

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111618\
 Data File : VD060401.D
 Acq On : 16 Nov 2018 16:39
 Operator : JC/SY
 Sample : J5918-07
 Misc : 5.08g/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FDSB-11(11-13)

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\82D110618S.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	3.729	216	224	239	rBV2	165692	553709	1.74%	0.087%
2	6.337	482	489	493	rBV	590966	1741320	5.46%	0.273%
3	6.416	493	497	513	rVV	1226250	3663980	11.49%	0.574%
4	6.632	513	519	529	rVV	243568	783774	2.46%	0.123%
5	6.800	529	536	544	rVV2	404908	1096043	3.44%	0.172%
6	6.937	544	550	553	rVV2	127413	346319	1.09%	0.054%
7	7.016	553	558	563	rVV2	133742	451544	1.42%	0.071%
8	7.105	563	567	578	rVB	128672	361118	1.13%	0.057%
9	7.459	596	603	619	rBV	1574574	3964416	12.43%	0.621%
10	8.049	653	663	666	rBV2	821953	2802997	8.79%	0.439%
11	8.168	671	675	681	rVB	443852	1142259	3.58%	0.179%
12	8.443	695	703	714	rBV2	448409	1433755	4.50%	0.225%
13	8.650	718	724	731	rBV2	504216	1475451	4.63%	0.231%
14	8.876	736	747	751	rBV	545863	1622753	5.09%	0.254%
15	8.984	753	758	760	rBV	1042429	2457823	7.71%	0.385%
16	9.024	760	762	767	rVB	950981	1823311	5.72%	0.286%
17	9.132	767	773	774	rBV2	273443	735012	2.30%	0.115%
18	9.181	774	778	787	rVB	1632981	4985386	15.63%	0.781%
19	9.319	787	792	797	rBV4	150202	498625	1.56%	0.078%
20	9.457	797	806	810	rBV4	3138716	9158760	28.71%	1.435%
21	9.663	822	827	828	rBV	485058	1079104	3.38%	0.169%
22	9.713	829	832	833	rVV3	560762	1267438	3.97%	0.199%
23	9.752	833	836	839	rVV	629158	1551231	4.86%	0.243%
24	9.801	839	841	845	rVB	207760	398545	1.25%	0.062%
25	9.959	850	857	865	rVB3	1504064	4615973	14.47%	0.723%
26	10.116	867	873	878	rBV2	930583	2421021	7.59%	0.379%
27	10.205	878	882	884	rBV	432160	1016434	3.19%	0.159%
28	10.244	884	886	890	rVB2	531302	1060501	3.32%	0.166%
29	10.323	890	894	900	rVB2	1243892	2827982	8.87%	0.443%
30	10.460	900	908	912	rBV	3826037	8816546	27.64%	1.381%
31	10.519	912	914	917	rVB	319478	498147	1.56%	0.078%
32	10.598	917	922	924	rBV	2555748	5789867	18.15%	0.907%
33	10.638	924	926	931	rVB4	908053	1687334	5.29%	0.264%
34	10.716	931	934	938	rVB	3440233	6500420	20.38%	1.018%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111618\
 Data File : VD060401.D
 Acq On : 16 Nov 2018 16:39
 Operator : JC/SY
 Sample : J5918-07
 Misc : 5.08g/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FDSB-11(11-13)

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\82D110618S.M
 Title : SW846 8260

35	10.795	938	942	945	rBV	5373898	11821362	37.06%	1.852%
36	10.854	945	948	953	rVB3	1277709	3156423	9.90%	0.495%
37	10.943	953	957	959	rBV2	1154182	2426491	7.61%	0.380%
38	10.992	959	962	965	rBV	3189552	5350364	16.77%	0.838%
39	11.061	965	969	971	rBV2	3617128	8363286	26.22%	1.310%
40	11.090	971	972	979	rVB2	4186439	7554340	23.68%	1.184%
41	11.228	979	986	990	rBV	5631999	12210648	38.28%	1.913%
42	11.297	990	993	995	rVB	2071497	3252619	10.20%	0.510%
43	11.385	995	1002	1005	rVB3	1049127	3793476	11.89%	0.594%
44	11.464	1005	1010	1014	rBV2	2324680	5230739	16.40%	0.819%
45	11.543	1014	1018	1022	rBV3	3380557	10151809	31.83%	1.590%
46	11.612	1022	1025	1027	rBV	5316976	8119805	25.46%	1.272%
47	11.661	1027	1030	1036	rVB	5352967	9947738	31.19%	1.558%
48	11.759	1036	1040	1043	rBV2	1611242	3701241	11.60%	0.580%
49	11.818	1043	1046	1050	rVB2	899898	1664289	5.22%	0.261%
50	11.897	1050	1054	1058	rBV3	6710397	19517423	61.19%	3.058%
51	11.976	1060	1062	1066	rVB2	3333802	6952915	21.80%	1.089%
52	12.035	1066	1068	1070	rBV2	1392128	1599982	5.02%	0.251%
53	12.104	1070	1075	1079	rBV3	9758414	22906433	71.82%	3.589%
54	12.202	1079	1085	1092	rBV3	9400062	31895436	100.00%	4.997%
55	12.291	1092	1094	1097	rVB	4870867	7175187	22.50%	1.124%
56	12.370	1097	1102	1104	rBV2	7018045	18085003	56.70%	2.833%
57	12.429	1104	1108	1113	rVB2	9352626	20827364	65.30%	3.263%
58	12.497	1113	1115	1117	rBV2	3480948	5185469	16.26%	0.812%
59	12.537	1117	1119	1121	rBV3	3088042	4560499	14.30%	0.714%
60	12.596	1121	1125	1128	rVB3	7489430	13184914	41.34%	2.066%
61	12.645	1128	1130	1133	rVB	4040765	4919310	15.42%	0.771%
62	12.704	1133	1136	1139	rBV4	3564189	7045256	22.09%	1.104%
63	12.793	1139	1145	1148	rBV4	7299641	23185927	72.69%	3.632%
64	12.842	1148	1150	1153	rVB	7716690	12380979	38.82%	1.940%
65	12.901	1153	1156	1158	rBV4	2189734	4562429	14.30%	0.715%
66	12.930	1158	1159	1161	rVB	2861113	3000808	9.41%	0.470%
67	12.990	1161	1165	1167	rBV3	6079146	15799408	49.54%	2.475%
68	13.029	1167	1169	1171	rBV2	2809107	4575280	14.34%	0.717%
69	13.068	1171	1173	1176	rVV	7828696	12833235	40.24%	2.011%
70	13.127	1176	1179	1183	rVB3	5196957	11170921	35.02%	1.750%
71	13.196	1183	1186	1187	rBV2	3613210	5683777	17.82%	0.890%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111618\
 Data File : VD060401.D
 Acq On : 16 Nov 2018 16:39
 Operator : JC/SY
 Sample : J5918-07
 Misc : 5.08g/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FDSB-11(11-13)

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\82D110618S.M
 Title : SW846 8260

72	13.236	1187	1190	1195	rVB5	5797348	10573549	33.15%	1.657%
73	13.304	1195	1197	1199	rBV2	6149639	9955279	31.21%	1.560%
74	13.383	1203	1205	1208	rBV2	5435233	8992447	28.19%	1.409%
75	13.570	1221	1224	1229	rVB2	7501442	15778540	49.47%	2.472%
76	13.678	1229	1235	1237	rBV4	8578826	28145806	88.24%	4.409%
77	13.757	1241	1243	1245	rVV	3449738	5248073	16.45%	0.822%
78	13.806	1245	1248	1250	rVB3	3092995	5317000	16.67%	0.833%
79	13.885	1253	1256	1258	rBV2	4546956	8850079	27.75%	1.386%
80	14.003	1264	1268	1273	rVB4	4801647	11907713	37.33%	1.866%
81	14.092	1275	1277	1279	rVB3	4322163	5904319	18.51%	0.925%
82	14.141	1279	1282	1284	rBV4	4683291	9878035	30.97%	1.548%
83	14.180	1284	1286	1288	rBV2	3143213	4965759	15.57%	0.778%
84	14.289	1294	1297	1300	rVB3	4578435	8247839	25.86%	1.292%
85	14.436	1309	1312	1314	rBV2	2958846	6242602	19.57%	0.978%
86	14.535	1319	1322	1326	rVV3	6715655	16945262	53.13%	2.655%
87	14.594	1326	1328	1331	rVB2	5385744	8099772	25.39%	1.269%
88	14.849	1351	1354	1357	rVB2	4825058	8794742	27.57%	1.378%
89	14.899	1357	1359	1360	rVV2	2287433	3201753	10.04%	0.502%
90	14.958	1363	1365	1367	rVV3	1062578	1206353	3.78%	0.189%
91	15.007	1367	1370	1371	rVV2	2317061	3892851	12.21%	0.610%
92	15.027	1371	1372	1374	rVV	3830295	3788346	11.88%	0.594%
93	15.086	1374	1378	1383	rVB3	4226492	10781960	33.80%	1.689%
94	15.204	1388	1390	1393	rVB3	591925	784614	2.46%	0.123%
95	15.253	1393	1395	1399	rVB4	1110660	2091549	6.56%	0.328%
96	15.361	1399	1406	1411	rVB5	981494	3135008	9.83%	0.491%
97	15.479	1416	1418	1424	rVB3	250679	587065	1.84%	0.092%
98	15.588	1426	1429	1432	rVB	377177	567047	1.78%	0.089%

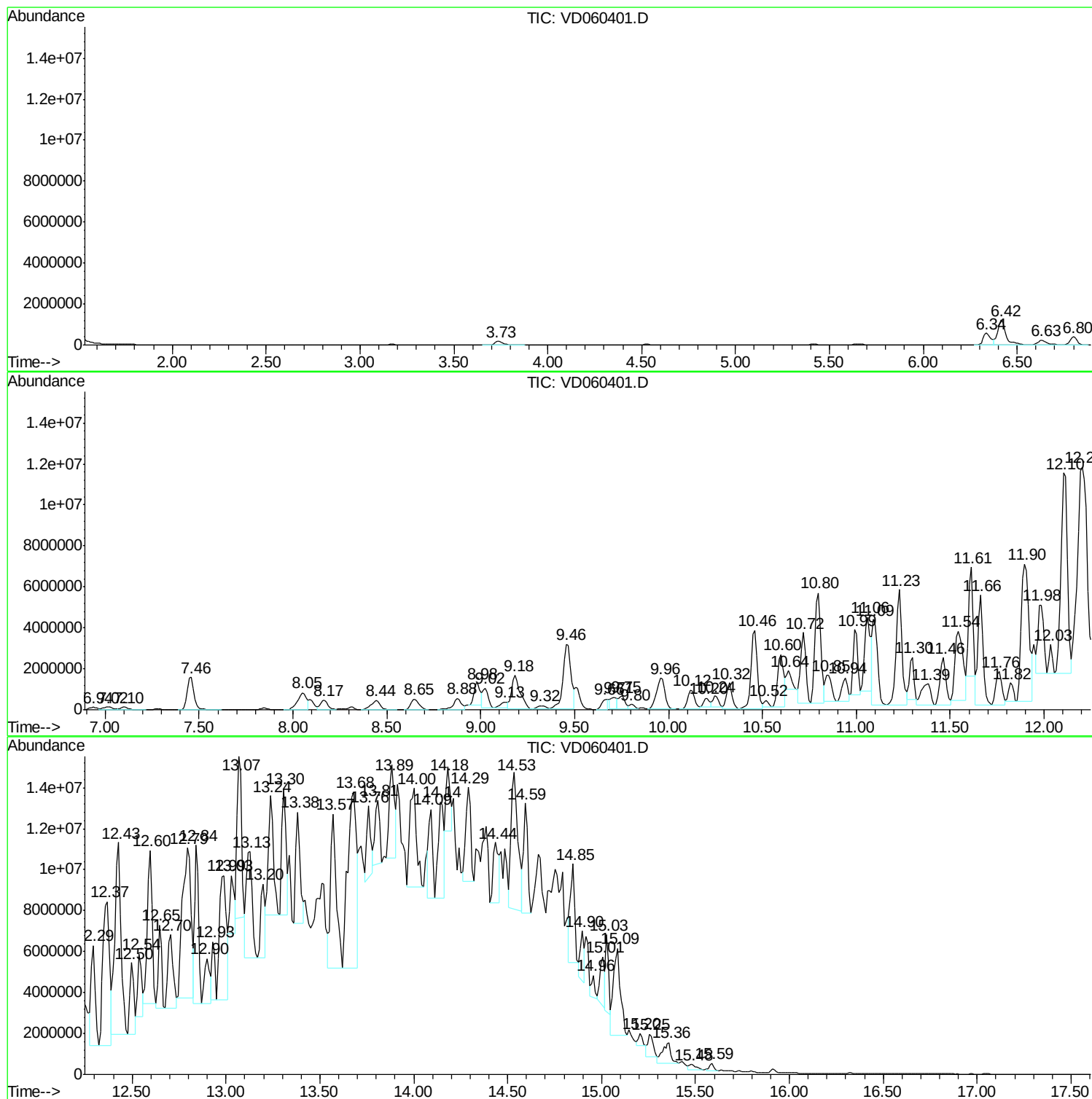
Sum of corrected areas: 638304845

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111618\
Data File : VD060401.D
Acq On : 16 Nov 2018 16:39
Operator : JC/SY
Sample : J5918-07
Misc : 5.08g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FDSB-11(11-13)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111618\
Data File : VD060401.D
Acq On : 16 Nov 2018 16:39
Operator : JC/SY
Sample : J5918-07
Misc : 5.08g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

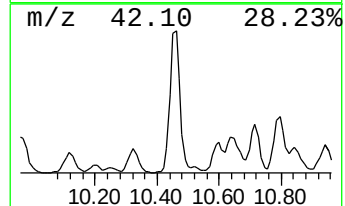
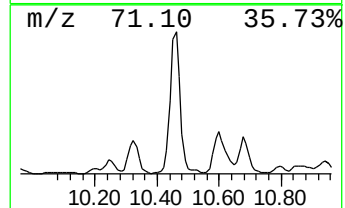
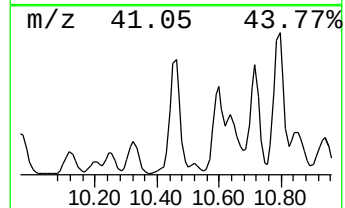
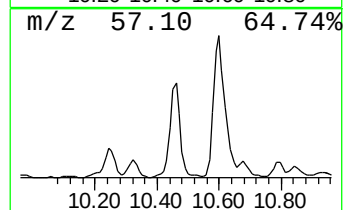
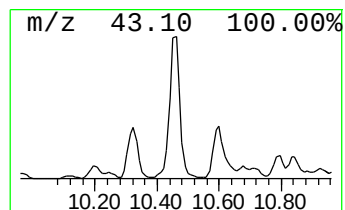
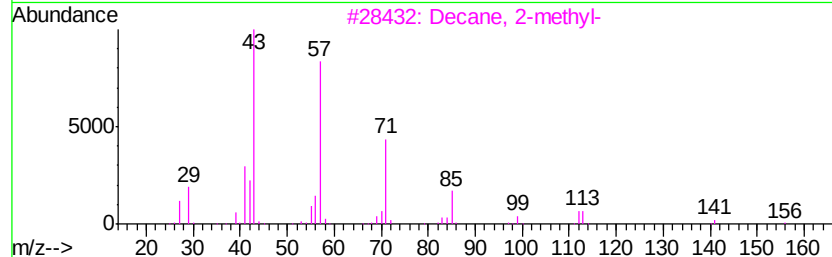
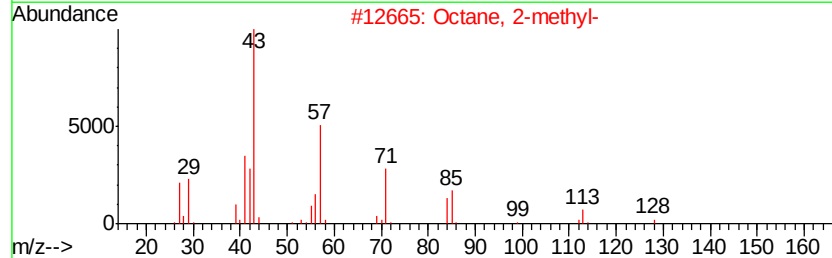
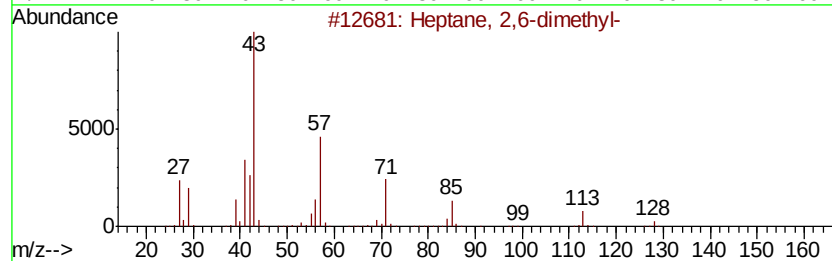
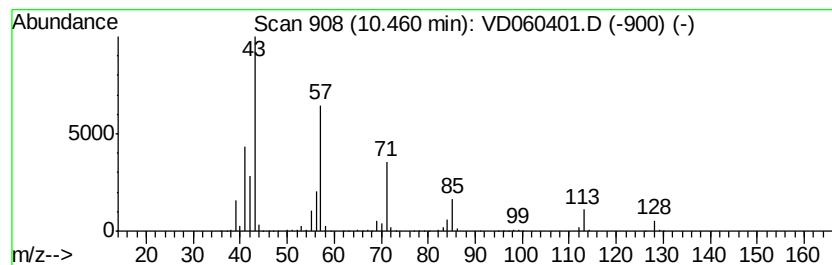
Instrument :
MSVOA_D
ClientSampleId :
FDSB-11(11-13)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.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 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.46	135.53 ug/l	8816550	Chlorobenzene-d5	11.30		
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	78
3		Decane, 2-methyl-	156	C11H24	006975-98-0	64
4		2,6-Dimethyldecane	170	C12H26	013150-81-7	59
5		Nonane	128	C9H20	000111-84-2	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111618\
Data File : VD060401.D
Acq On : 16 Nov 2018 16:39
Operator : JC/SY
Sample : J5918-07
Misc : 5.08g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

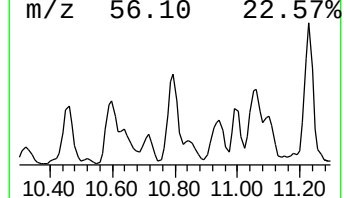
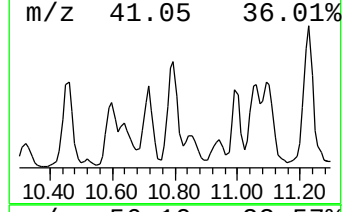
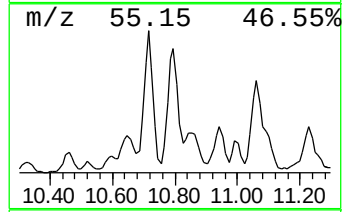
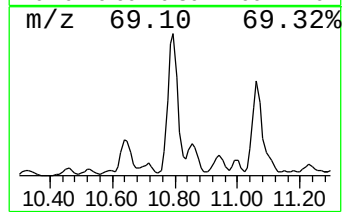
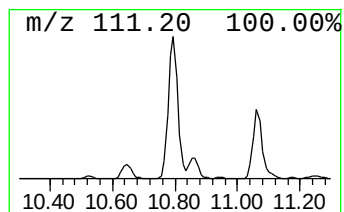
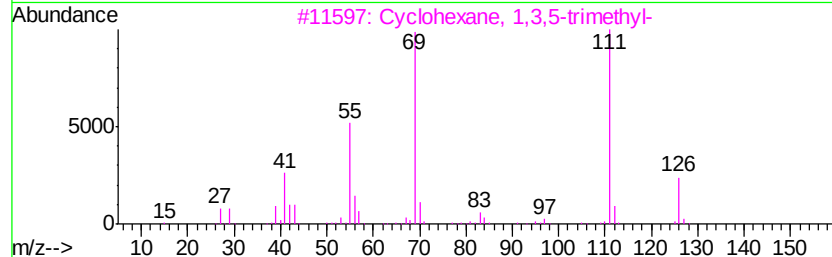
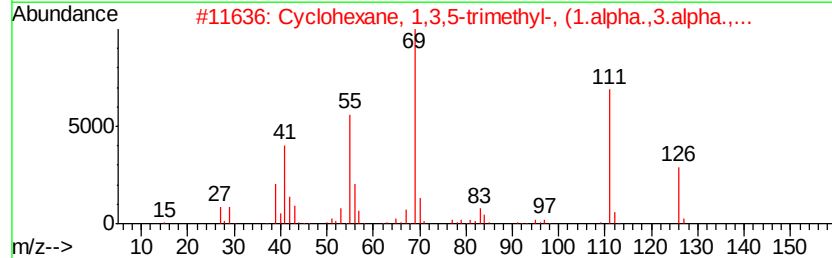
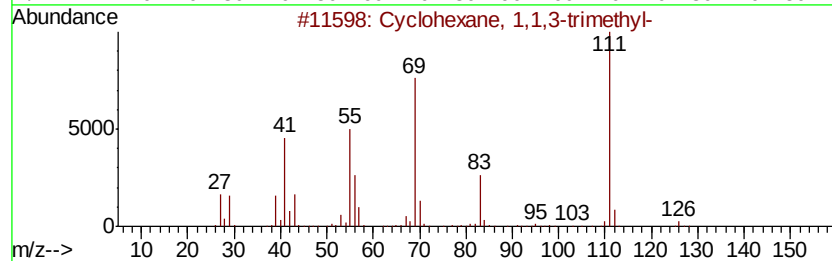
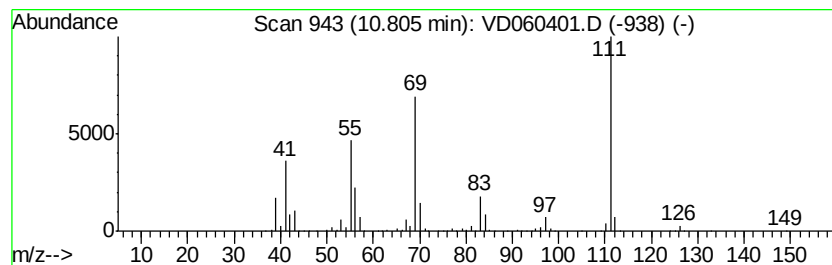
Instrument :
MSVOA_D
ClientSampleId :
FDSB-11(11-13)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.80	181.72 ug/l	11821400	Chlorobenzene-d5	11.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	72
3		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
4		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	59
5		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111618\
Data File : VD060401.D
Acq On : 16 Nov 2018 16:39
Operator : JC/SY
Sample : J5918-07
Misc : 5.08g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

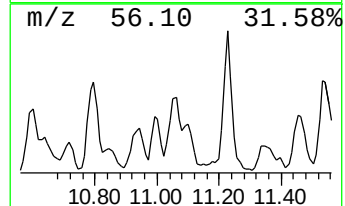
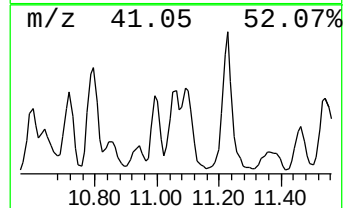
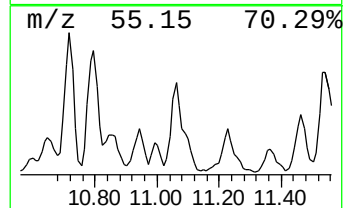
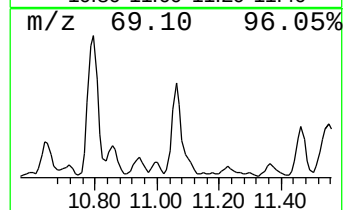
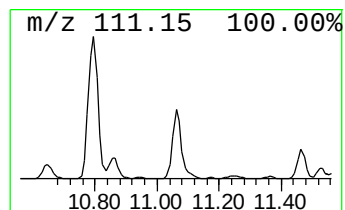
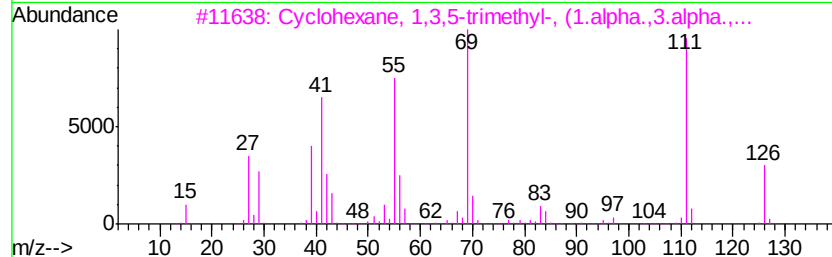
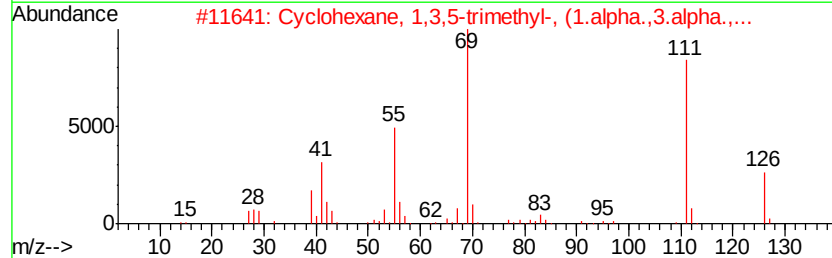
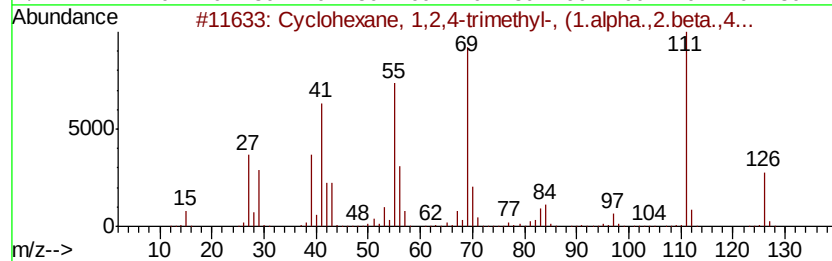
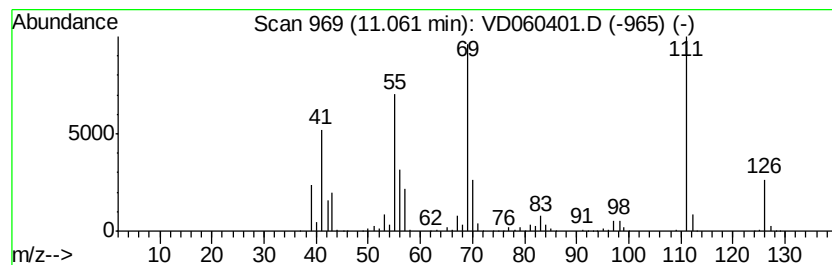
Instrument :
MSVOA_D
ClientSampled :
FDSB-11(11-13)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, 1,2,4-trimethy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.06	128.56 ug/l	8363290	Chlorobenzene-d5	11.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane,	1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	93
2	Cyclohexane,	1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	87
3	Cyclohexane,	1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	86
4	Cyclohexane,	1,3,5-trimethyl-	126	C9H18	001839-63-0	83
5	Cyclohexane,	1,2,4-trimethyl-	126	C9H18	002234-75-5	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111618\
 Data File : VD060401.D
 Acq On : 16 Nov 2018 16:39
 Operator : JC/SY
 Sample : J5918-07
 Misc : 5.08g/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FDSB-11(11-13)

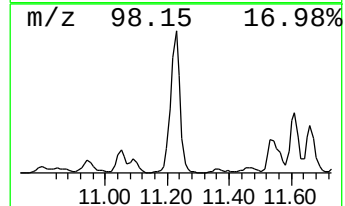
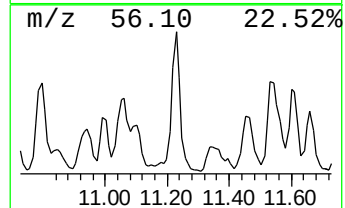
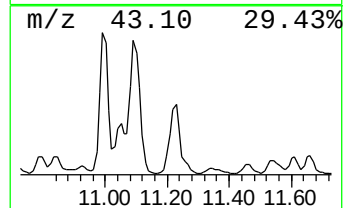
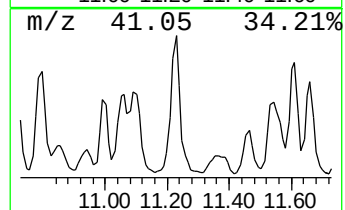
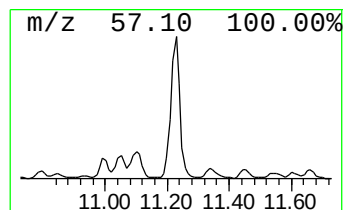
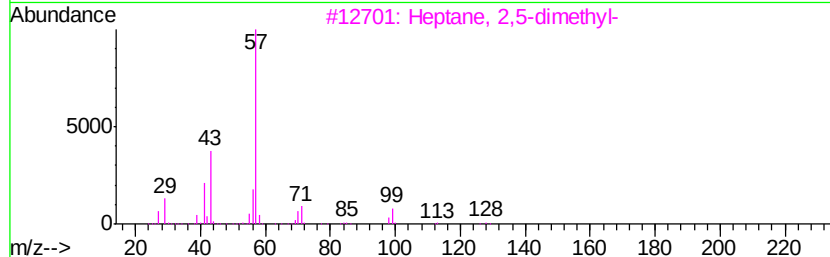
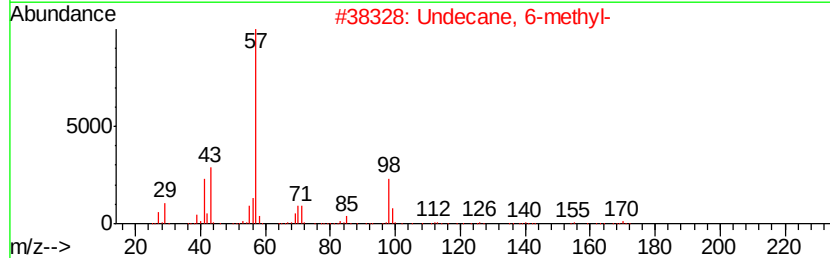
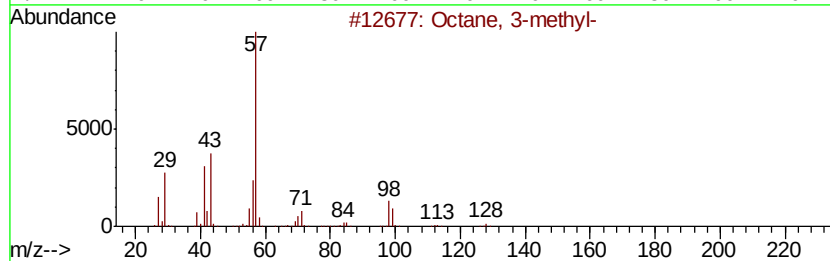
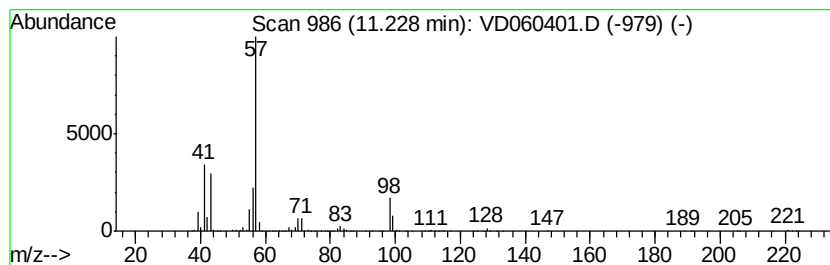
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260

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

 Peak Number 4 Octane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	187.71 ug/l	12210600	Chlorobenzene-d5	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3-methyl-	128	C9H20	002216-33-3	90
2		Undecane, 6-methyl-	170	C12H26	017302-33-9	64
3		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
4		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	50
5		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111618\
Data File : VD060401.D
Acq On : 16 Nov 2018 16:39
Operator : JC/SY
Sample : J5918-07
Misc : 5.08g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleID :
FDSB-11(11-13)

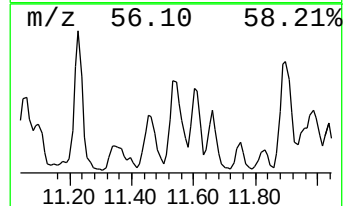
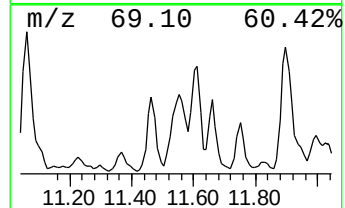
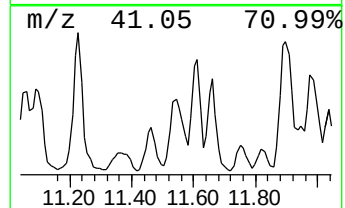
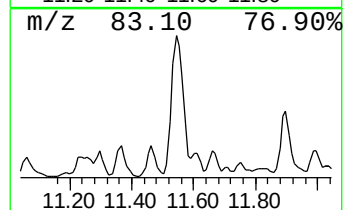
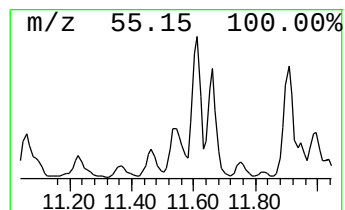
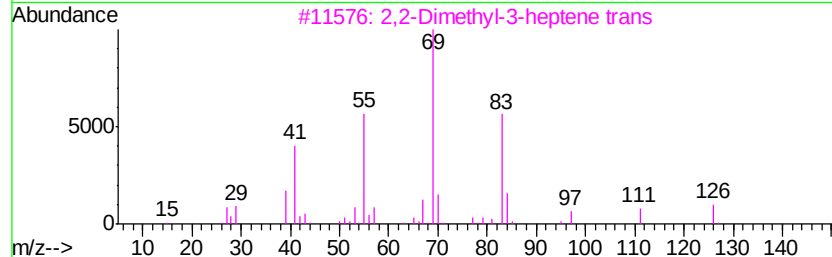
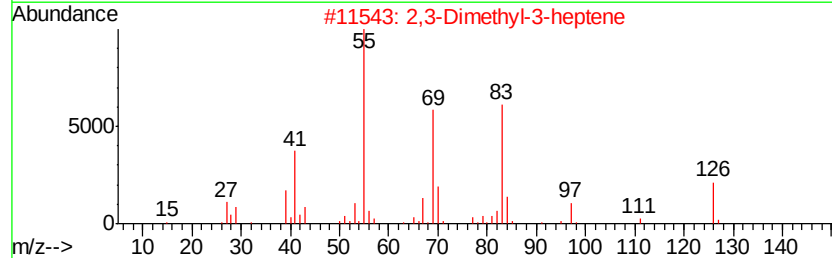
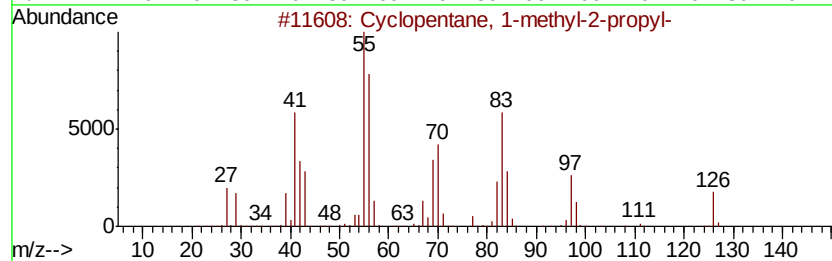
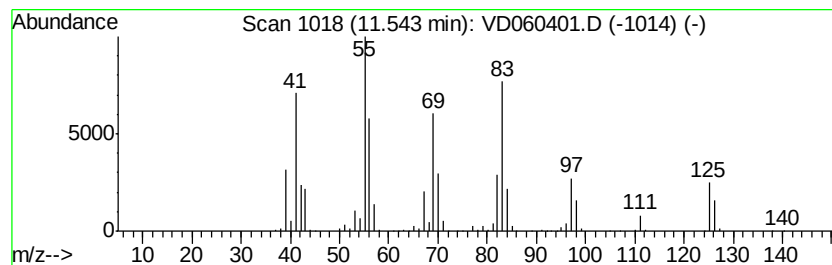
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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

Peak Number 5 Cyclopentane, 1-methyl-2-pr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	156.06 ug/l	10151800	Chlorobenzene-d5	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	93
2		2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	53
3		2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	53
4		Cyclopentane, butyl-	126	C9H18	002040-95-1	43
5		3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	42



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111618\
Data File : VD060401.D
Acq On : 16 Nov 2018 16:39
Operator : JC/SY
Sample : J5918-07
Misc : 5.08g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FDSB-11(11-13)

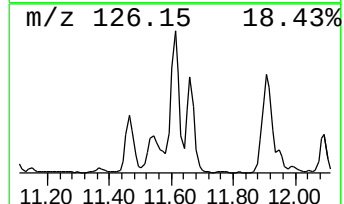
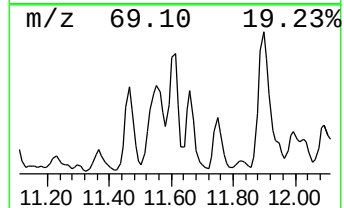
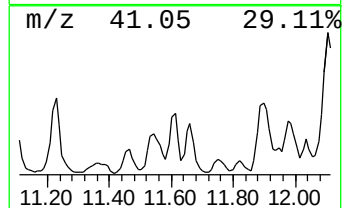
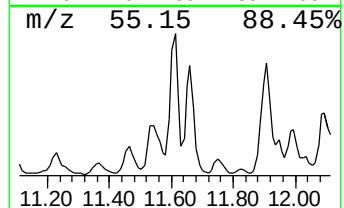
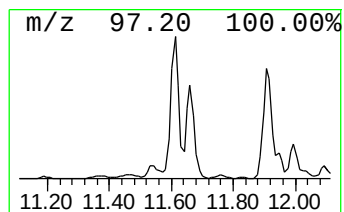
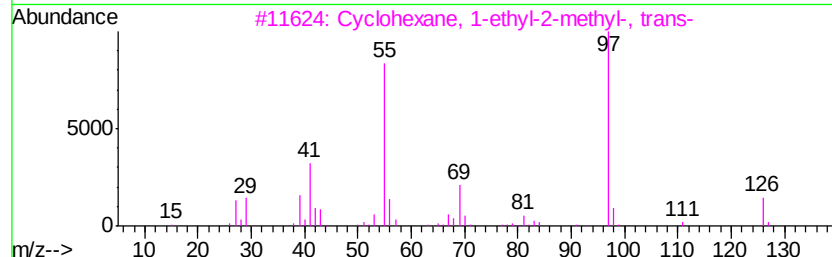
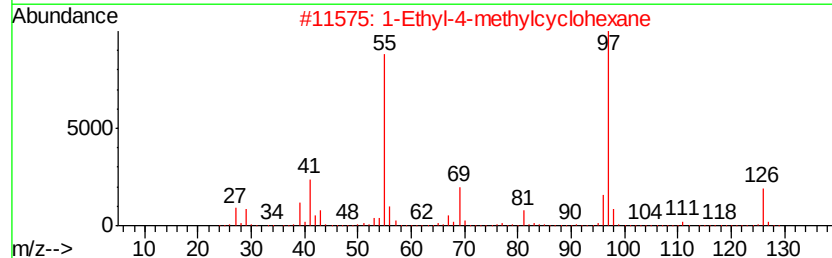
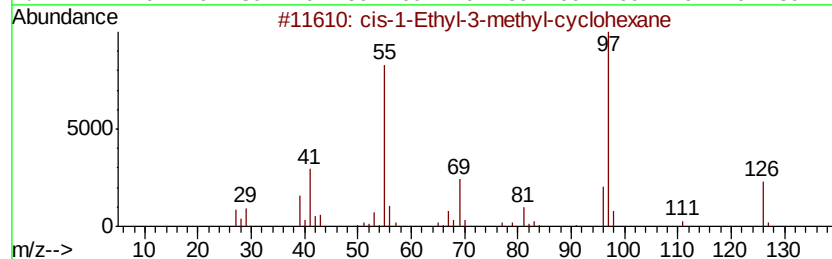
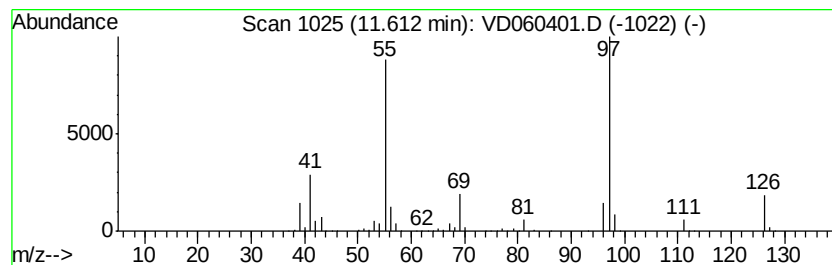
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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

Peak Number 6 cis-1-Ethyl-3-methyl-cyclohexane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	124.82 ug/l	8119810	Chlorobenzene-d5	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	91
2		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
3		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	86
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	86
5		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111618\
Data File : VD060401.D
Acq On : 16 Nov 2018 16:39
Operator : JC/SY
Sample : J5918-07
Misc : 5.08g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FDSB-11(11-13)

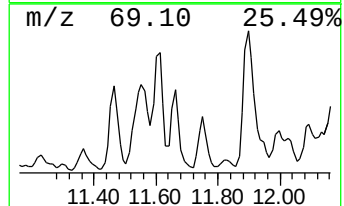
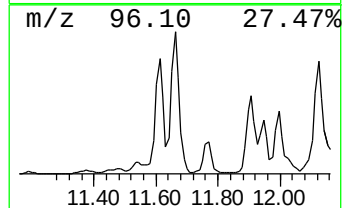
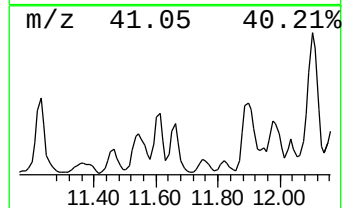
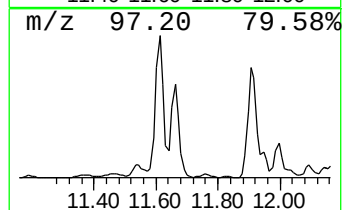
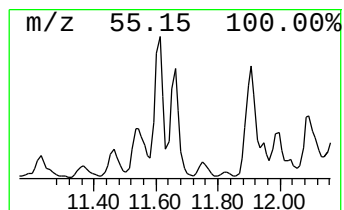
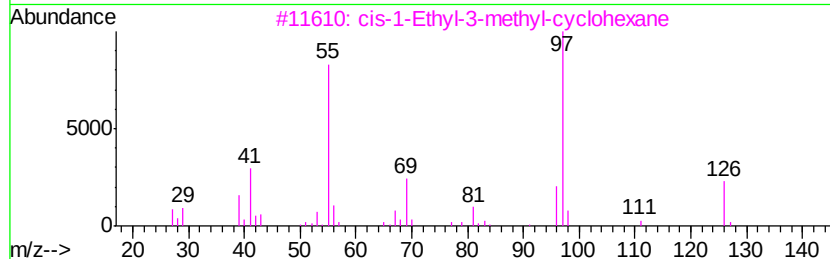
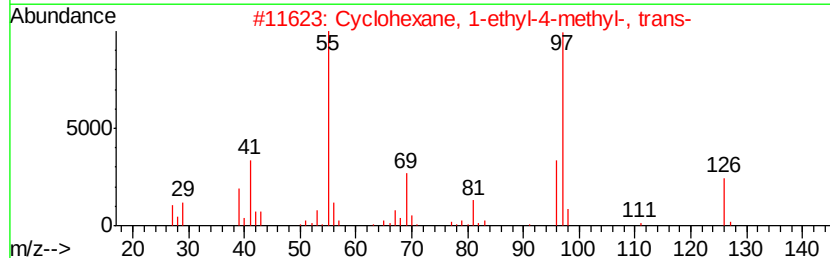
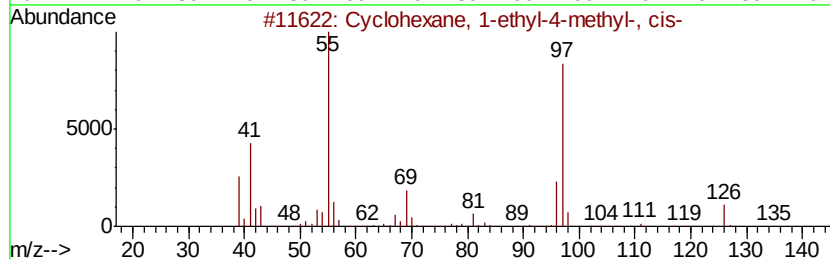
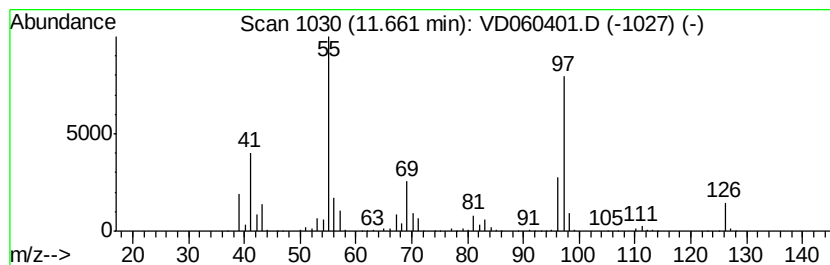
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	152.92 ug/l	9947740	Chlorobenzene-d5	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	93
2		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	90
3		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	87
4		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	81
5		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111618\
Data File : VD060401.D
Acq On : 16 Nov 2018 16:39
Operator : JC/SY
Sample : J5918-07
Misc : 5.08g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

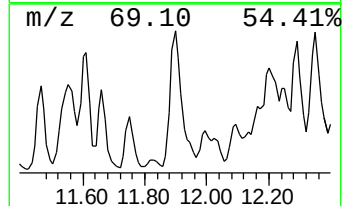
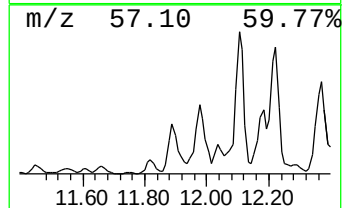
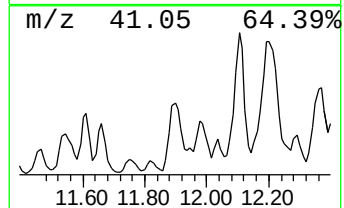
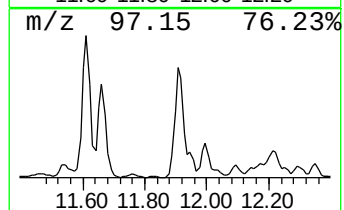
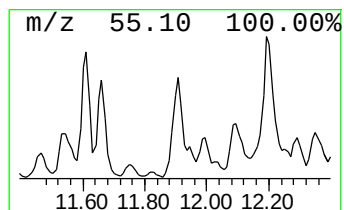
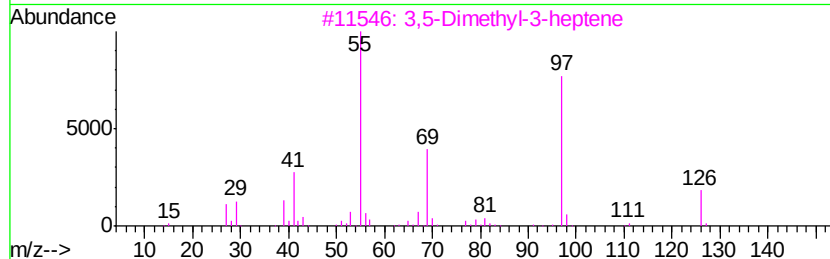
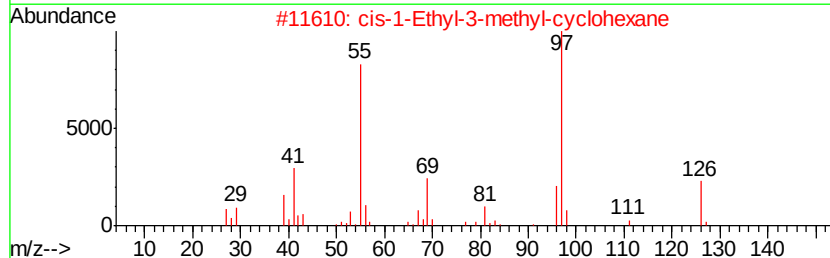
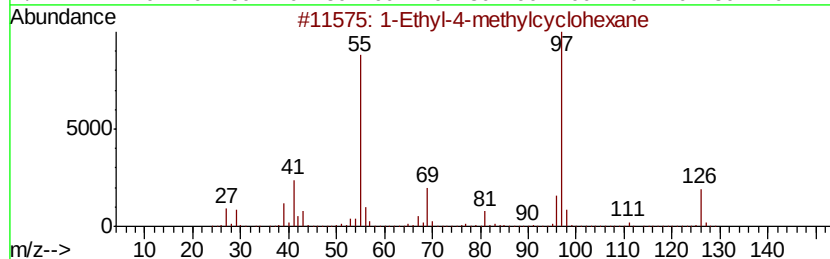
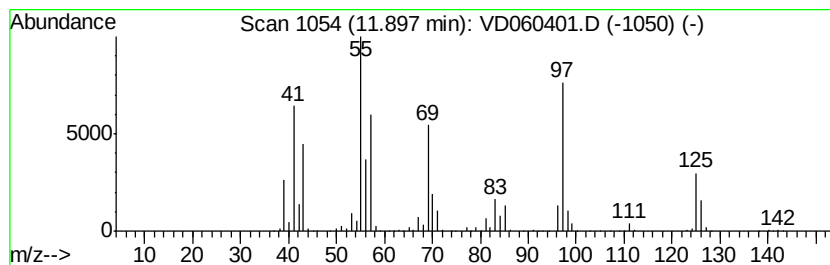
Instrument :
MSVOA_D
ClientSampleId :
FDSB-11(11-13)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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

Peak Number 8 1-Ethyl-4-methylcyclohexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.90	300.03 ug/l	19517400	Chlorobenzene-d5	11.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	58
2		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	53
3		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	52
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	52
5		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111618\
Data File : VD060401.D
Acq On : 16 Nov 2018 16:39
Operator : JC/SY
Sample : J5918-07
Misc : 5.08g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

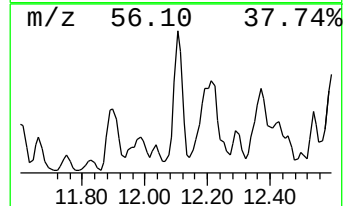
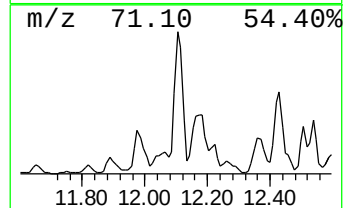
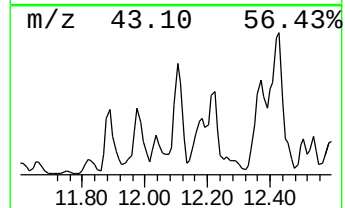
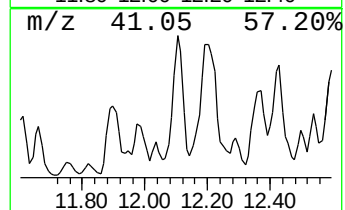
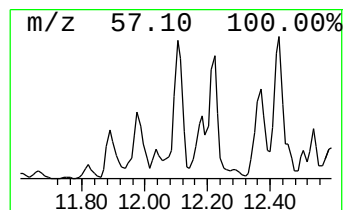
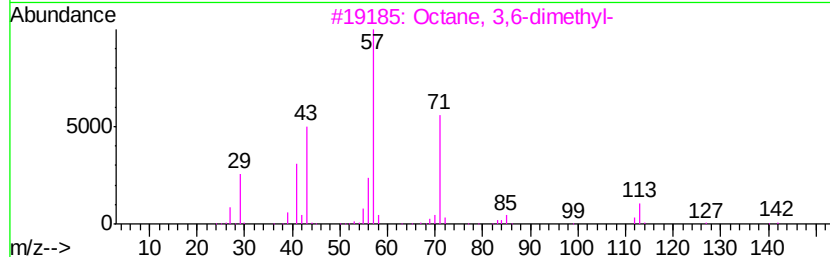
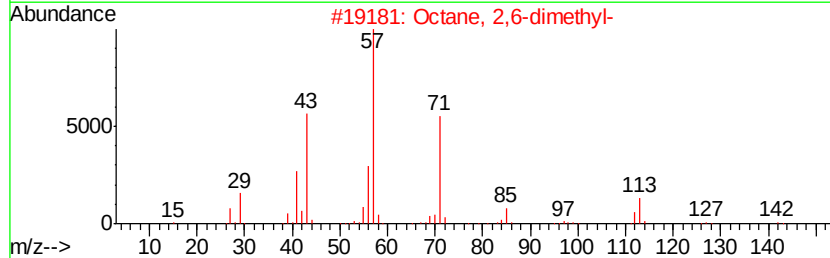
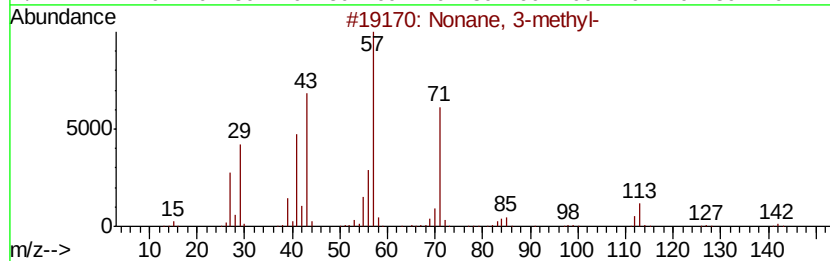
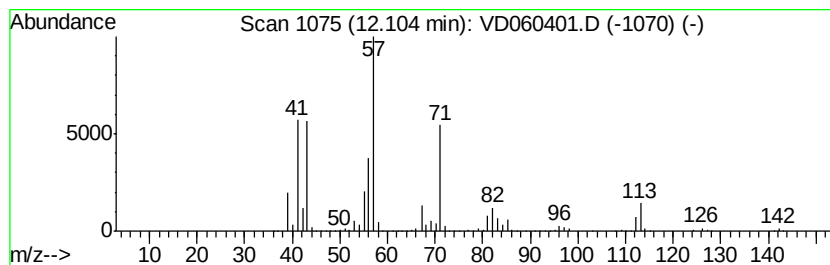
Instrument :
MSVOA_D
ClientSampleId :
FDSB-11(11-13)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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

Peak Number 9 Nonane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.10	352.12 ug/l	22906400	Chlorobenzene-d5	11.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-		142	C10H22	005911-04-6	81
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	81
3	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	58
4	Octane, 2,3,7-trimethyl-		156	C11H24	062016-34-6	53
5	Tridecane, 7-methyl-		198	C14H30	026730-14-3	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111618\
Data File : VD060401.D
Acq On : 16 Nov 2018 16:39
Operator : JC/SY
Sample : J5918-07
Misc : 5.08g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FDSB-11(11-13)

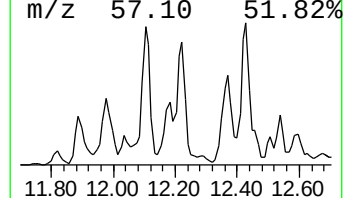
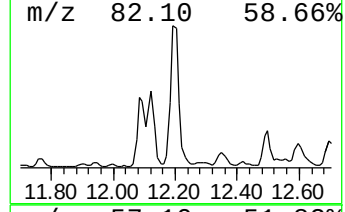
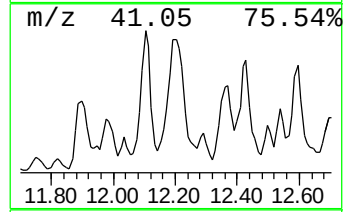
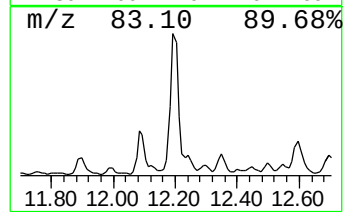
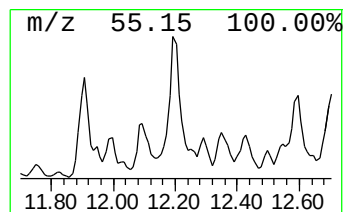
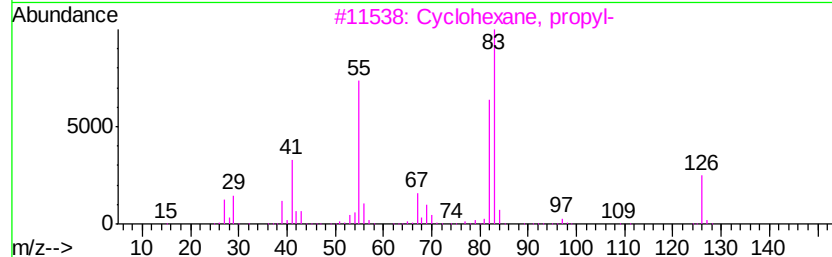
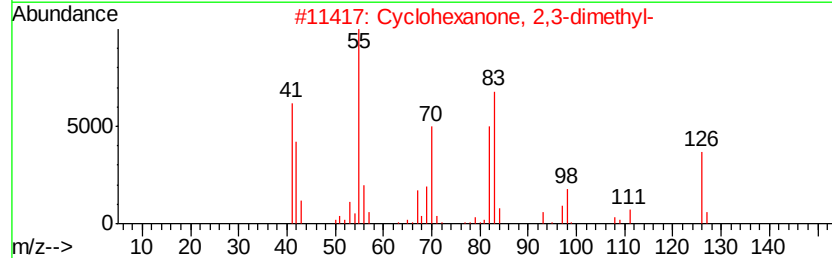
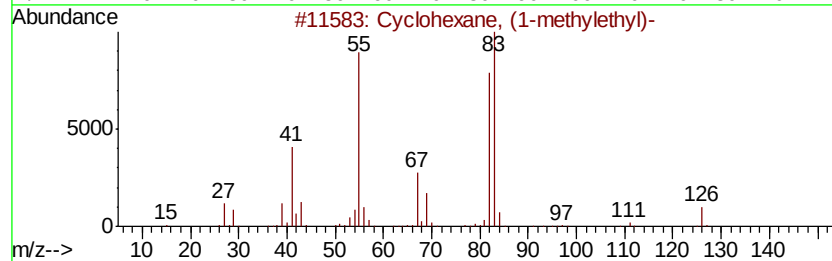
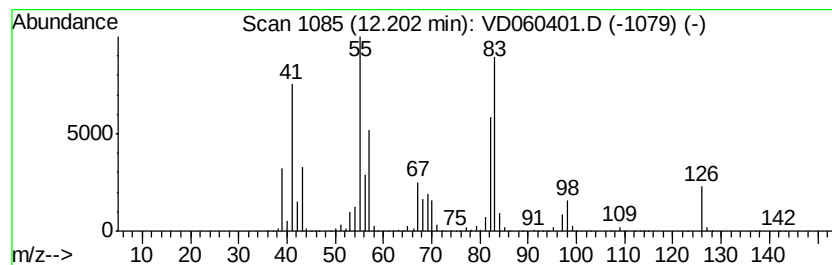
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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

Peak Number 10 Cyclohexane, (1-methylethyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	490.30 ug/l	31895400	Chlorobenzene-d5	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	83
2		Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	83
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	80
4		Cyclohexane, methyl-	98	C7H14	000108-87-2	58
5		2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	52



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111618\
 Data File : VD060401.D
 Acq On : 16 Nov 2018 16:39
 Operator : JC/SY
 Sample : J5918-07
 Misc : 5.08g/5ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FDSB-11(11-13)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.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...	10.46	135.5	ug/l	8816550	3	11.30	3252620	50.0
Cyclohexane, 1,1,...	10.80	181.7	ug/l	11821400	3	11.30	3252620	50.0
Cyclohexane, 1,2,...	11.06	128.6	ug/l	8363290	3	11.30	3252620	50.0
Octane, 3-methyl-	11.23	187.7	ug/l	12210600	3	11.30	3252620	50.0
Cyclopentane, 1-m...	11.54	156.1	ug/l	10151800	3	11.30	3252620	50.0
cis-1-Ethyl-3-met...	11.61	124.8	ug/l	8119810	3	11.30	3252620	50.0
Cyclohexane, 1-et...	11.66	152.9	ug/l	9947740	3	11.30	3252620	50.0
1-Ethyl-4-methylc...	11.90	300.0	ug/l	19517400	3	11.30	3252620	50.0
Nonane, 3-methyl-	12.10	352.1	ug/l	22906400	3	11.30	3252620	50.0
Cyclohexane, (1-m...	12.20	490.3	ug/l	31895400	3	11.30	3252620	50.0