

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD011020\
 Data File : VD064836.D
 Acq On : 10 Jan 2020 16:37
 Operator : VA/SY
 Sample : L1063-02
 Misc : 9.47G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB451_200108_25-27

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\82D122419S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.950	3	5	15	rVB4	21740	32536	1.52%	0.095%
2	2.350	69	73	77	rVB3	25515	34714	1.62%	0.101%
3	4.962	509	517	528	rBV3	19625	64480	3.01%	0.188%
4	7.920	1010	1020	1025	rBV2	298120	718789	33.53%	2.096%
5	7.985	1025	1031	1042	rVB	588248	1304126	60.84%	3.802%
6	8.338	1079	1091	1101	rBV	239141	549938	25.66%	1.603%
7	8.867	1171	1181	1192	rBV	816604	1616409	75.41%	4.713%
8	10.344	1424	1432	1441	rBV	1205478	2143491	100.00%	6.250%
9	10.638	1476	1482	1490	rVB4	26388	49997	2.33%	0.146%
10	10.732	1490	1498	1503	rBV2	13385	27352	1.28%	0.080%
11	10.797	1503	1509	1511	rBV4	21870	40324	1.88%	0.118%
12	10.867	1517	1521	1526	rVB2	31700	47615	2.22%	0.139%
13	10.955	1526	1536	1546	rVB	576579	947531	44.21%	2.763%
14	11.055	1546	1553	1561	rBV	89347	179333	8.37%	0.523%
15	11.244	1579	1585	1590	rBV5	33595	61241	2.86%	0.179%
16	11.302	1590	1595	1598	rBV4	19491	33016	1.54%	0.096%
17	11.355	1598	1604	1608	rBV5	65471	120984	5.64%	0.353%
18	11.432	1610	1617	1627	rVB3	240540	517570	24.15%	1.509%
19	11.532	1627	1634	1638	rBV	159444	280329	13.08%	0.817%
20	11.649	1645	1654	1662	rBV	995050	1858640	86.71%	5.419%
21	11.714	1662	1665	1674	rVB3	27367	49999	2.33%	0.146%
22	11.861	1680	1690	1696	rBV2	739809	1409392	65.75%	4.109%
23	11.997	1707	1713	1716	rBV3	130197	259517	12.11%	0.757%
24	12.085	1723	1728	1732	rBV2	189961	297821	13.89%	0.868%
25	12.149	1732	1739	1745	rBV4	271072	635443	29.65%	1.853%
26	12.208	1745	1749	1752	rVV	132875	165873	7.74%	0.484%
27	12.273	1752	1760	1767	rVB	805698	1513831	70.62%	4.414%
28	12.385	1767	1779	1785	rBV3	840942	2134204	99.57%	6.223%
29	12.473	1786	1794	1798	rBV4	238969	612374	28.57%	1.785%
30	12.532	1798	1804	1806	rVV4	212681	392032	18.29%	1.143%
31	12.561	1806	1809	1812	rVV	323072	532774	24.86%	1.553%
32	12.591	1812	1814	1818	rVB	389303	410209	19.14%	1.196%
33	12.638	1818	1822	1826	rBV	729218	1159520	54.09%	3.381%
34	12.673	1826	1828	1832	rVB	320290	348658	16.27%	1.017%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD011020\
 Data File : VD064836.D
 Acq On : 10 Jan 2020 16:37
 Operator : VA/SY
 Sample : L1063-02
 Misc : 9.47G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB451_200108_25-27

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\82D122419S.M
 Title : SW846 8260

35	12.726	1833	1837	1843	rBV4	103031	205551	9.59%	0.599%
36	12.802	1846	1850	1856	rVB3	209300	394138	18.39%	1.149%
37	12.879	1856	1863	1870	rBV6	174612	561230	26.18%	1.636%
38	12.955	1870	1876	1883	rBV4	695685	1623943	75.76%	4.735%
39	13.102	1896	1901	1905	rVB4	213975	320004	14.93%	0.933%
40	13.155	1905	1910	1912	rBV3	139618	213573	9.96%	0.623%
41	13.191	1912	1916	1923	rVV	533277	844757	39.41%	2.463%
42	13.285	1929	1932	1934	rBV2	67862	77794	3.63%	0.227%
43	13.320	1934	1938	1942	rVV	153153	209008	9.75%	0.609%
44	13.373	1944	1947	1950	rVB3	87615	107001	4.99%	0.312%
45	13.473	1956	1964	1967	rBV7	234041	557535	26.01%	1.626%
46	13.508	1967	1970	1974	rVV3	321498	512730	23.92%	1.495%
47	13.579	1974	1982	1991	rVV2	895248	1962608	91.56%	5.722%
48	13.649	1991	1994	2000	rVV2	169116	228467	10.66%	0.666%
49	13.726	2002	2007	2011	rVB3	162791	255792	11.93%	0.746%
50	13.849	2025	2028	2030	rBV4	44086	62926	2.94%	0.183%
51	13.902	2032	2037	2041	rVV3	311451	571909	26.68%	1.667%
52	13.949	2041	2045	2050	rVB5	122337	201329	9.39%	0.587%
53	14.008	2051	2055	2060	rVV4	137464	226742	10.58%	0.661%
54	14.226	2089	2092	2096	rVB4	52480	64450	3.01%	0.188%
55	14.291	2097	2103	2110	rVB2	336777	659549	30.77%	1.923%
56	14.420	2117	2125	2127	rBV4	386088	792313	36.96%	2.310%
57	14.579	2140	2152	2157	rBV3	219066	622159	29.03%	1.814%
58	14.696	2169	2172	2176	rVB5	41374	59055	2.76%	0.172%
59	14.838	2191	2196	2200	rBV3	82202	156125	7.28%	0.455%
60	14.879	2200	2203	2212	rVB3	157436	288729	13.47%	0.842%
61	14.967	2213	2218	2221	rBV5	57256	112974	5.27%	0.329%
62	15.014	2222	2226	2227	rVV3	71934	99716	4.65%	0.291%
63	15.038	2227	2230	2237	rVB3	197534	340912	15.90%	0.994%
64	15.108	2238	2242	2248	rVB4	80104	134282	6.26%	0.392%
65	15.173	2248	2253	2256	rBV2	69791	148500	6.93%	0.433%
66	15.285	2265	2272	2282	rVB2	124174	429580	20.04%	1.253%
67	15.373	2283	2287	2293	rVB	124472	211356	9.86%	0.616%
68	15.449	2294	2300	2307	rBV7	96454	214209	9.99%	0.625%
69	15.790	2354	2358	2364	rVB7	68353	136219	6.36%	0.397%
70	16.355	2449	2454	2462	rVB5	63224	140451	6.55%	0.410%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD011020\
Data File : VD064836.D
Acq On : 10 Jan 2020 16:37
Operator : VA/SY
Sample : L1063-02
Misc : 9.47G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WP022SB451_200108_25-27

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_D\METHOD\82D122419S.M
Title : SW846 8260

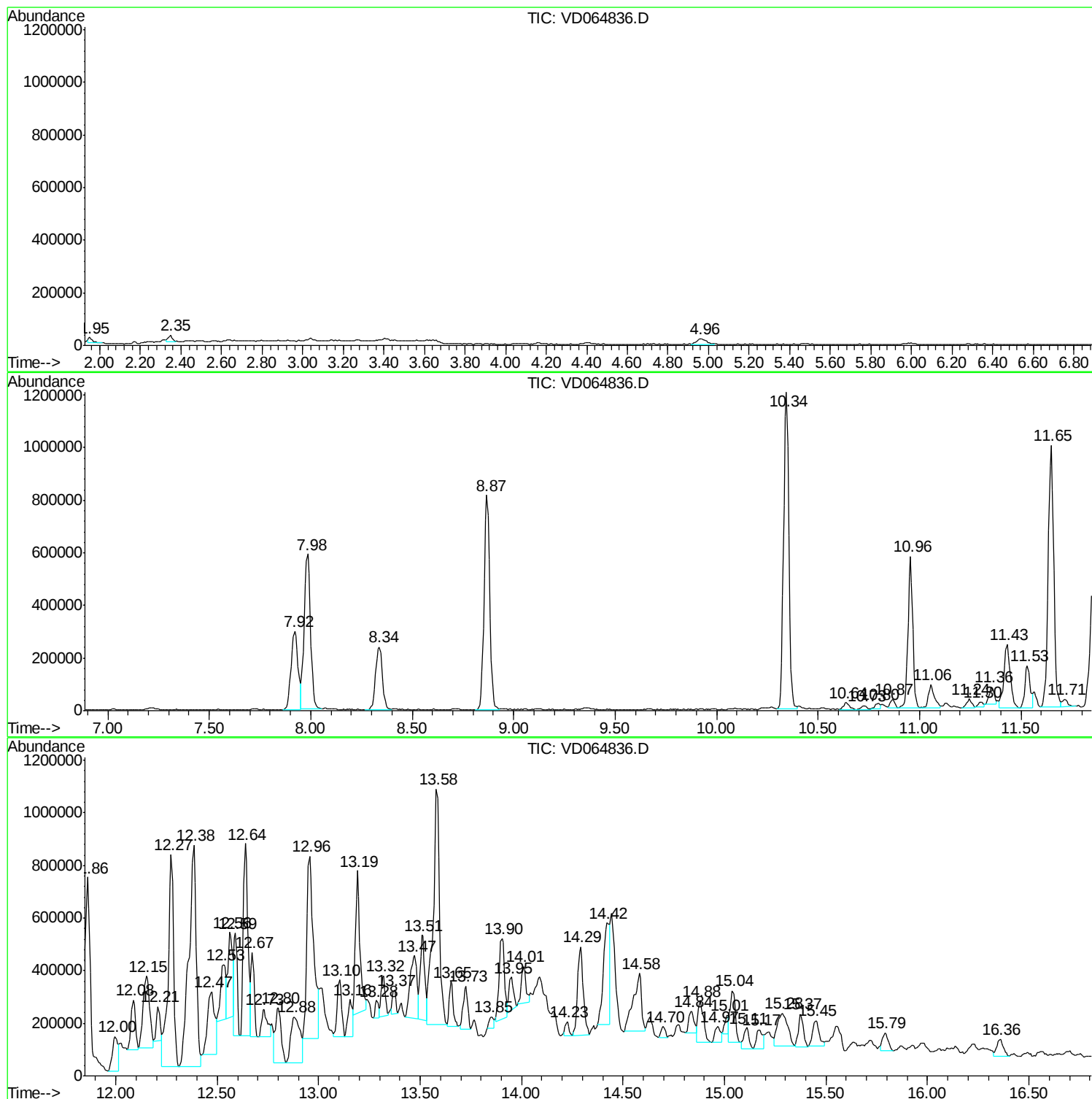
Sum of corrected areas: 34297678

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD011020\
Data File : VD064836.D
Acq On : 10 Jan 2020 16:37
Operator : VA/SY
Sample : L1063-02
Misc : 9.47G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WP022SB451_200108_25-27

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD011020\
Data File : VD064836.D
Acq On : 10 Jan 2020 16:37
Operator : VA/SY
Sample : L1063-02
Misc : 9.47G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

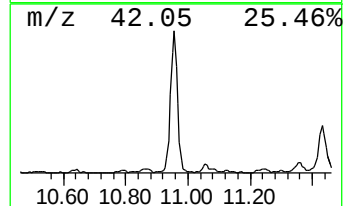
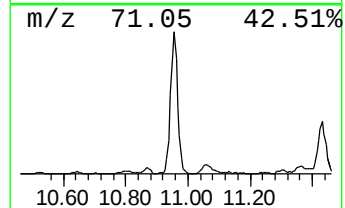
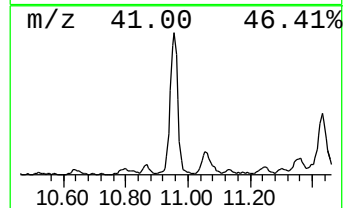
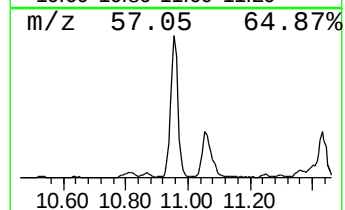
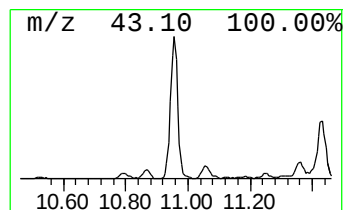
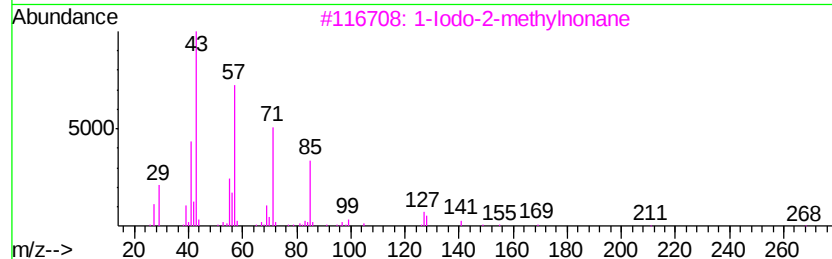
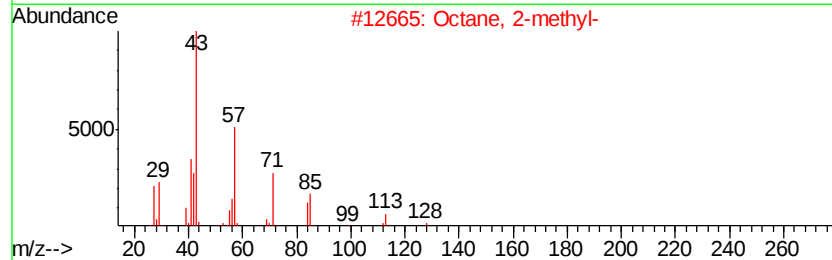
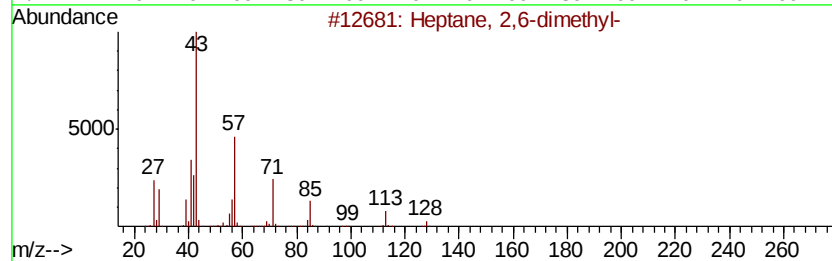
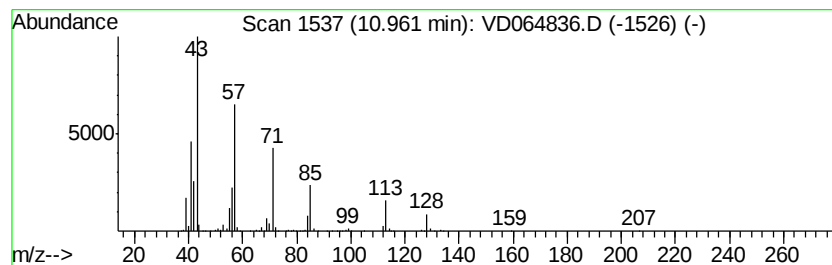
Instrument :
MSVOA_D
ClientSampleId :
WP022SB451_200108_25-27

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.96	25.49 ug/l	947531	Chlorobenzene-d5	11.65	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	94
2	Octane, 2-methyl-	128	C9H20	003221-61-2	83
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
4	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD011020\
Data File : VD064836.D
Acq On : 10 Jan 2020 16:37
Operator : VA/SY
Sample : L1063-02
Misc : 9.47G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

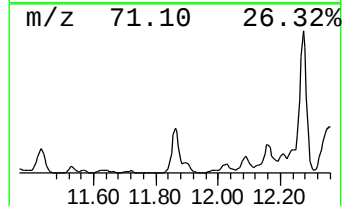
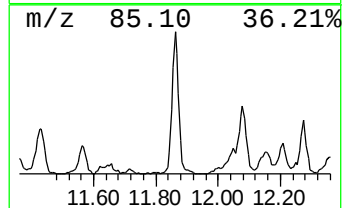
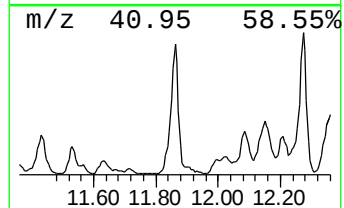
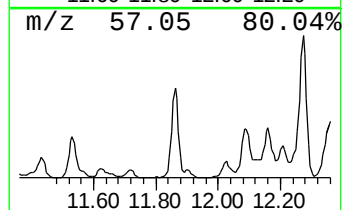
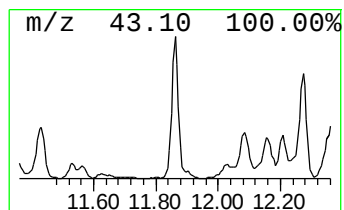
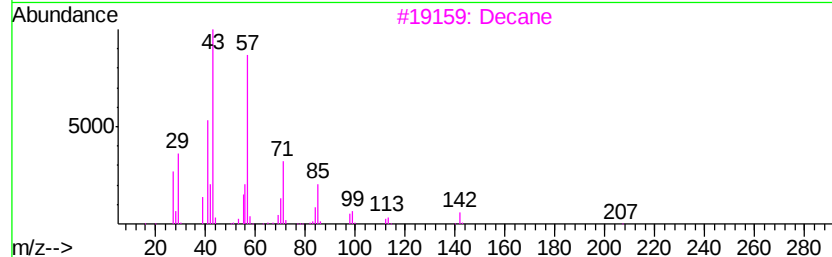
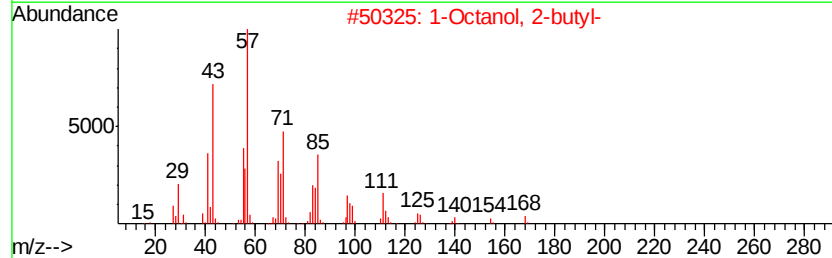
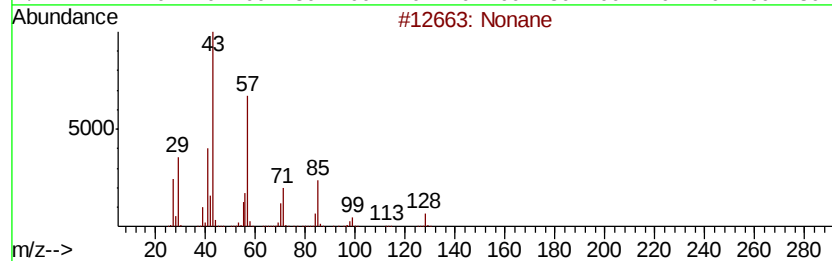
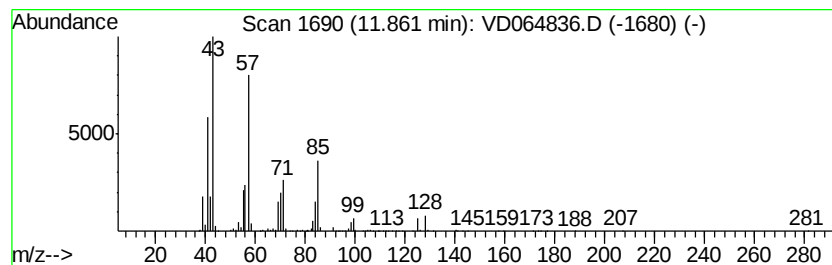
Instrument :
MSVOA_D
ClientSampleId :
WP022SB451_200108_25-27

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 2 Nonane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	37.91 ug/l	1409390	Chlorobenzene-d5	11.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonane		128 C9H20	000111-84-2 91
2	1-Octanol, 2-butyl-		186 C12H26O	003913-02-8 72
3	Decane		142 C10H22	000124-18-5 59
4	Octane		114 C8H18	000111-65-9 59
5	Hexane, 2,3,4-trimethyl-		128 C9H20	000921-47-1 50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD011020\
Data File : VD064836.D
Acq On : 10 Jan 2020 16:37
Operator : VA/SY
Sample : L1063-02
Misc : 9.47G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WP022SB451_200108_25-27

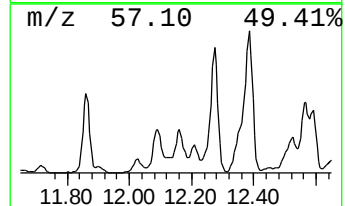
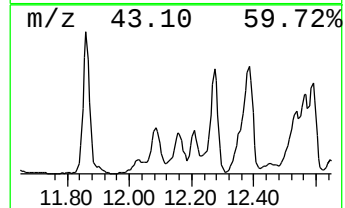
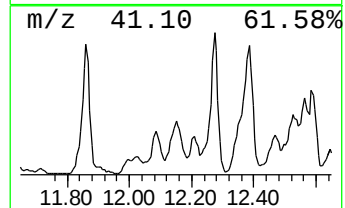
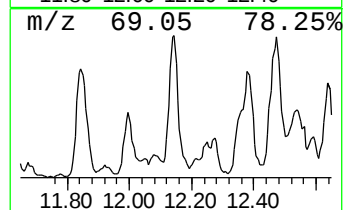
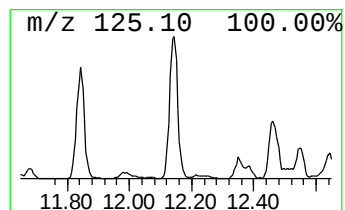
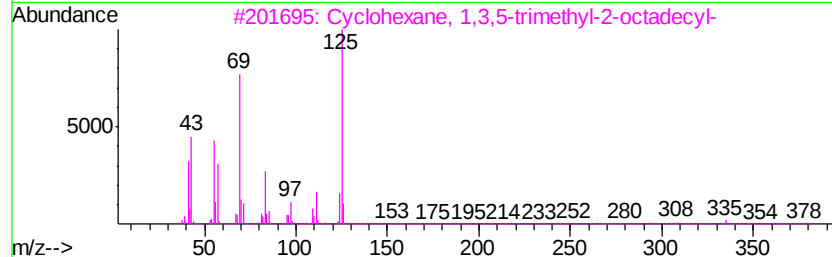
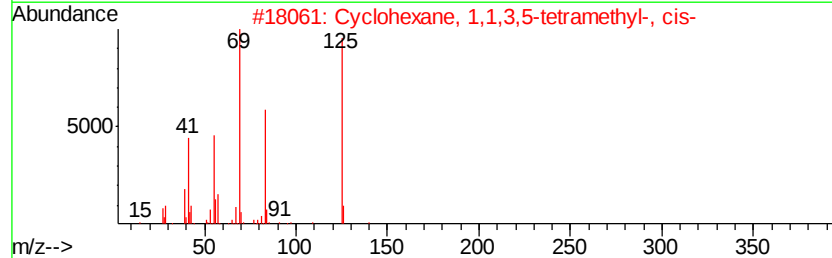
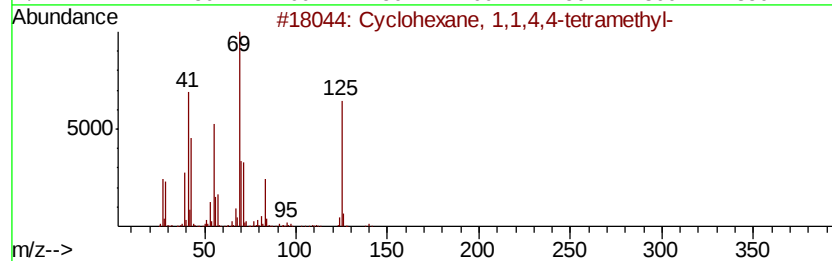
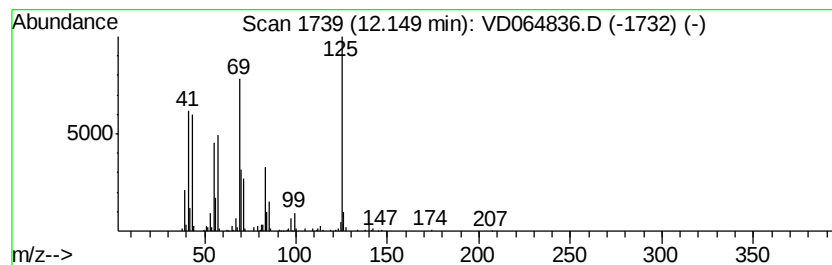
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, 1,1,4,4-tetram... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	17.09 ug/l	635443	Chlorobenzene-d5	11.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	83
2		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	76
3		Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	72
4		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	59
5		1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD011020\
Data File : VD064836.D
Acq On : 10 Jan 2020 16:37
Operator : VA/SY
Sample : L1063-02
Misc : 9.47G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

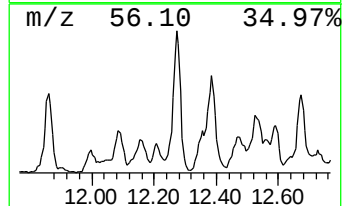
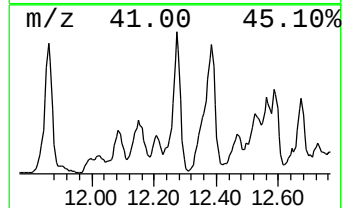
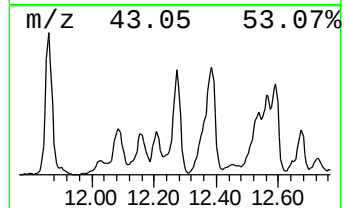
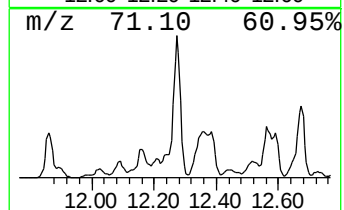
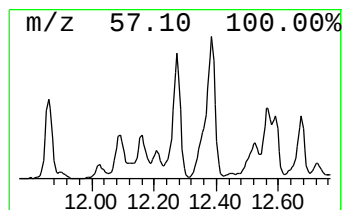
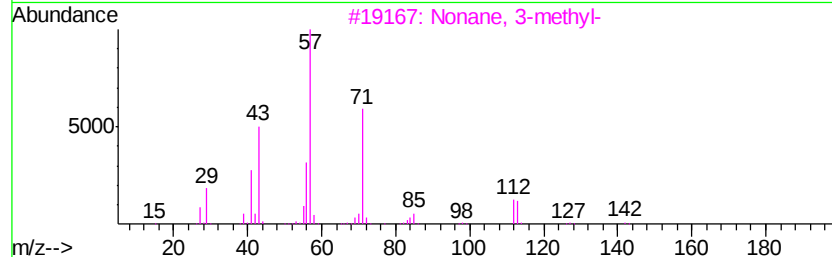
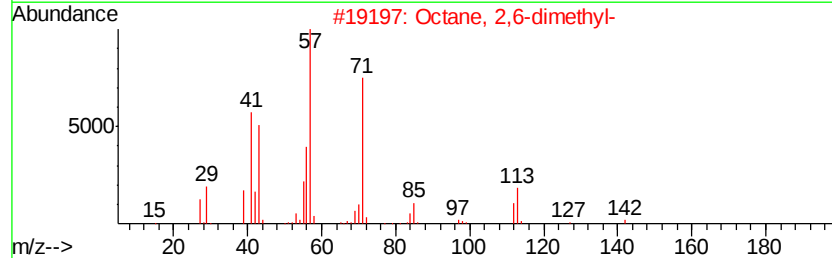
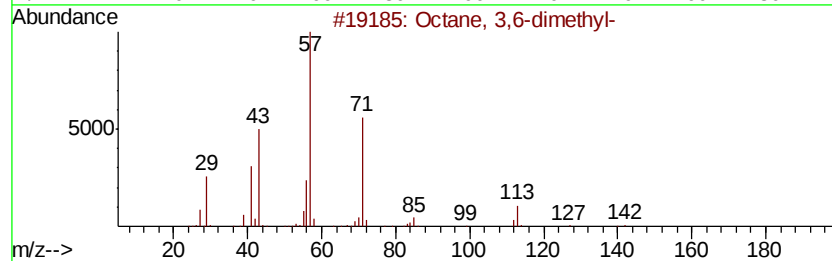
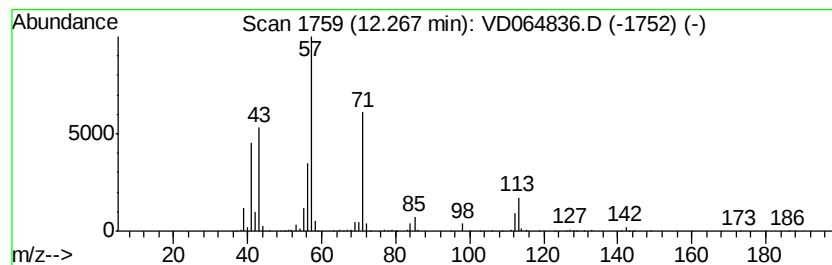
Instrument :
MSVOA_D
ClientSampleId :
WP022SB451_200108_25-27

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 4 Octane, 3,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.27	40.72 ug/l	1513830	Chlorobenzene-d5	11.65		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	80
4		Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64
5		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD011020\
Data File : VD064836.D
Acq On : 10 Jan 2020 16:37
Operator : VA/SY
Sample : L1063-02
Misc : 9.47G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

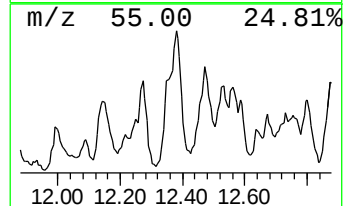
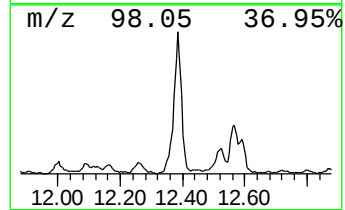
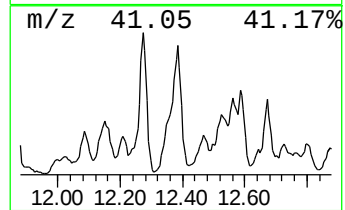
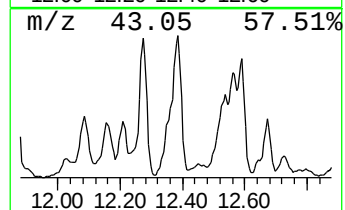
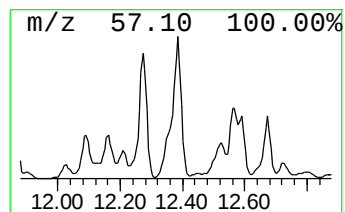
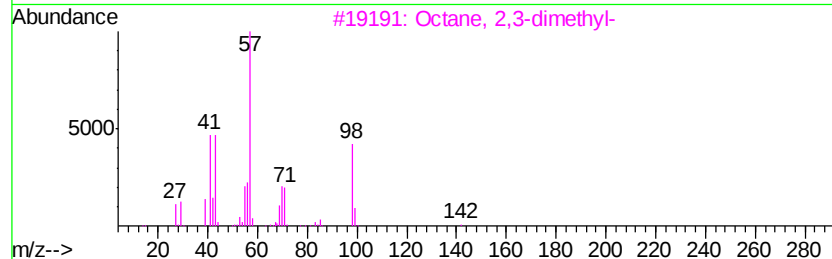
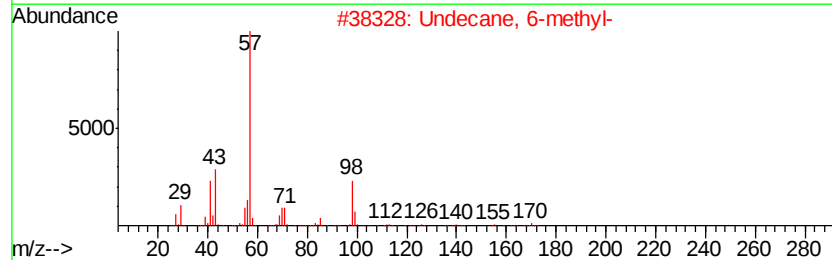
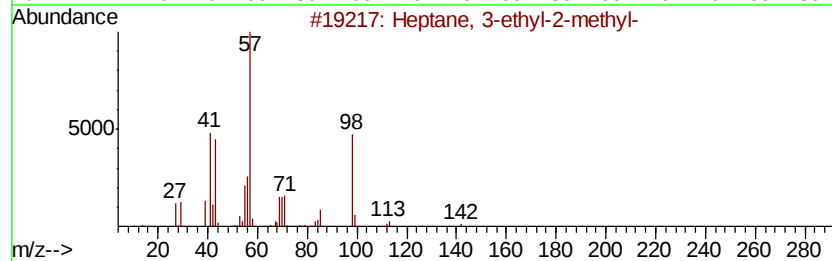
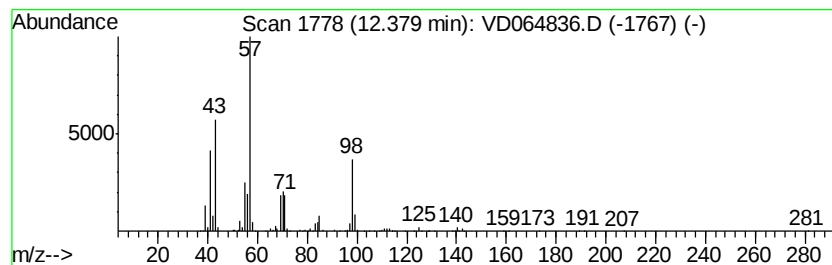
Instrument :
MSVOA_D
ClientSampleId :
WP022SB451_200108_25-27

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 5 Heptane, 3-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.38	57.41 ug/l	2134200	Chlorobenzene-d5	11.65		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	90	
2	Undecane, 6-methyl-	170	C12H26	017302-33-9	64	
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	64	
4	Heptane, 4-propyl-	142	C10H22	003178-29-8	59	
5	Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	50	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD011020\
Data File : VD064836.D
Acq On : 10 Jan 2020 16:37
Operator : VA/SY
Sample : L1063-02
Misc : 9.47G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WP022SB451_200108_25-27

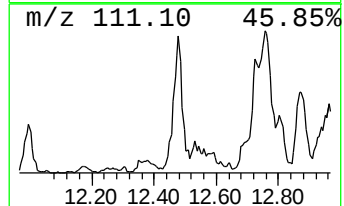
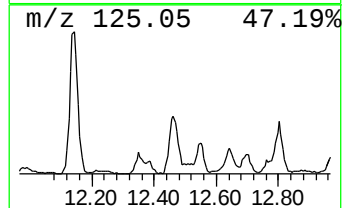
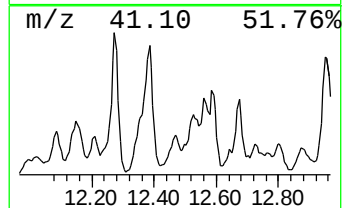
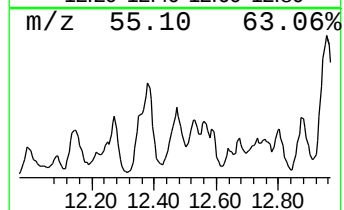
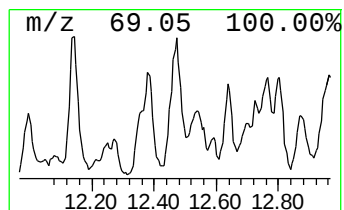
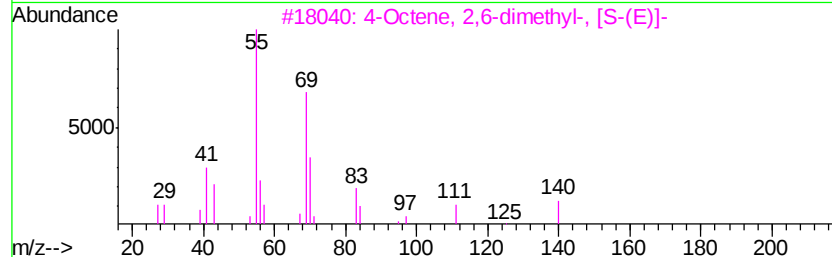
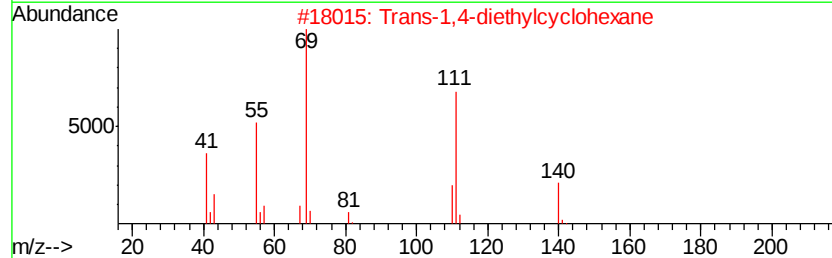
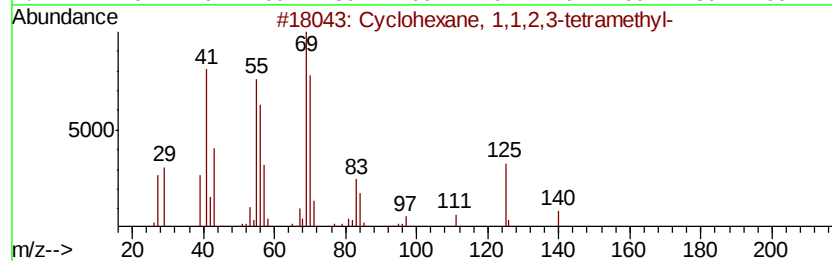
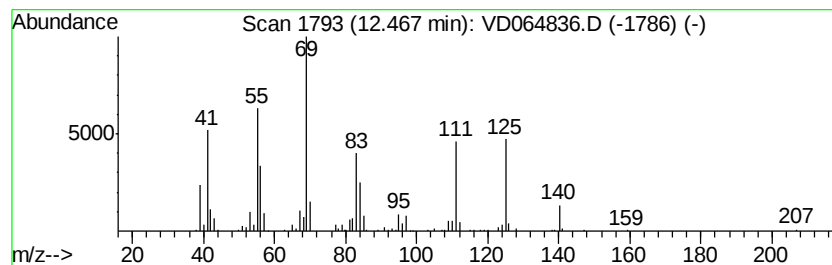
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 6 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	16.47 ug/l	612374	Chlorobenzene-d5	11.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	70
2		Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	60
3		4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	58
4		2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	53
5		Cyclohexane, 1-ethyl-1,3-dimethyl-	140	C10H20	062238-29-3	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD011020\
Data File : VD064836.D
Acq On : 10 Jan 2020 16:37
Operator : VA/SY
Sample : L1063-02
Misc : 9.47G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

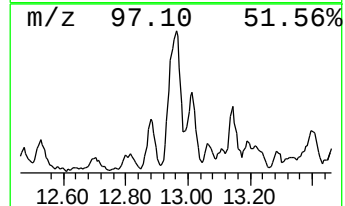
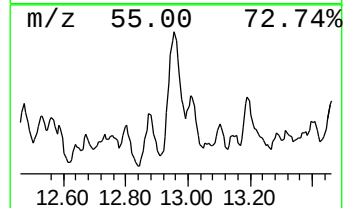
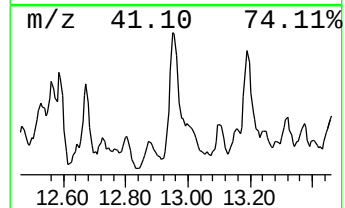
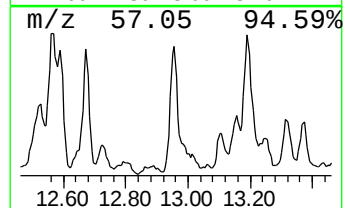
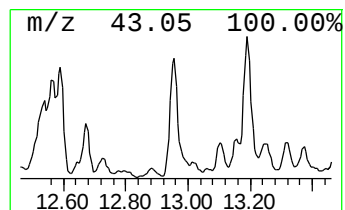
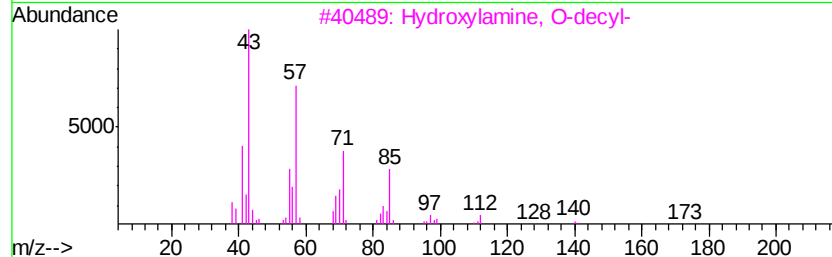
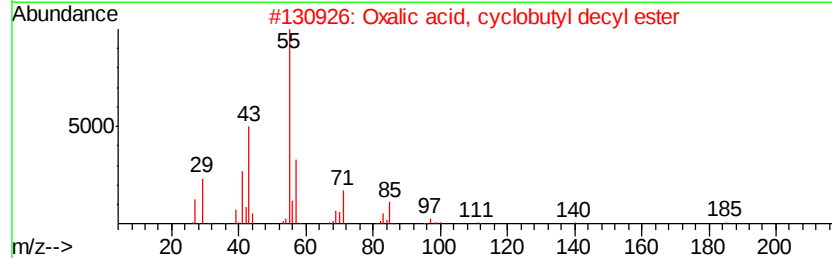
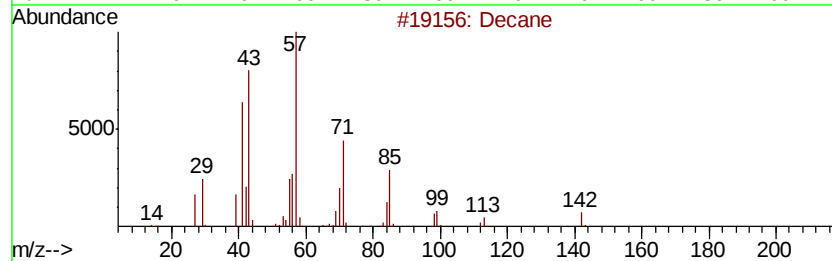
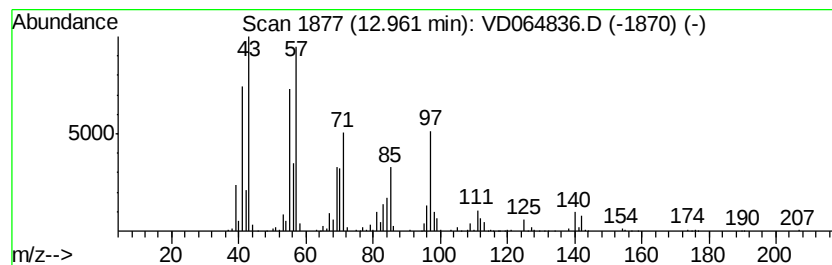
Instrument :
MSVOA_D
ClientSampleId :
WP022SB451 200108 25-27

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 7 Decane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	41.37 ug/l	1623940	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane		142 C10H22	000124-18-5 70
2	Oxalic acid, cyclobutyl decyl ester		284 C16H28O4	1000309-70-1 53
3	Hydroxylamine, O-decyl-		173 C10H23NO	029812-79-1 50
4	Undecane		156 C11H24	001120-21-4 50
5	Dodecane		170 C12H26	000112-40-3 47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD011020\
Data File : VD064836.D
Acq On : 10 Jan 2020 16:37
Operator : VA/SY
Sample : L1063-02
Misc : 9.47G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

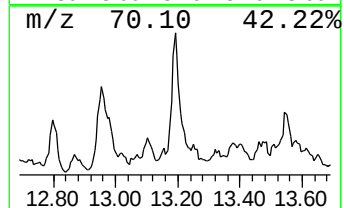
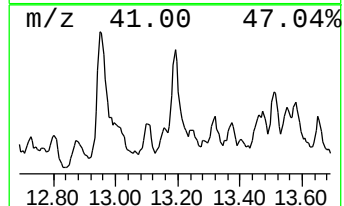
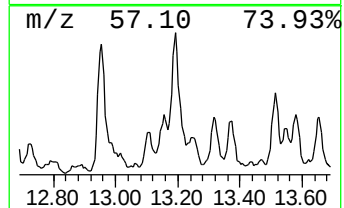
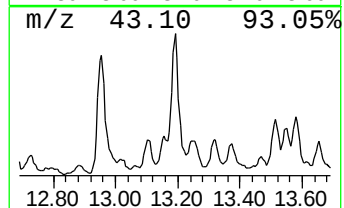
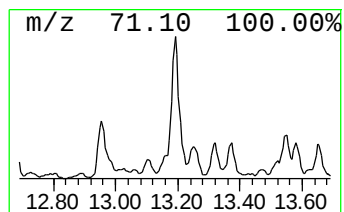
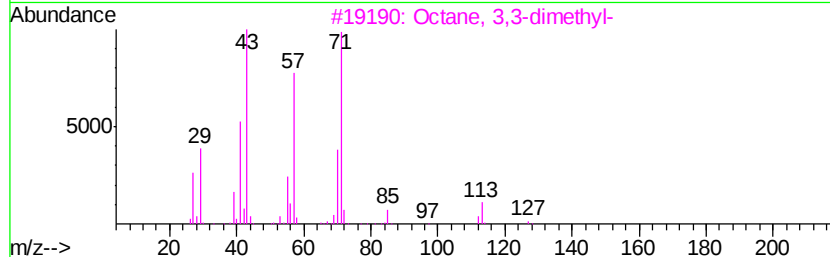
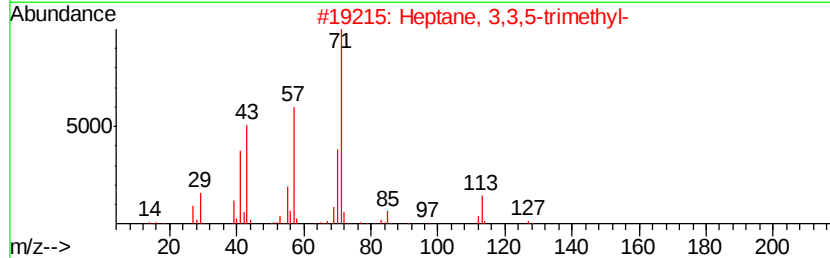
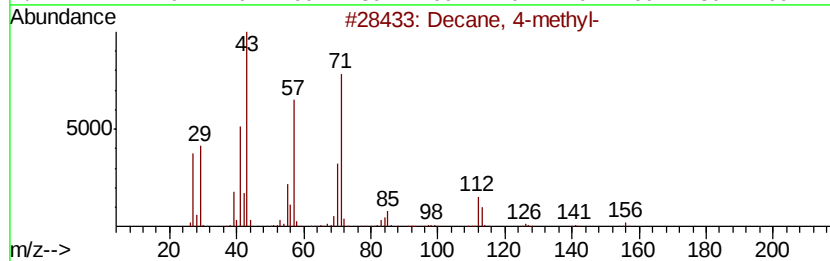
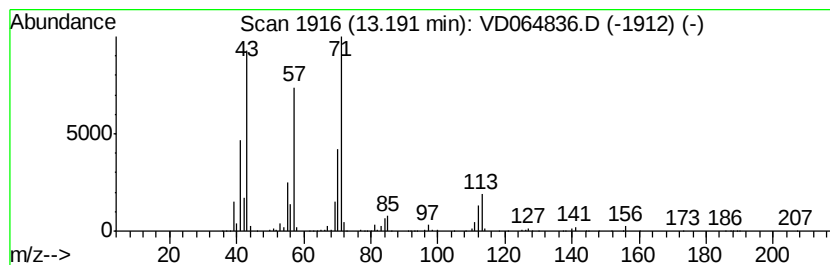
Instrument :
MSVOA_D
ClientSampleId :
WP022SB451_200108_25-27

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 8 Decane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	21.52 ug/l	844757	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 4-methyl-	156 C11H24	002847-72-5	94
2	Heptane, 3,3,5-trimethyl-	142 C10H22	007154-80-5	78
3	Octane, 3,3-dimethyl-	142 C10H22	004110-44-5	78
4	Dodecane, 4-methyl-	184 C13H28	006117-97-1	64
5	4-Methyl-3-heptanol, trifluoroac...	226 C10H17F3O2	1000365-51-8	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD011020\
Data File : VD064836.D
Acq On : 10 Jan 2020 16:37
Operator : VA/SY
Sample : L1063-02
Misc : 9.47G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

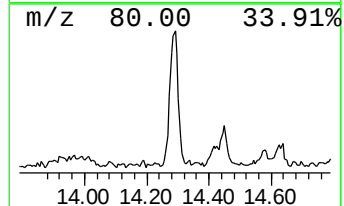
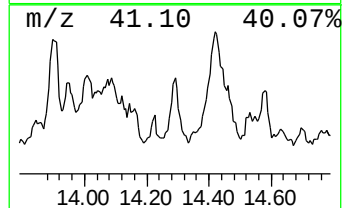
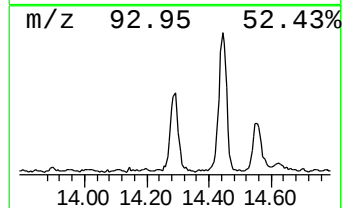
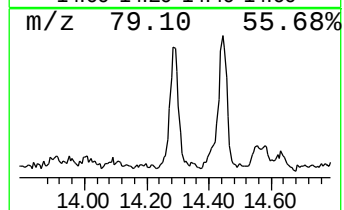
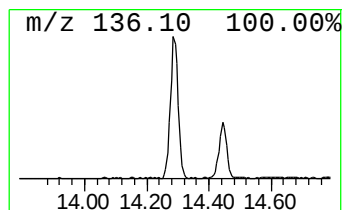
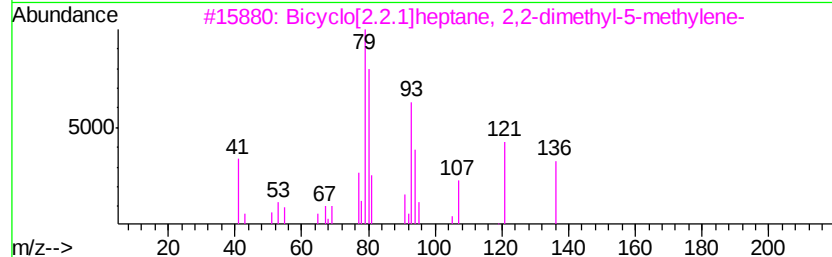
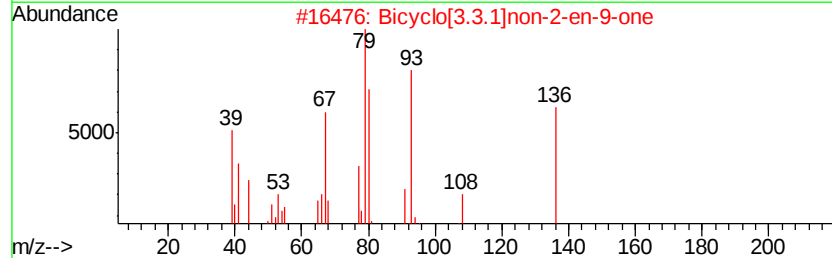
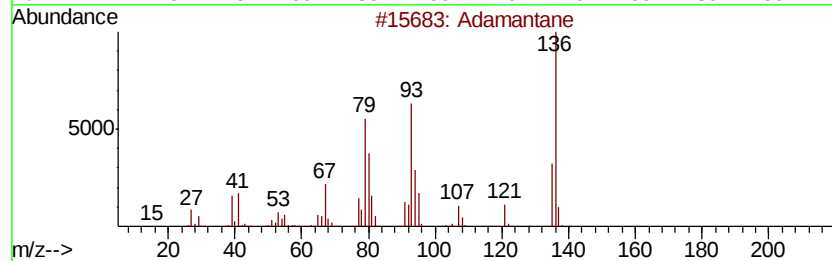
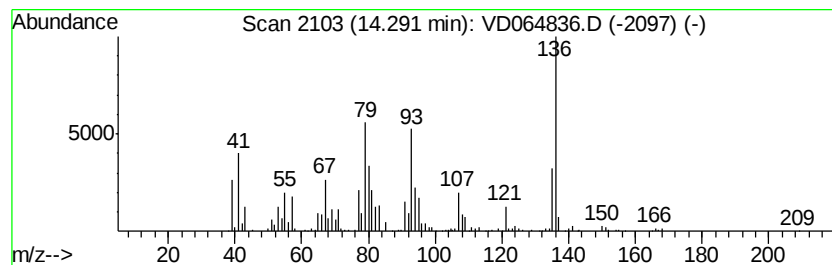
Instrument :
MSVOA_D
ClientSampleId :
WP022SB451_200108_25-27

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 9 Adamantane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	16.80 ug/l	659549	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Adamantane	136 C10H16	000281-23-2	94
2	Bicyclo[3.3.1]non-2-en-9-one	136 C9H12O	004844-11-5	64
3	Bicyclo[2.2.1]heptane, 2,2-dimet...	136 C10H16	000497-32-5	53
4	1,4-Benzenediamine, 2,3-dimethyl-	136 C8H12N2	005306-96-7	45
5	1-(6-Methyl-2-pyrazinyl)-1-ethanone	136 C7H8N2O	022047-26-3	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD011020\
Data File : VD064836.D
Acq On : 10 Jan 2020 16:37
Operator : VA/SY
Sample : L1063-02
Misc : 9.47G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WP022SB451_200108_25-27

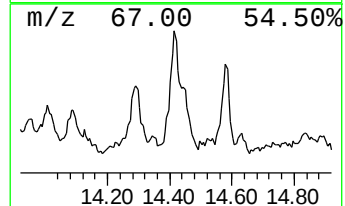
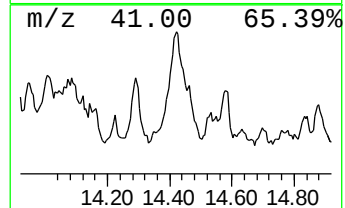
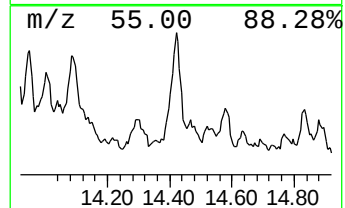
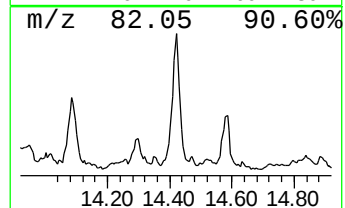
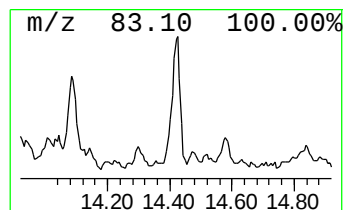
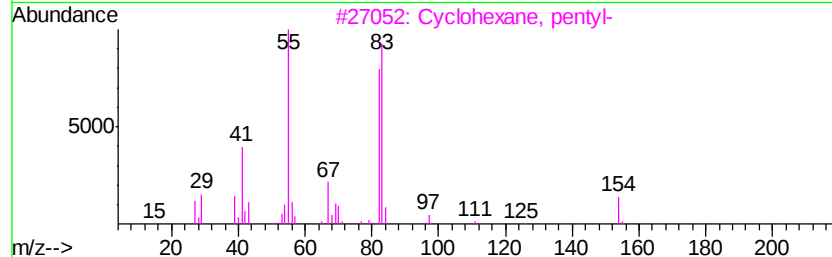
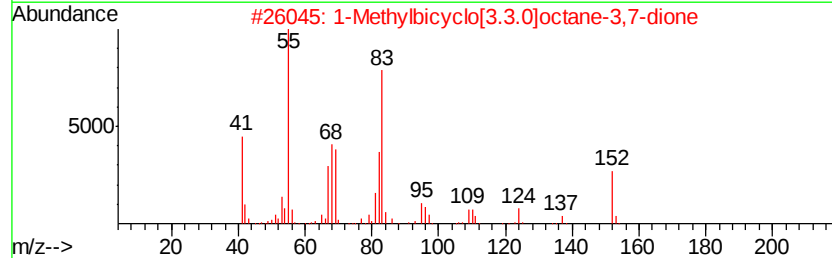
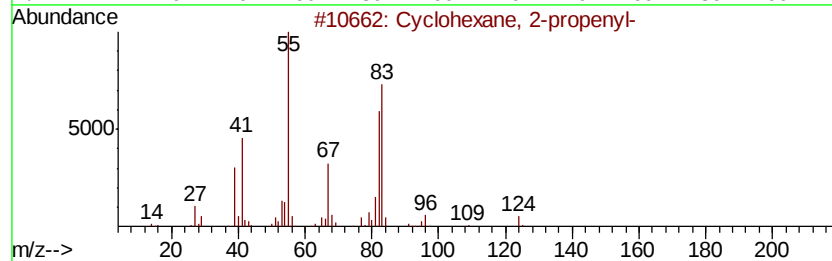
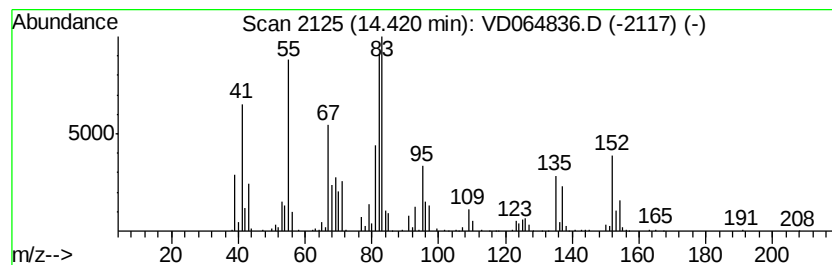
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 10 Cyclohexane, 2-propenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	20.19 ug/l	792313	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	60
2		1-Methylbicyclo[3.3.0]octane-3,7...	152	C9H12O2	021170-08-1	58
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	49
4		(Z)-Hex-3-enyl (E)-2-methylbut-2...	182	C11H18O2	1000373-73-0	47
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD011020\
 Data File : VD064836.D
 Acq On : 10 Jan 2020 16:37
 Operator : VA/SY
 Sample : L1063-02
 Misc : 9.47G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB451_200108_25-27

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.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, 2,6-dime...	10.96	25.5	ug/l	947531	3	11.65	1858640	50.0
Nonane	11.86	37.9	ug/l	1409390	3	11.65	1858640	50.0
Cyclohexane, 1,1,...	12.15	17.1	ug/l	635443	3	11.65	1858640	50.0
Octane, 3,6-dimet...	12.27	40.7	ug/l	1513830	3	11.65	1858640	50.0
Heptane, 3-ethyl-...	12.38	57.4	ug/l	2134200	3	11.65	1858640	50.0
Cyclohexane, 1,1,...	12.47	16.5	ug/l	612374	3	11.65	1858640	50.0
Decane	12.96	41.4	ug/l	1623940	4	13.58	1962610	50.0
Decane, 4-methyl-	13.19	21.5	ug/l	844757	4	13.58	1962610	50.0
Adamantane	14.29	16.8	ug/l	659549	4	13.58	1962610	50.0
Cyclohexane, 2-pr...	14.42	20.2	ug/l	792313	4	13.58	1962610	50.0