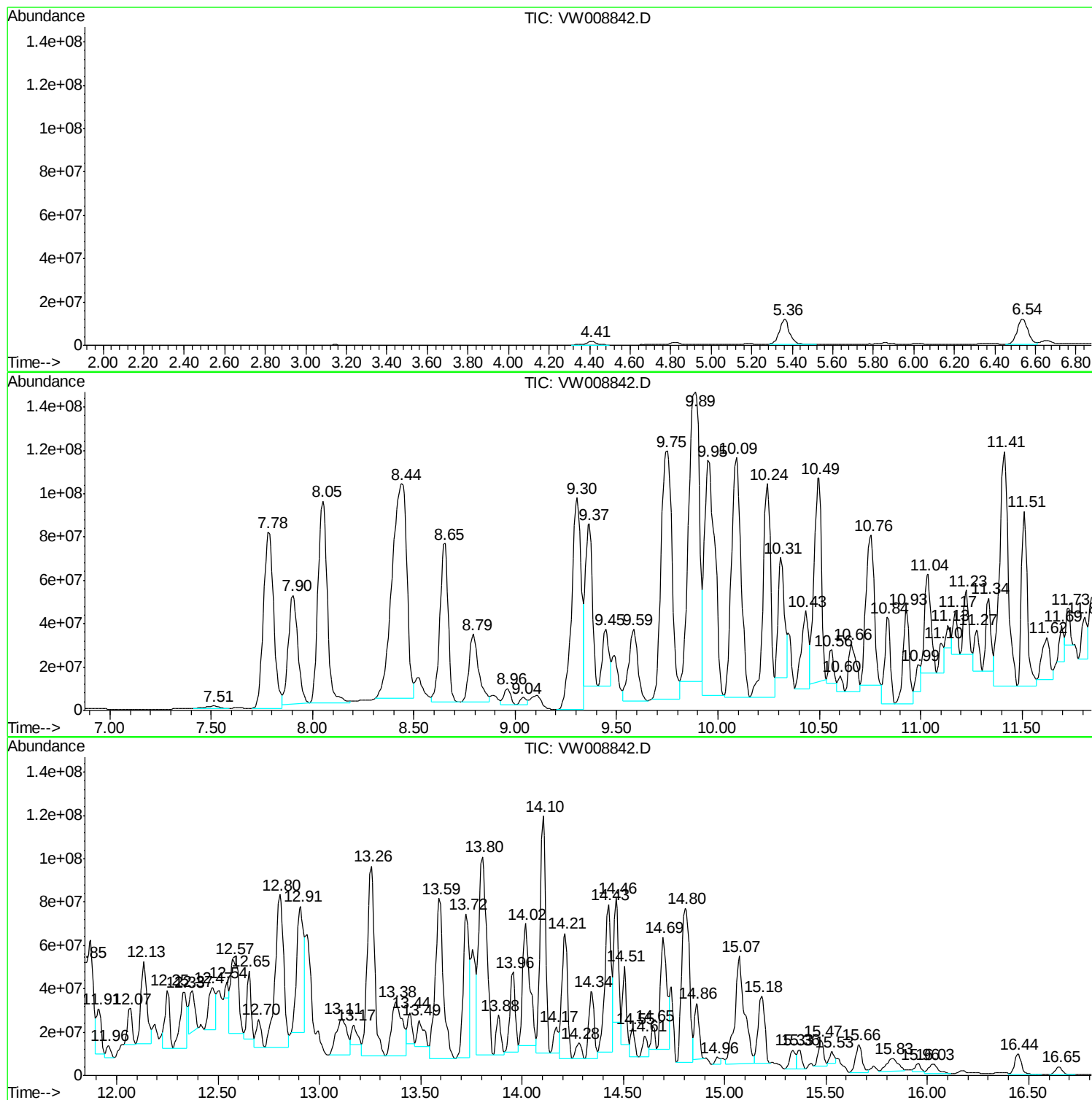
Sum of corrected areas: 9763145203

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022619\
Data File : VW008842.D
Acq On : 26 Feb 2019 20:24
Operator : SY/VA
Sample : K1594-38
Misc : 7.74G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-8(7.5-8.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022619\
Data File : VW008842.D
Acq On : 26 Feb 2019 20:24
Operator : SY/VA
Sample : K1594-38
Misc : 7.74G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

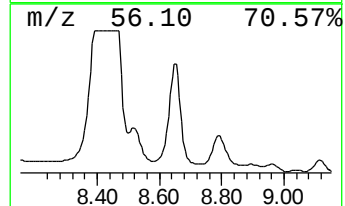
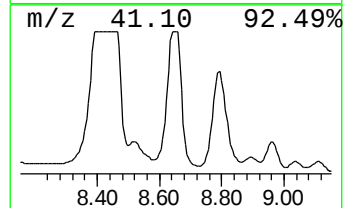
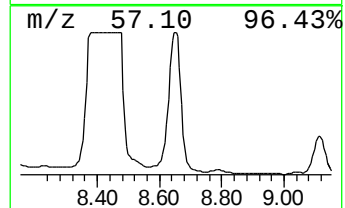
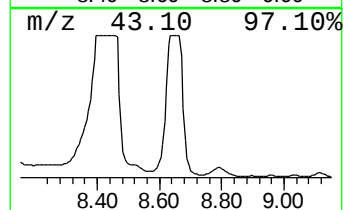
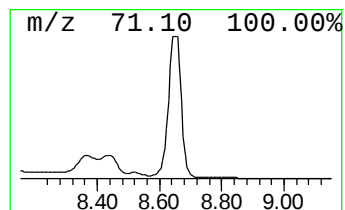
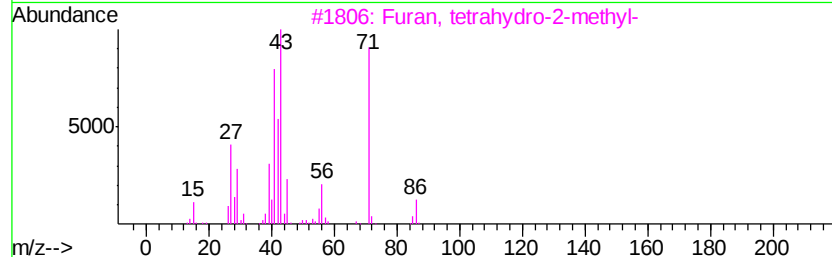
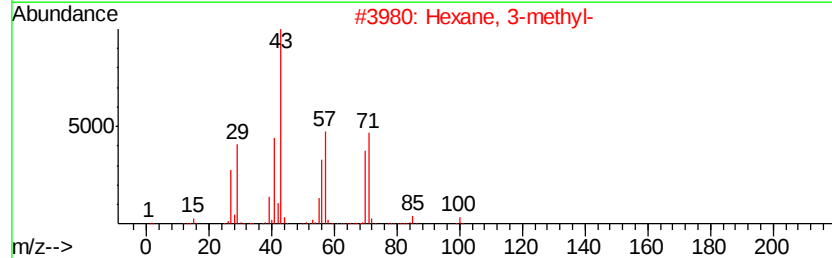
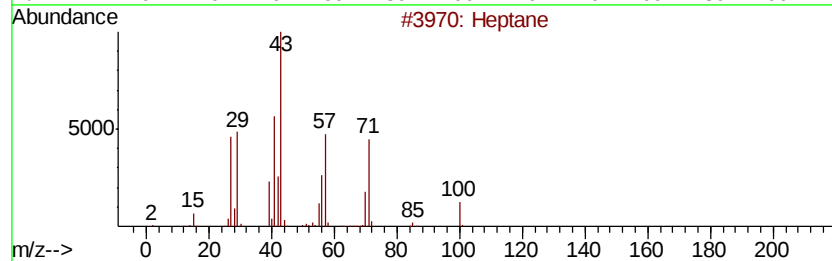
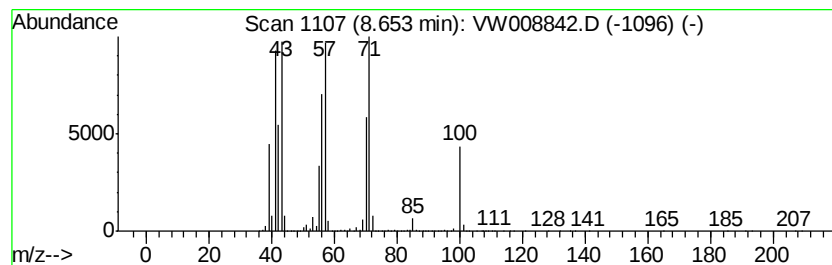
Instrument :
MSVOA_W
ClientSampleId :
B-8(7.5-8.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	98.85 ug/l	205533000	1,4-Difluorobenzene	8.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptane		100 C7H16	000142-82-5 59
2	Hexane, 3-methyl-		100 C7H16	000589-34-4 50
3	Furan, tetrahydro-2-methyl-		86 C5H10O	000096-47-9 38
4	Aziridine, 2,2-dimethyl-		71 C4H9N	002658-24-4 38
5	Hexane, 3,3,4-trimethyl-		128 C9H20	016747-31-2 38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022619\
Data File : VW008842.D
Acq On : 26 Feb 2019 20:24
Operator : SY/VA
Sample : K1594-38
Misc : 7.74G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-8(7.5-8.5)

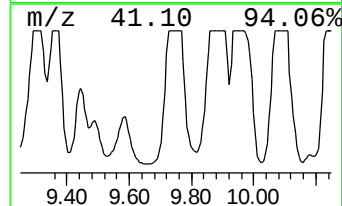
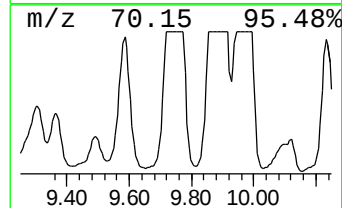
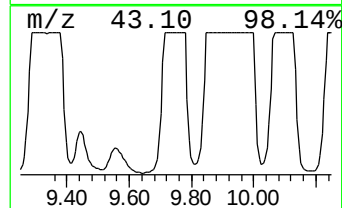
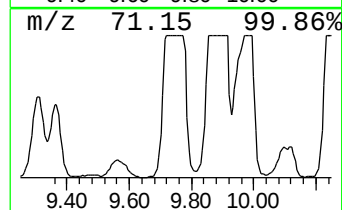
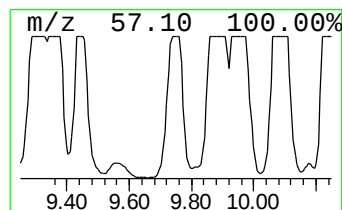
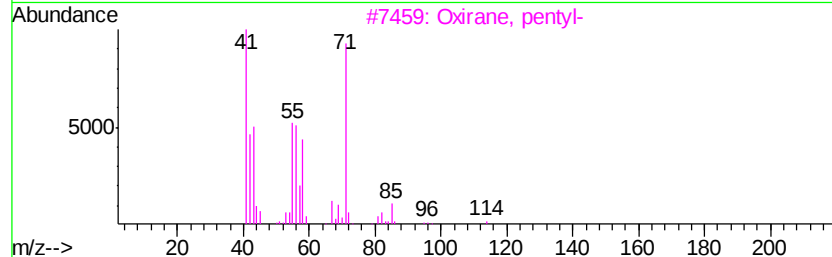
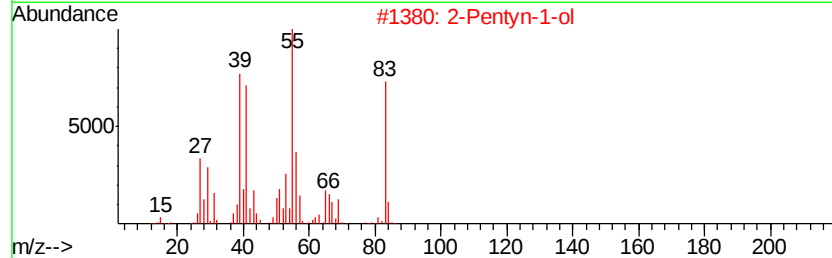
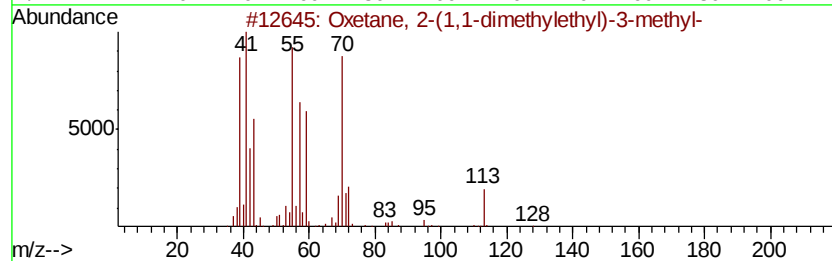
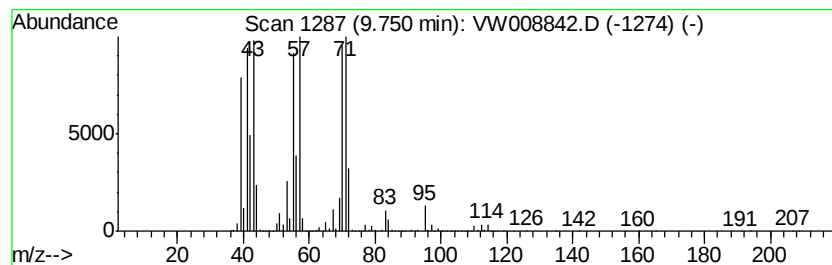
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 2 Oxetane, 2-(1,1-dimethylethyl) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	204.28 ug/l	424730000	1,4-Difluorobenzene	8.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxetane, 2-(1,1-dimethylethyl)-3-methyl-	128	C8H16O	007045-82-1	50
2		2-Pentyn-1-ol	84	C5H8O	006261-22-9	47
3		Oxirane, pentyl-	114	C7H14O	005063-65-0	46
4		Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	42
5		Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	42



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022619\
Data File : VW008842.D
Acq On : 26 Feb 2019 20:24
Operator : SY/VA
Sample : K1594-38
Misc : 7.74G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-8(7.5-8.5)

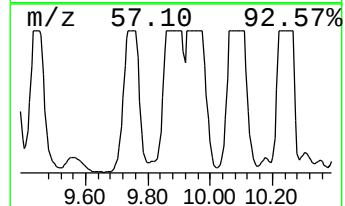
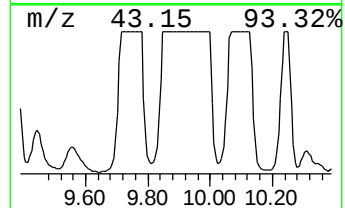
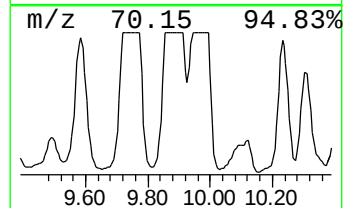
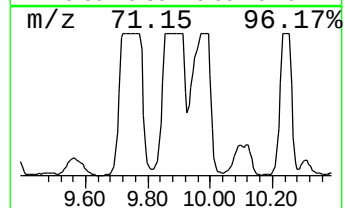
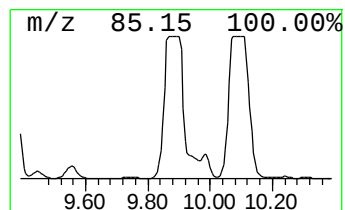
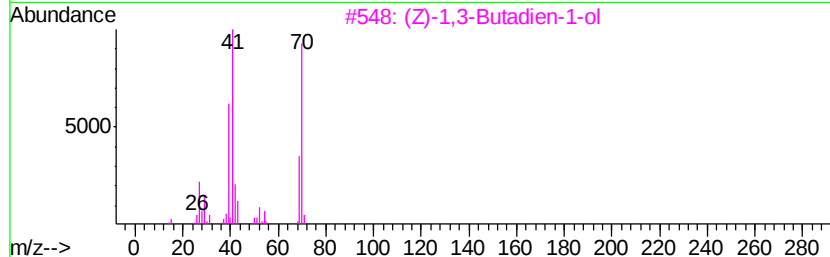
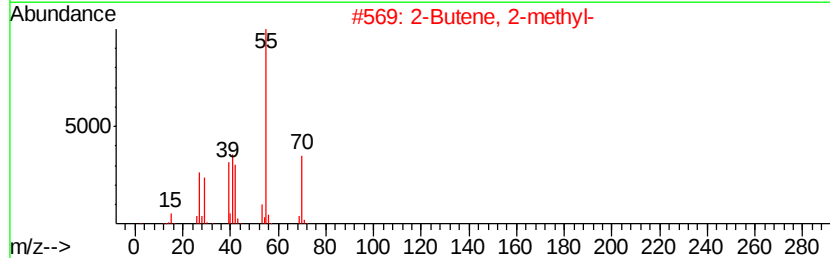
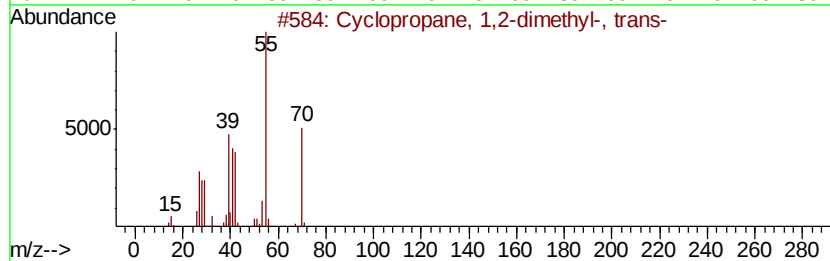
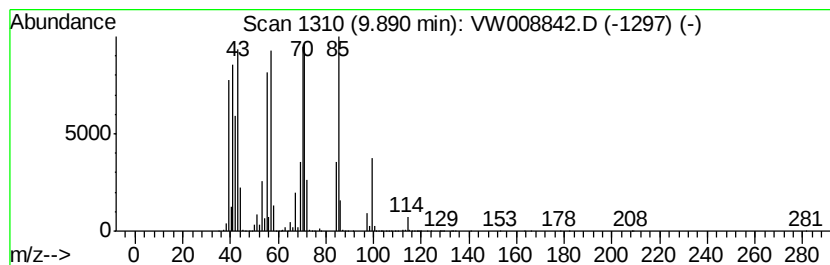
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclopropane, 1,2-dimethyl-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	239.73 ug/l	498451000	1,4-Difluorobenzene	8.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	50
2		2-Butene, 2-methyl-	70	C5H10	000513-35-9	50
3		(Z)-1,3-Butadien-1-ol	70	C4H6O	070415-58-6	47
4		Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	40
5		2-Butenal	70	C4H6O	004170-30-3	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022619\
Data File : VW008842.D
Acq On : 26 Feb 2019 20:24
Operator : SY/VA
Sample : K1594-38
Misc : 7.74G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

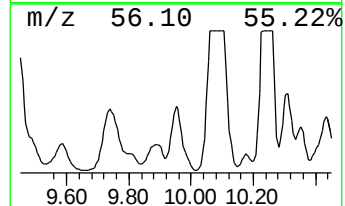
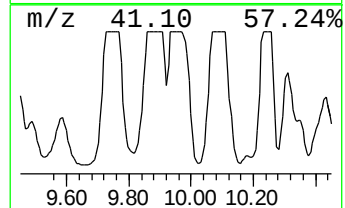
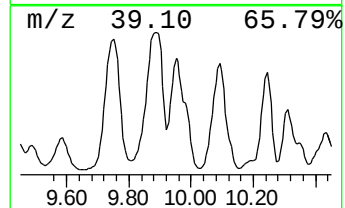
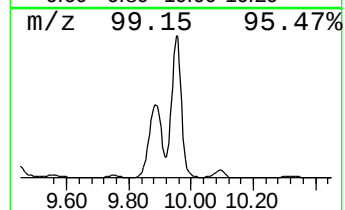
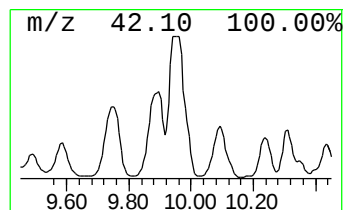
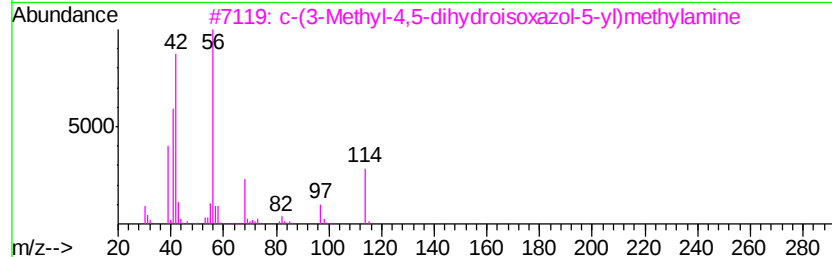
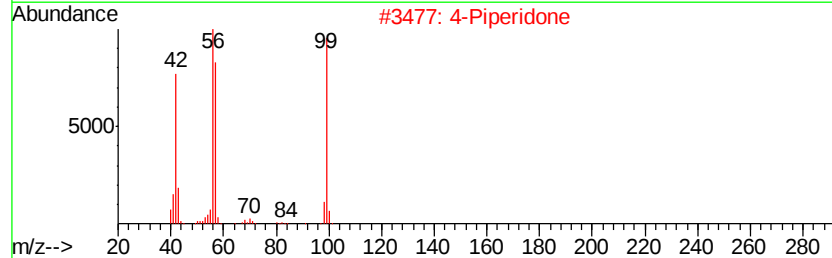
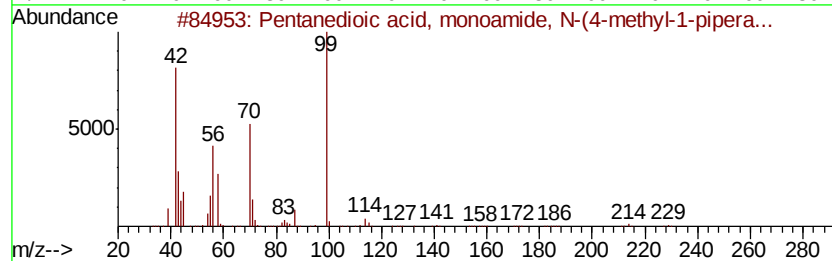
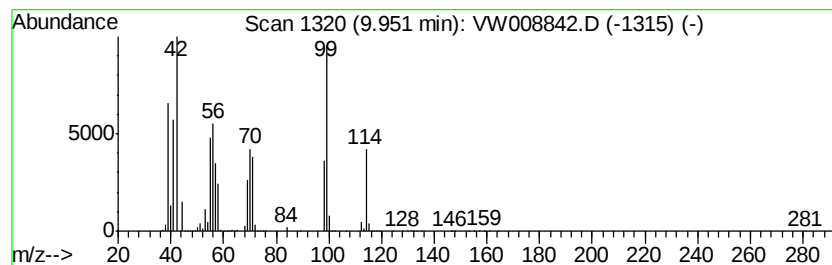
Instrument :
MSVOA_W
ClientSampleId :
B-8(7.5-8.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown9.95 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	185.12 ug/l	384902000	1,4-Difluorobenzene	8.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentanedioic acid, monoamide, N-...	229 C10H19N3O3	1000263-87-8 47
2		4-Piperidone	99 C5H9NO	041661-47-6 43
3		c-(3-Methyl-4,5-dihydroisoxazol-...	114 C5H10N2O	1000302-77-2 43
4		2-Piperidinone	99 C5H9NO	000675-20-7 38
5		2-Propanone, (1-methylethyl)hydr...	114 C6H14N2	007423-01-0 27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022619\
Data File : VW008842.D
Acq On : 26 Feb 2019 20:24
Operator : SY/VA
Sample : K1594-38
Misc : 7.74G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

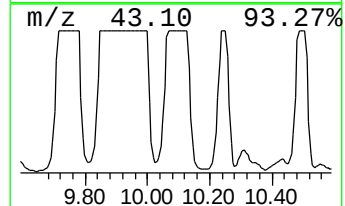
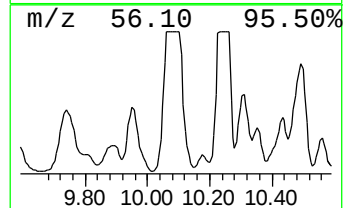
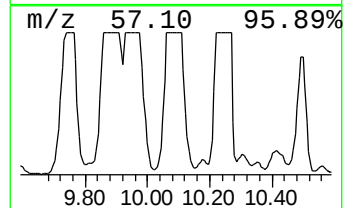
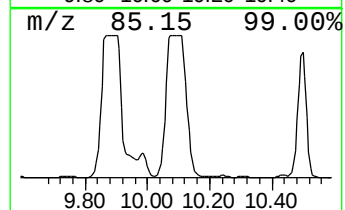
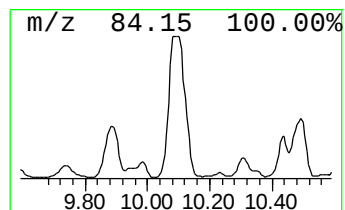
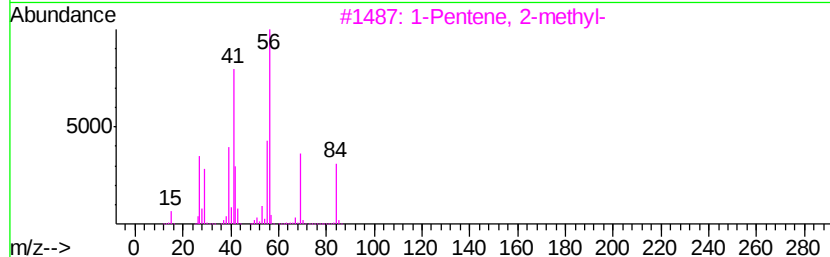
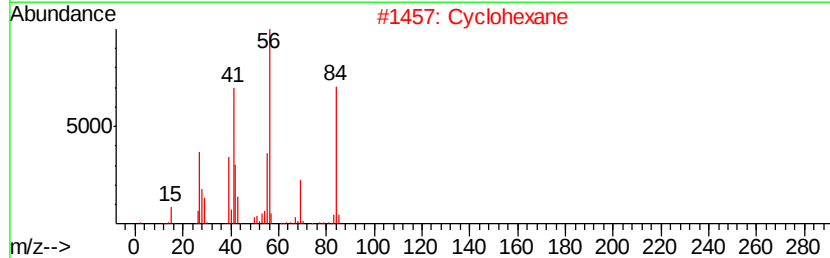
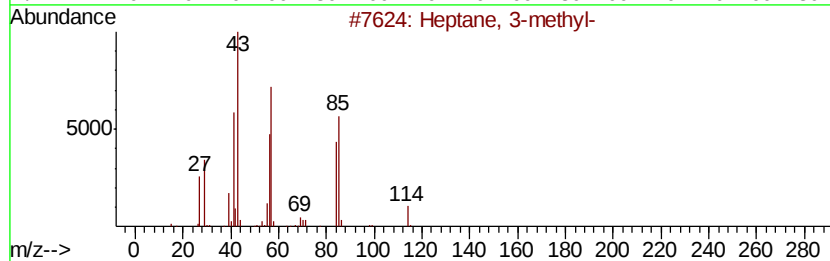
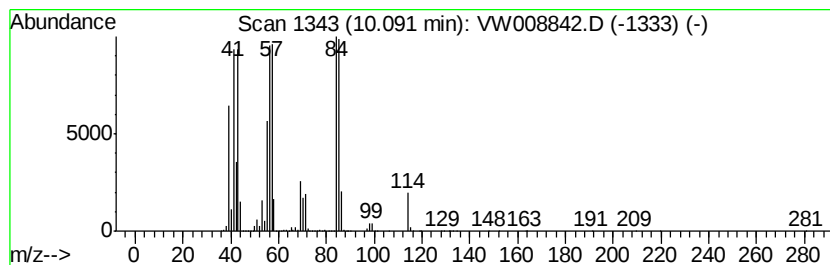
Instrument :
MSVOA_W
ClientSampleId :
B-8(7.5-8.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.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.
10.09	175.87 ug/l	365663000	1,4-Difluorobenzene	8.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptane, 3-methyl-	114 C8H18	000589-81-1	59
2	Cyclohexane	84 C6H12	000110-82-7	43
3	1-Pentene, 2-methyl-	84 C6H12	000763-29-1	43
4	Hexane, 3-ethyl-2-methyl-	128 C9H20	016789-46-1	43
5	Heptane, 2,3-dimethyl-	128 C9H20	003074-71-3	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022619\
Data File : VW008842.D
Acq On : 26 Feb 2019 20:24
Operator : SY/VA
Sample : K1594-38
Misc : 7.74G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

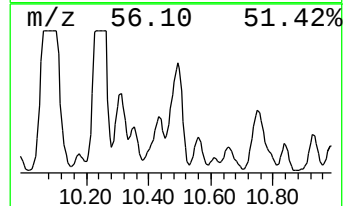
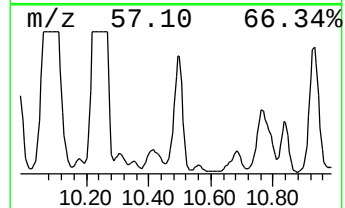
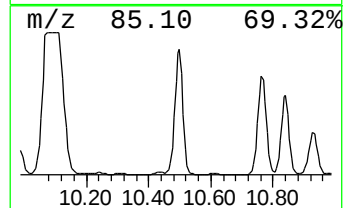
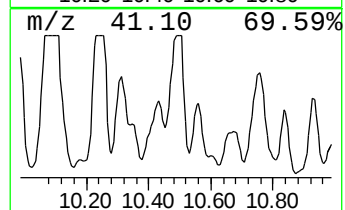
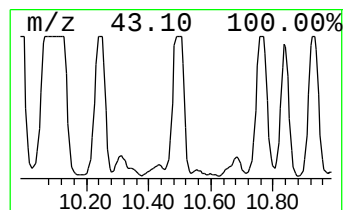
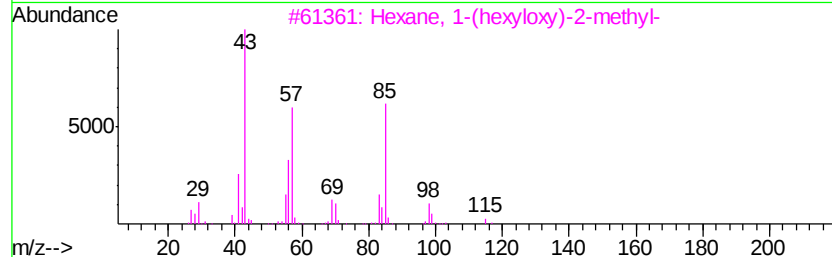
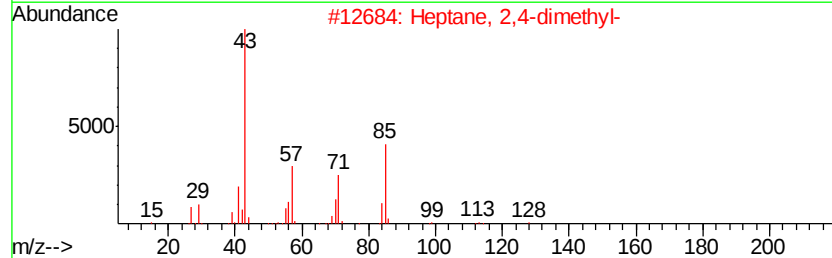
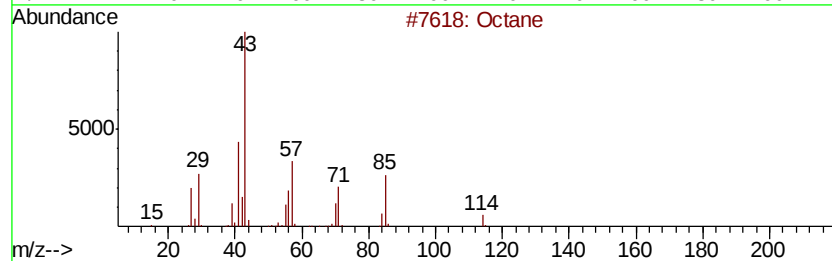
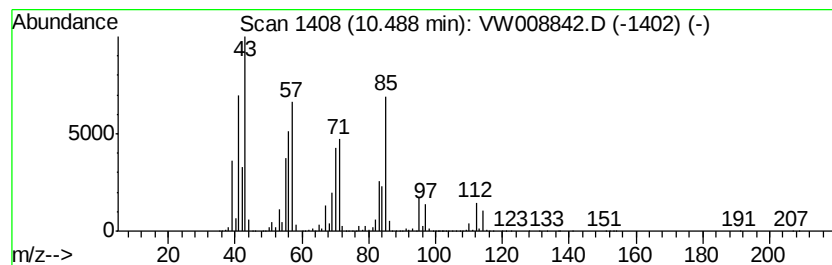
Instrument :
MSVOA_W
ClientSampleId :
B-8(7.5-8.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 6 Octane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	233.32 ug/l	238627000	Chlorobenzene-d5	11.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octane		114 C8H18	000111-65-9 76
2	Heptane, 2,4-dimethyl-		128 C9H20	002213-23-2 50
3	Hexane, 1-(hexvloxy)-2-methyl-		200 C13H28O	074421-17-3 47
4	Hexane, 2-methyl-		100 C7H16	000591-76-4 38
5	Undecane, 2,4-dimethyl-		184 C13H28	017312-80-0 38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022619\
Data File : VW008842.D
Acq On : 26 Feb 2019 20:24
Operator : SY/VA
Sample : K1594-38
Misc : 7.74G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-8(7.5-8.5)

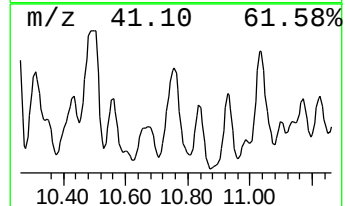
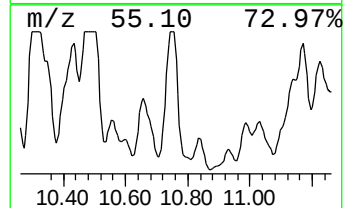
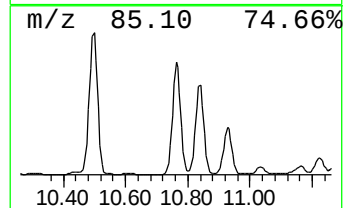
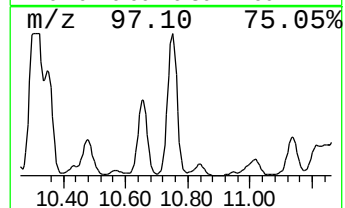
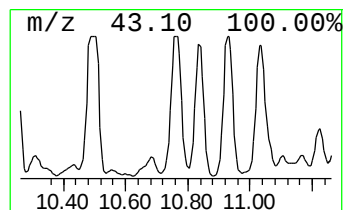
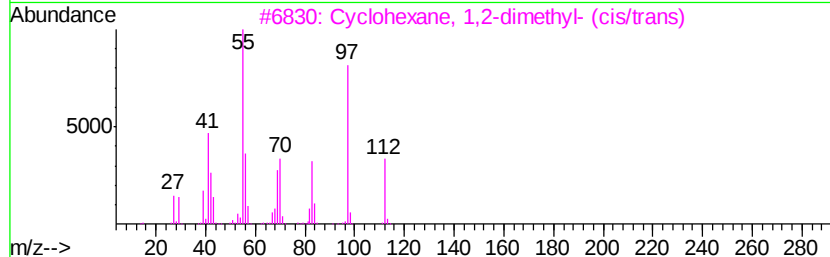
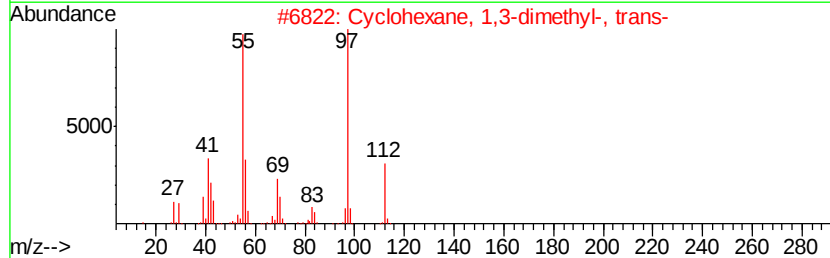
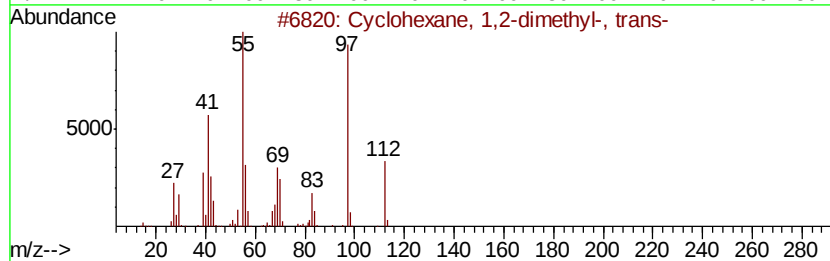
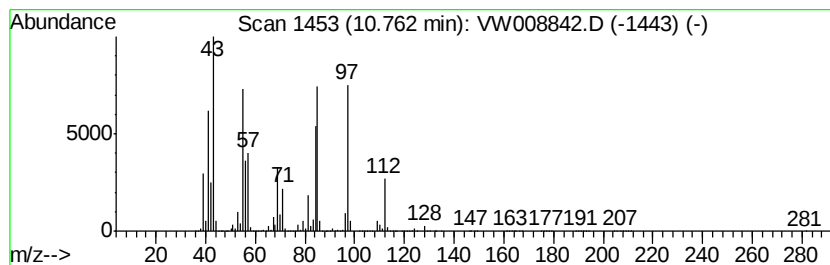
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	191.71 ug/l	196070000	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	64
2		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
3		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	52
4		Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	52
5		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022619\
Data File : VW008842.D
Acq On : 26 Feb 2019 20:24
Operator : SY/VA
Sample : K1594-38
Misc : 7.74G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

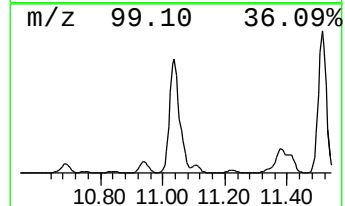
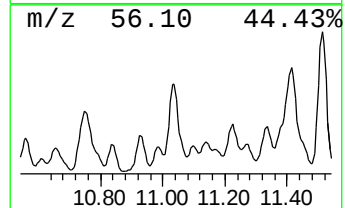
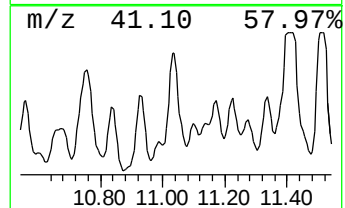
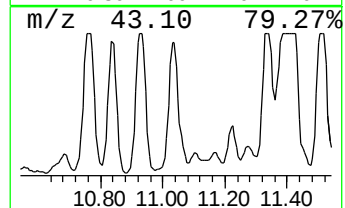
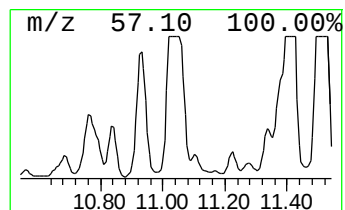
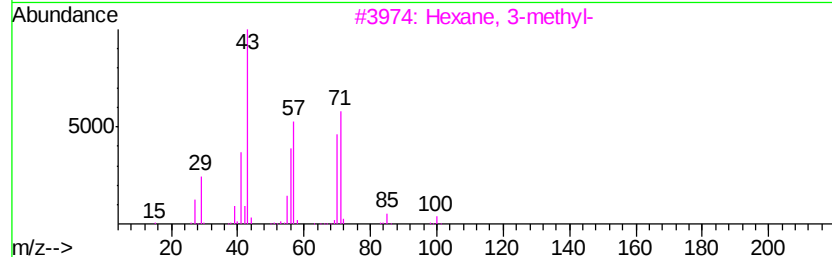
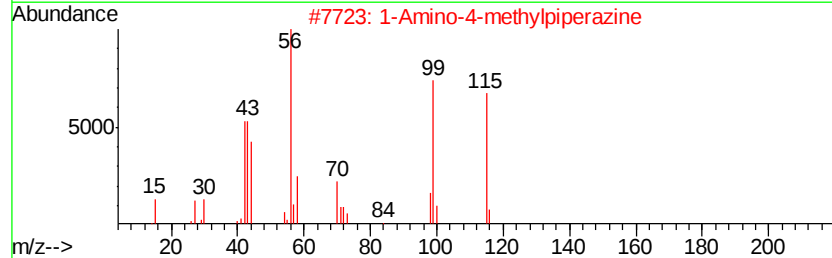
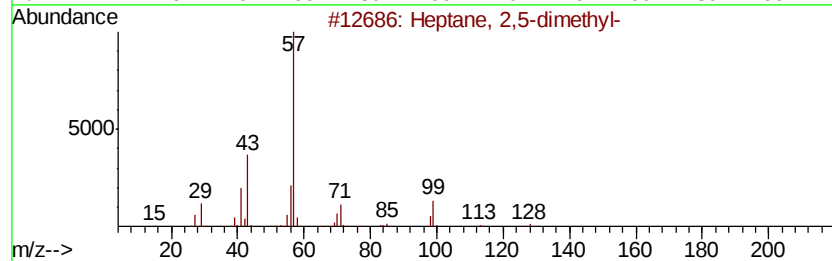
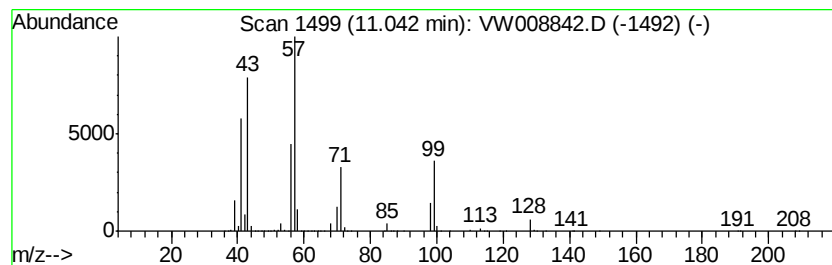
Instrument :
MSVOA_W
ClientSampleId :
B-8(7.5-8.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 8 Heptane, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	97.44 ug/l	99655900	Chlorobenzene-d5	11.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptane, 2,5-dimethyl-	128 C9H20	002216-30-0	87
2	1-Amino-4-methylpiperazine	115 C5H13N3	006928-85-4	47
3	Hexane, 3-methyl-	100 C7H16	000589-34-4	47
4	3-Octanone	128 C8H16O	000106-68-3	43
5	3-Heptanone, 5-methyl-	128 C8H16O	000541-85-5	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022619\
Data File : VW008842.D
Acq On : 26 Feb 2019 20:24
Operator : SY/VA
Sample : K1594-38
Misc : 7.74G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

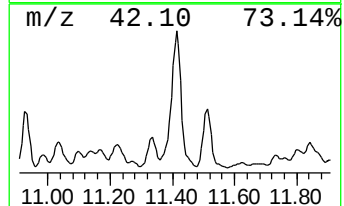
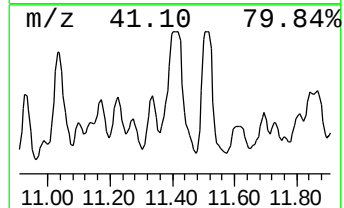
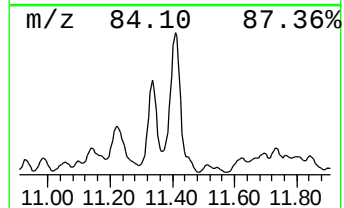
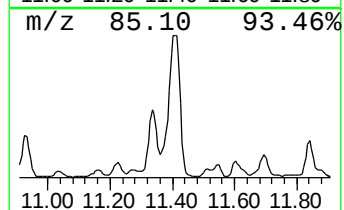
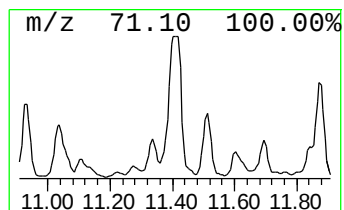
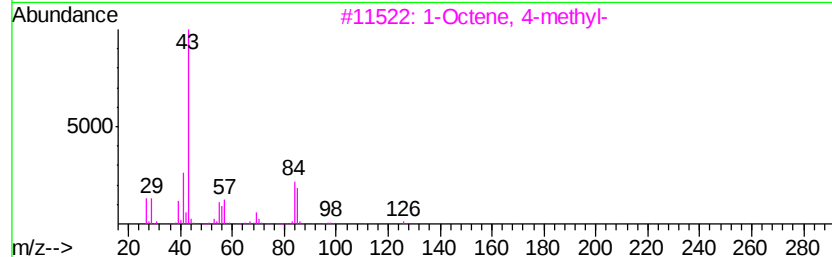
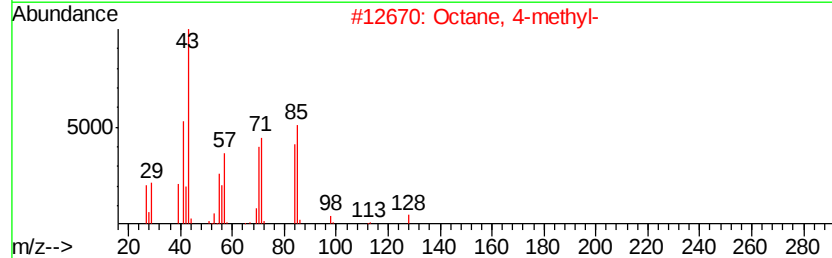
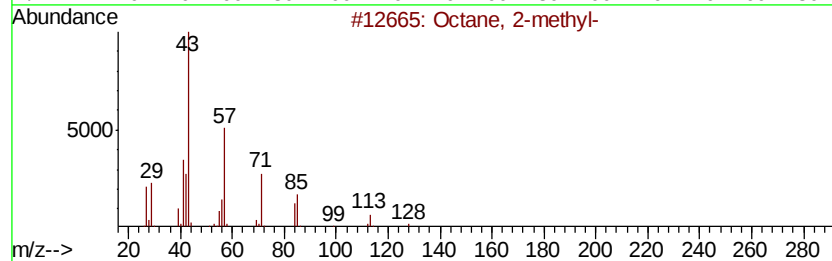
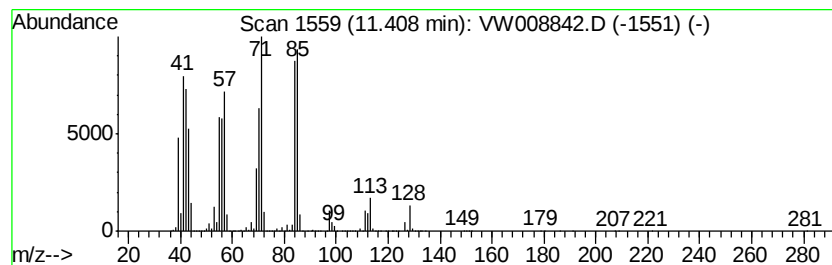
Instrument :
MSVOA_W
ClientSampleId :
B-8(7.5-8.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 9 Octane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	314.34 ug/l	321496000	Chlorobenzene-d5	11.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octane, 2-methyl-	128 C9H20	003221-61-2 50
2		Octane, 4-methyl-	128 C9H20	002216-34-4 50
3		1-Octene, 4-methyl-	126 C9H18	013151-12-7 35
4		2H-Pyran-2-one, tetrahydro-3,6-d...	128 C7H12O2	003720-22-7 35
5		3-Hexene, (Z)-	84 C6H12	007642-09-3 30



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022619\
Data File : VW008842.D
Acq On : 26 Feb 2019 20:24
Operator : SY/VA
Sample : K1594-38
Misc : 7.74G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

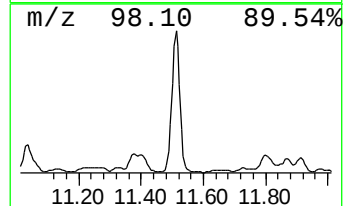
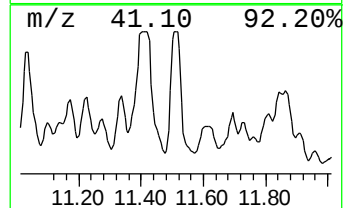
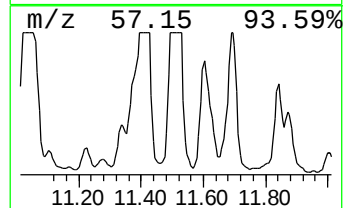
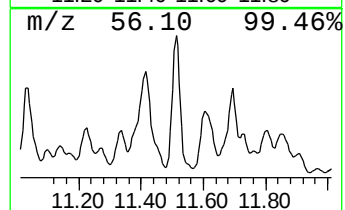
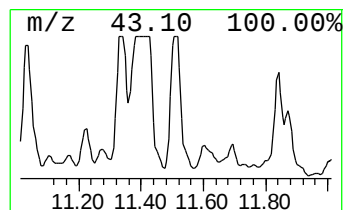
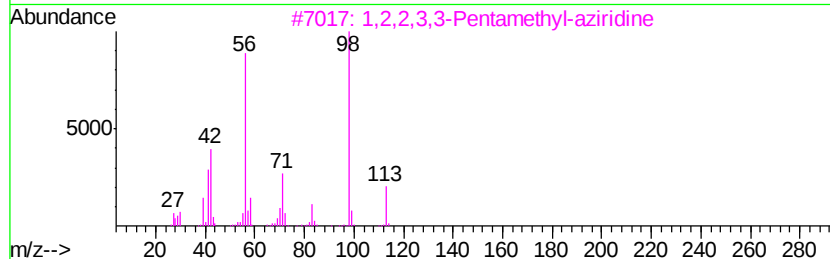
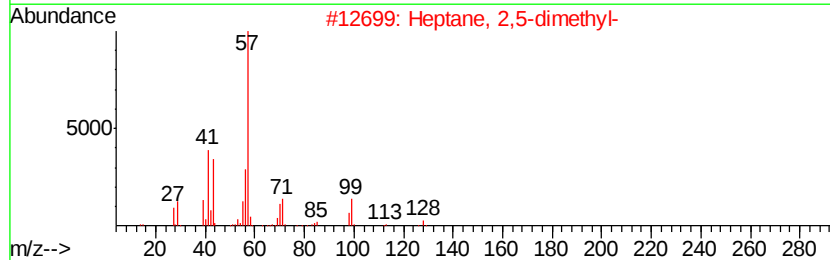
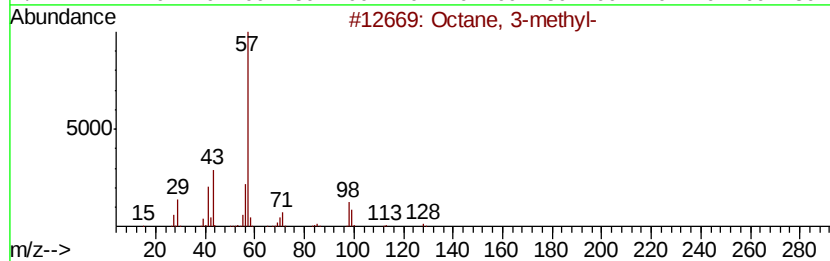
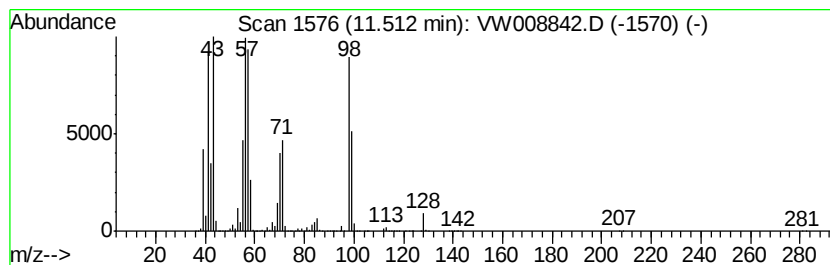
Instrument :
MSVOA_W
ClientSampleId :
B-8(7.5-8.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 10 Octane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.51	161.16 ug/l	164826000	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3-methyl-	128	C9H20	002216-33-3	58
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	58
3		1,2,2,3,3-Pentamethyl-aziridine	113	C7H15N	108065-02-7	47
4		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	43
5		Heptane, 3-ethyl-	128	C9H20	015869-80-4	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW022619\
Data File : VW008842.D
Acq On : 26 Feb 2019 20:24
Operator : SY/VA
Sample : K1594-38
Misc : 7.74G/5ML/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-8(7.5-8.5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.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
Heptane	8.65	98.8	ug/l	205533000	2	8.82	103961000	50.0
Oxetane, 2-(1,1-d...	9.75	204.3	ug/l	424730000	2	8.82	103961000	50.0
Cyclopropane, 1,2...	9.89	239.7	ug/l	498451000	2	8.82	103961000	50.0
unknown9.95	9.95	185.1	ug/l	384902000	2	8.82	103961000	50.0
Heptane, 3-methyl-	10.09	175.9	ug/l	365663000	2	8.82	103961000	50.0
Octane	10.49	233.3	ug/l	238627000	3	11.63	51138400	50.0
Cyclohexane, 1,2-...	10.76	191.7	ug/l	196070000	3	11.63	51138400	50.0
Heptane, 2,5-dime...	11.04	97.4	ug/l	99655900	3	11.63	51138400	50.0
Octane, 2-methyl-	11.41	314.3	ug/l	321496000	3	11.63	51138400	50.0
Octane, 3-methyl-	11.51	161.2	ug/l	164826000	3	11.63	51138400	50.0