

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031819\
 Data File : VD061150.D
 Acq On : 18 Mar 2019 17:28
 Operator : VA/AP
 Sample : K1935-06
 Misc : 4.94g/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-18(11-12)

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\82D030719S.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	1.702	26	28	33	rVB2	13390	27800	1.68%	0.098%
2	2.638	118	123	127	rBV3	6605	23871	1.45%	0.084%
3	3.228	178	183	186	rBV2	9260	20150	1.22%	0.071%
4	3.829	239	244	251	rVB2	23417	65526	3.97%	0.230%
5	6.930	552	559	565	rBV	275881	776894	47.03%	2.730%
6	7.048	565	571	582	rVB	391125	1126008	68.17%	3.957%
7	7.451	606	612	626	rVB	167377	477320	28.90%	1.678%
8	8.219	684	690	702	rBV	522912	1367850	82.81%	4.807%
9	9.726	838	843	850	rBV4	9776	27583	1.67%	0.097%
10	10.405	904	912	920	rBV	643980	1389714	84.13%	4.884%
11	10.927	960	965	970	rBV4	8971	19981	1.21%	0.070%
12	11.232	990	996	1001	rVV3	10970	37549	2.27%	0.132%
13	11.635	1033	1037	1039	rBV2	19171	45125	2.73%	0.159%
14	11.675	1039	1041	1043	rVB2	14144	22283	1.35%	0.078%
15	11.822	1053	1056	1059	rBV2	10263	20429	1.24%	0.072%
16	11.891	1060	1063	1070	rVB	13020	29430	1.78%	0.103%
17	12.059	1076	1080	1082	rBV3	10125	18496	1.12%	0.065%
18	12.118	1082	1086	1095	rVB2	59817	126809	7.68%	0.446%
19	12.364	1107	1111	1115	rBV	691161	1165799	70.58%	4.097%
20	12.423	1115	1117	1124	rVB3	10958	28581	1.73%	0.100%
21	12.541	1124	1129	1133	rBV2	26776	42998	2.60%	0.151%
22	12.639	1133	1139	1142	rBV4	25976	72487	4.39%	0.255%
23	12.689	1142	1144	1147	rVB2	31591	48174	2.92%	0.169%
24	12.748	1147	1150	1153	rVB3	24262	40627	2.46%	0.143%
25	12.846	1156	1160	1164	rVB	25196	46187	2.80%	0.162%
26	12.915	1164	1167	1171	rBV	34900	65423	3.96%	0.230%
27	12.994	1171	1175	1179	rBV2	148665	345471	20.91%	1.214%
28	13.053	1179	1181	1182	rVB2	15941	18718	1.13%	0.066%
29	13.082	1182	1184	1188	rVB2	100963	154110	9.33%	0.542%
30	13.142	1188	1190	1192	rBV	37706	54571	3.30%	0.192%
31	13.210	1195	1197	1200	rVB	98345	162062	9.81%	0.570%
32	13.299	1200	1206	1207	rBV3	98280	219933	13.31%	0.773%
33	13.329	1207	1209	1213	rVB2	154747	259724	15.72%	0.913%
34	13.397	1213	1216	1219	rVB3	85894	160911	9.74%	0.566%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031819\
 Data File : VD061150.D
 Acq On : 18 Mar 2019 17:28
 Operator : VA/AP
 Sample : K1935-06
 Misc : 4.94g/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-18(11-12)

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\82D030719S.M
 Title : SW846 8260

35	13.476	1219	1224	1228	rBV3	208749	524152	31.73%	1.842%
36	13.555	1228	1232	1235	rBV	454832	680978	41.23%	2.393%
37	13.604	1235	1237	1241	rBV3	52069	130393	7.89%	0.458%
38	13.663	1241	1243	1244	rBV	31117	50724	3.07%	0.178%
39	13.712	1244	1248	1254	rVB	211141	471200	28.53%	1.656%
40	13.821	1254	1259	1263	rBV4	120659	270041	16.35%	0.949%
41	13.890	1263	1266	1267	rBV2	78567	143397	8.68%	0.504%
42	13.919	1267	1269	1271	rVB	126635	149352	9.04%	0.525%
43	13.968	1271	1274	1276	rVB2	201713	319246	19.33%	1.122%
44	14.018	1276	1279	1281	rVB3	85292	124990	7.57%	0.439%
45	14.057	1281	1283	1285	rVB	50391	49551	3.00%	0.174%
46	14.106	1285	1288	1291	rBV3	215249	484031	29.30%	1.701%
47	14.155	1291	1293	1295	rBV	120910	188217	11.39%	0.661%
48	14.195	1295	1297	1300	rVB	349141	450584	27.28%	1.584%
49	14.254	1300	1303	1307	rVB	281533	476706	28.86%	1.675%
50	14.323	1307	1310	1312	rBV	353477	537563	32.54%	1.889%
51	14.372	1312	1315	1318	rVV4	235187	411396	24.91%	1.446%
52	14.431	1318	1321	1323	rVV3	164771	297139	17.99%	1.044%
53	14.470	1323	1325	1327	rVB	218023	274210	16.60%	0.964%
54	14.510	1327	1329	1333	rVB	530278	767131	46.44%	2.696%
55	14.559	1333	1334	1336	rBV2	31940	38572	2.34%	0.136%
56	14.608	1336	1339	1341	rBV3	120873	202439	12.26%	0.711%
57	14.648	1341	1343	1344	rVB	60450	58084	3.52%	0.204%
58	14.677	1344	1346	1347	rBV	32638	45913	2.78%	0.161%
59	14.805	1354	1359	1365	rBV4	394111	1097446	66.44%	3.857%
60	14.884	1365	1367	1369	rVV	341597	527571	31.94%	1.854%
61	14.943	1369	1373	1375	rVV2	409155	859404	52.03%	3.020%
62	15.012	1375	1380	1385	rVV3	543402	1651792	100.00%	5.805%
63	15.081	1385	1387	1389	rVV	204164	327334	19.82%	1.150%
64	15.120	1389	1391	1395	rVV2	363627	662723	40.12%	2.329%
65	15.169	1395	1396	1398	rVV	152127	137970	8.35%	0.485%
66	15.229	1398	1402	1405	rVV3	272645	585889	35.47%	2.059%
67	15.278	1405	1407	1409	rVV2	681750	841910	50.97%	2.959%
68	15.317	1409	1411	1415	rVV	490226	743313	45.00%	2.612%
69	15.376	1415	1417	1419	rVV3	106995	173184	10.48%	0.609%
70	15.425	1419	1422	1424	rVV2	544520	855490	51.79%	3.007%
71	15.475	1424	1427	1429	rVV3	166693	302761	18.33%	1.064%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031819\
 Data File : VD061150.D
 Acq On : 18 Mar 2019 17:28
 Operator : VA/AP
 Sample : K1935-06
 Misc : 4.94g/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-18(11-12)

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\82D030719S.M
 Title : SW846 8260

72	15.504	1429	1430	1434	rVB	273040	380524	23.04%	1.337%
73	15.563	1434	1436	1437	rBV2	103388	155531	9.42%	0.547%
74	15.691	1441	1449	1452	rBV4	369330	1101315	66.67%	3.870%
75	15.740	1452	1454	1457	rVB	338248	431376	26.12%	1.516%
76	15.799	1457	1460	1464	rBV3	312880	585022	35.42%	2.056%
77	15.927	1470	1473	1475	rVV2	71176	103522	6.27%	0.364%
78	15.977	1476	1478	1482	rVB3	140442	217004	13.14%	0.763%
79	16.036	1482	1484	1486	rBV2	82604	147569	8.93%	0.519%
80	16.065	1486	1487	1490	rVV	155451	184876	11.19%	0.650%
81	16.144	1492	1495	1499	rVB4	196121	283273	17.15%	0.996%
82	16.223	1499	1503	1508	rVB5	140522	352798	21.36%	1.240%
83	16.292	1508	1510	1517	rVB5	34401	71459	4.33%	0.251%
84	16.479	1527	1529	1532	rVB4	12093	18468	1.12%	0.065%

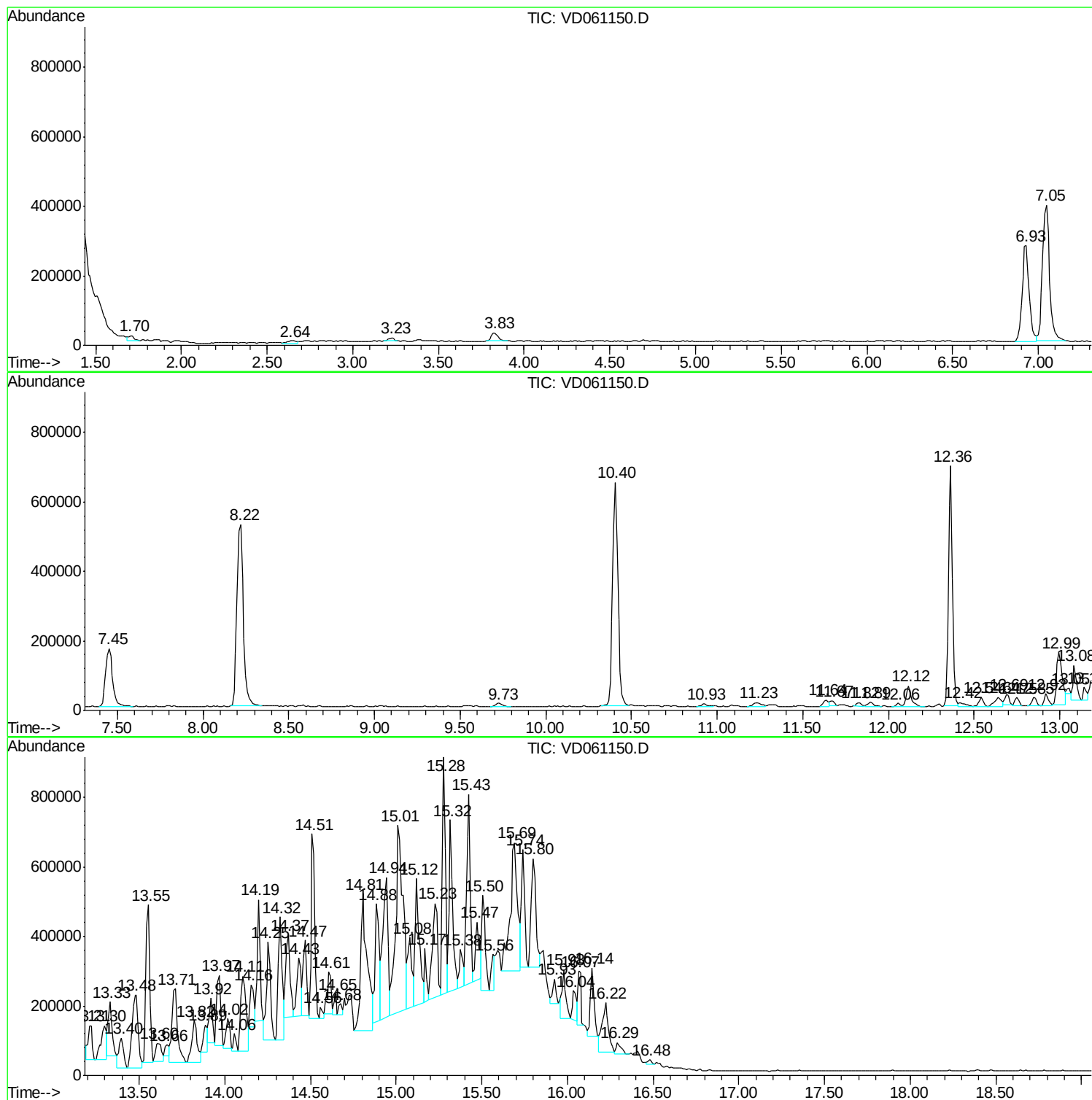
Sum of corrected areas: 28454127

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061150.D
Acq On : 18 Mar 2019 17:28
Operator : VA/AP
Sample : K1935-06
Misc : 4.94g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-18(11-12)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061150.D
Acq On : 18 Mar 2019 17:28
Operator : VA/AP
Sample : K1935-06
Misc : 4.94g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleID :
SB-18(11-12)

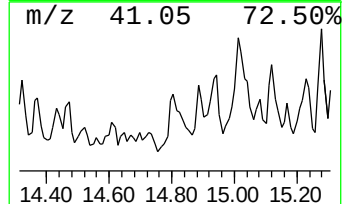
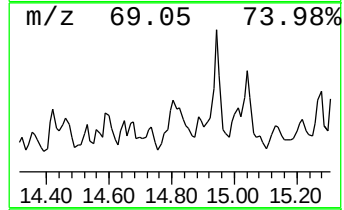
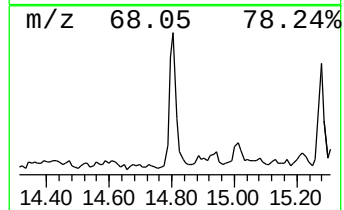
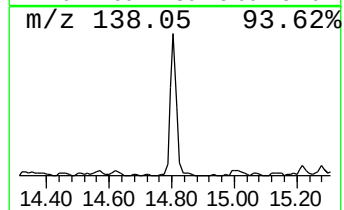
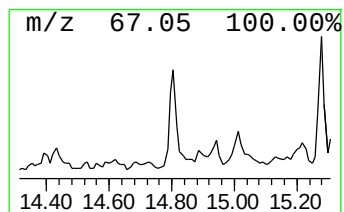
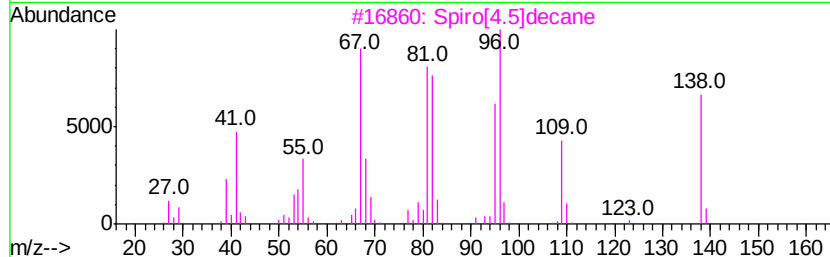
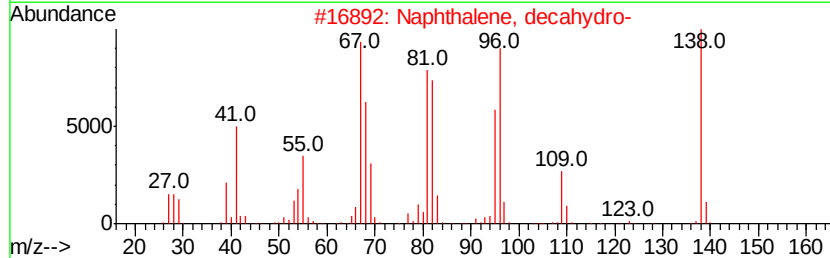
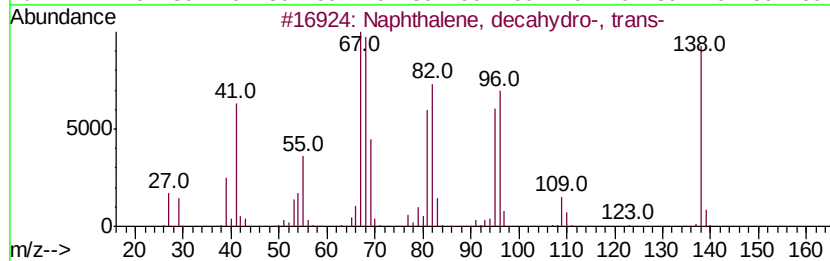
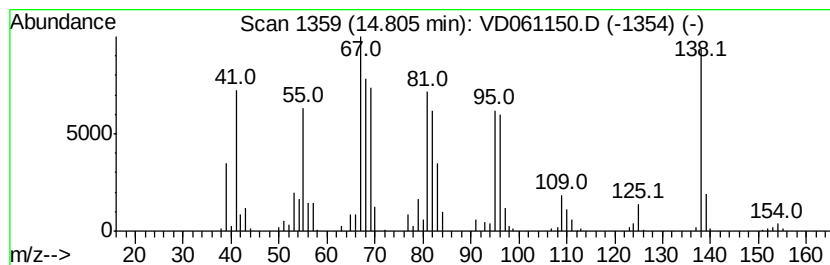
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, decahydro-, tr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	71.53 ug/l	1097450	1,4-Dichlorobenzene-d4	14.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	97
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	90
3		Spiro[4.5]decane	138	C10H18	000176-63-6	53
4		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	53
5		Bicyclo[4.1.0]heptane, 2-methyl-	110	C8H14	041977-46-2	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061150.D
Acq On : 18 Mar 2019 17:28
Operator : VA/AP
Sample : K1935-06
Misc : 4.94g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

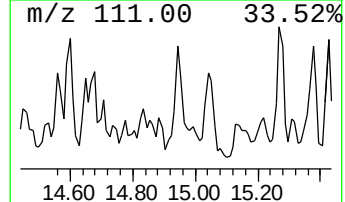
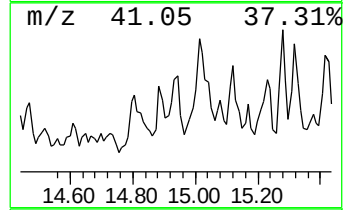
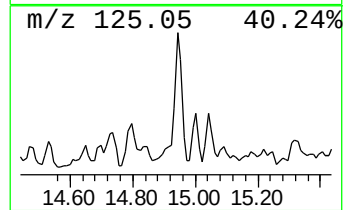
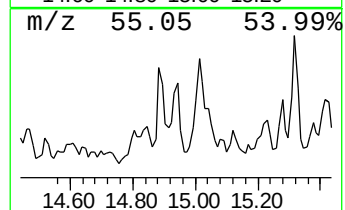
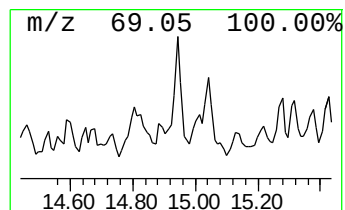
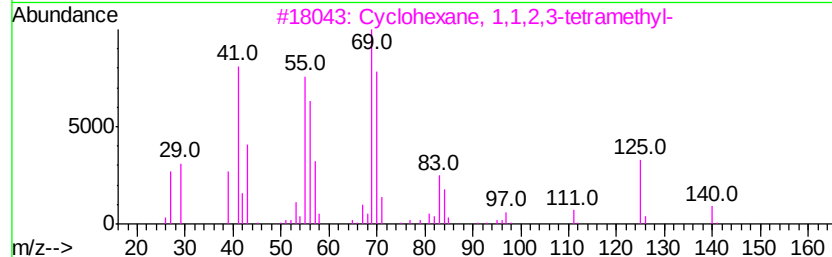
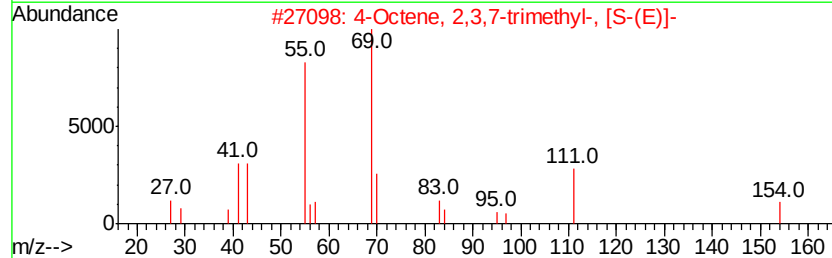
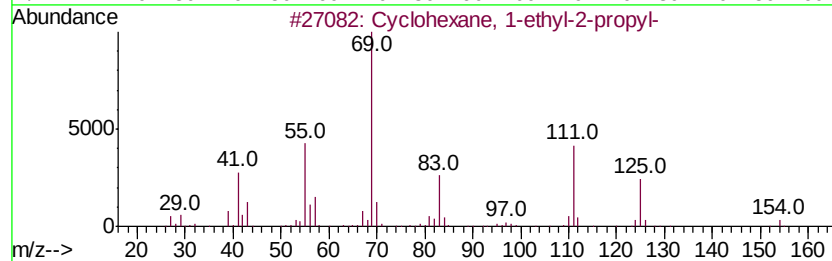
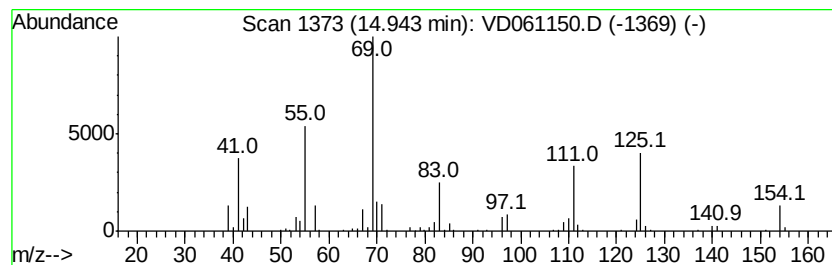
Instrument :
MSVOA_D
ClientSampleID :
SB-18(11-12)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1-ethyl-2-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	56.01 ug/l	859404	1,4-Dichlorobenzene-d4	14.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1-ethyl-2-propyl-	154 C11H22	062238-33-9 50
2		4-Octene, 2,3,7-trimethyl-, [S-(...	154 C11H22	052763-13-0 50
3		Cyclohexane, 1,1,2,3-tetramethyl-	140 C10H20	006783-92-2 45
4		Cyclooctanemethanol	142 C9H18O	003637-63-6 43
5		Cyclohexane, 1,2,4-trimethyl-, (...)	126 C9H18	007667-60-9 38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061150.D
Acq On : 18 Mar 2019 17:28
Operator : VA/AP
Sample : K1935-06
Misc : 4.94g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-18(11-12)

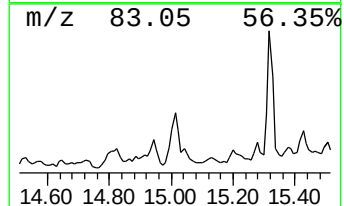
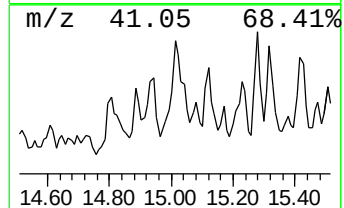
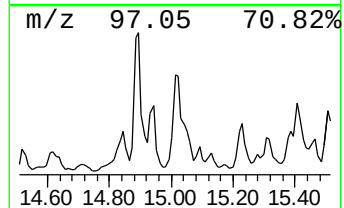
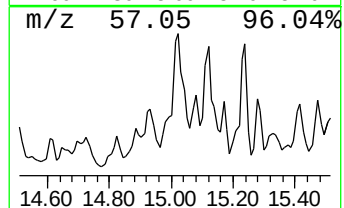
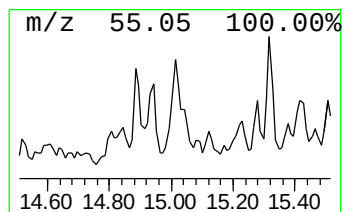
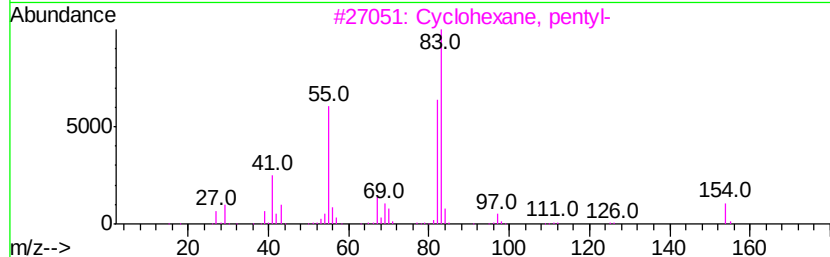
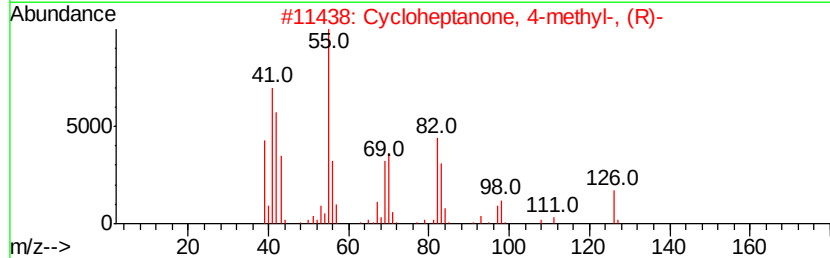
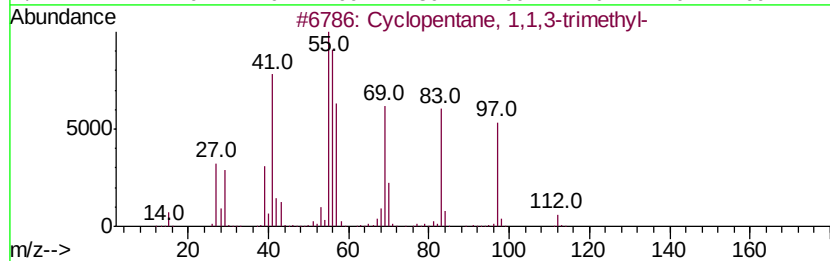
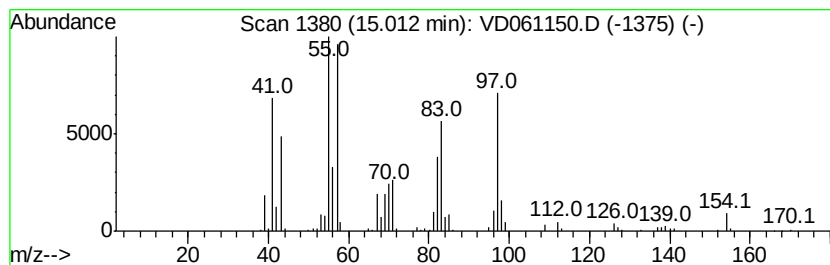
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown15.01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	107.66 ug/l	1651790	1,4-Dichlorobenzene-d4	14.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	38
2		Cycloheptanone, 4-methyl-, (R)-	126	C8H14O	013609-59-1	38
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	35
4		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	25
5		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061150.D
Acq On : 18 Mar 2019 17:28
Operator : VA/AP
Sample : K1935-06
Misc : 4.94g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

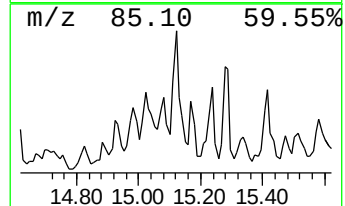
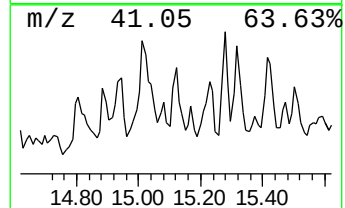
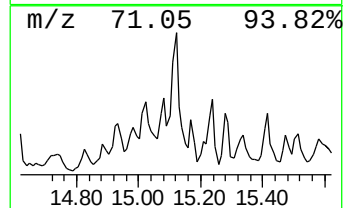
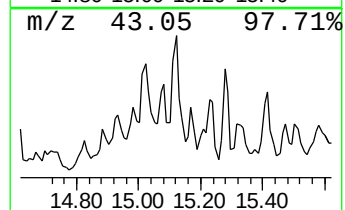
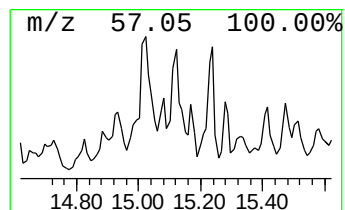
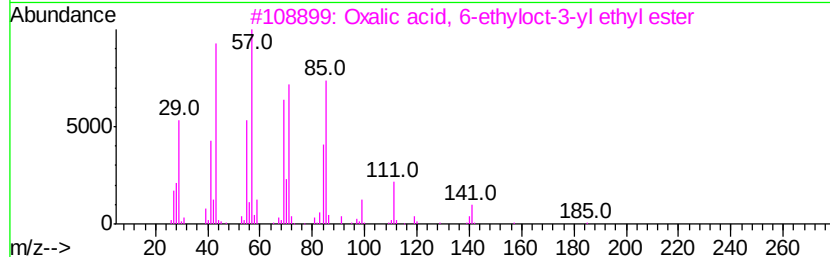
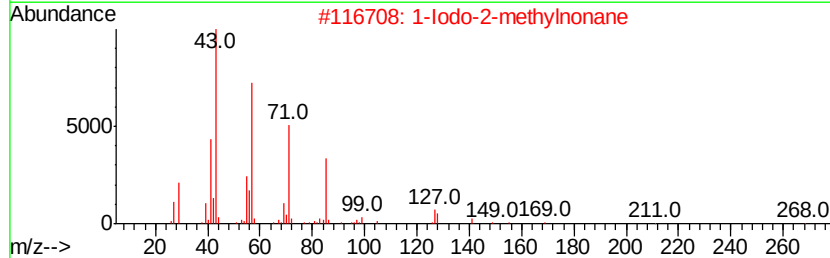
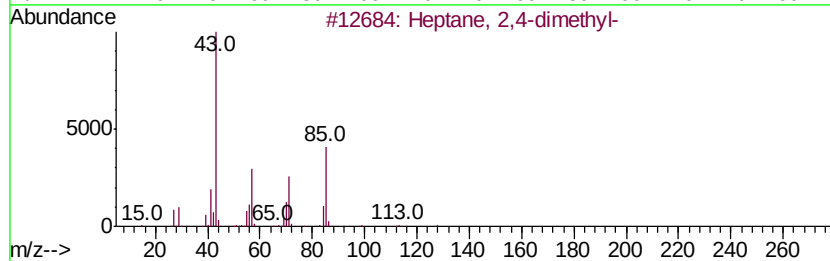
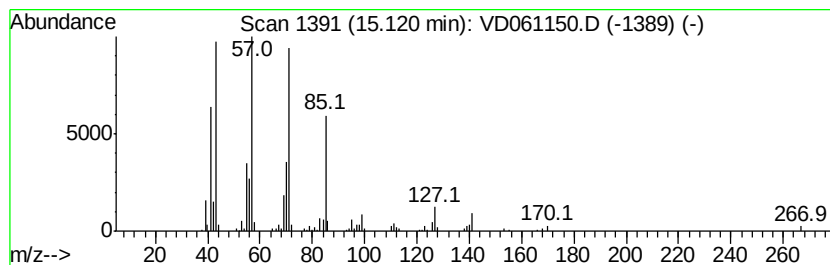
Instrument :
MSVOA_D
ClientSampleId :
SB-18(11-12)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 4 Heptane, 2,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.12	43.19 ug/l	662723	1,4-Dichlorobenzene-d4	14.51	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
2	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
3	Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	64
4	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	59
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061150.D
Acq On : 18 Mar 2019 17:28
Operator : VA/AP
Sample : K1935-06
Misc : 4.94g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-18(11-12)

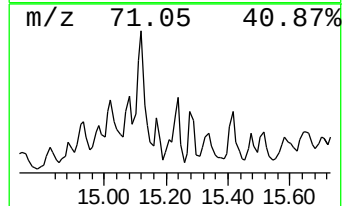
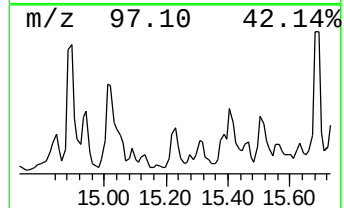
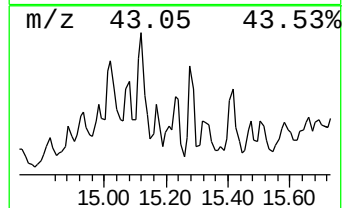
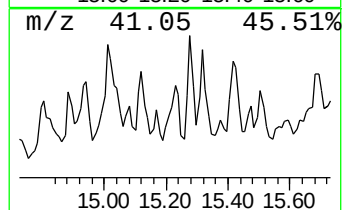
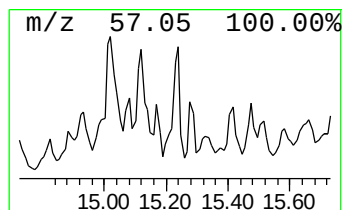
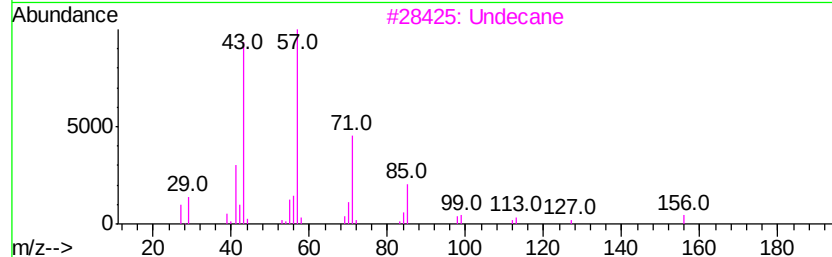
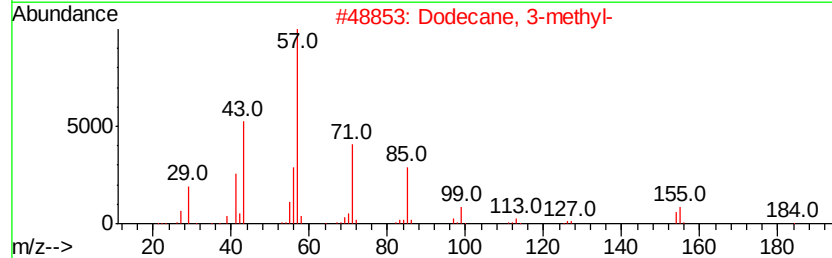
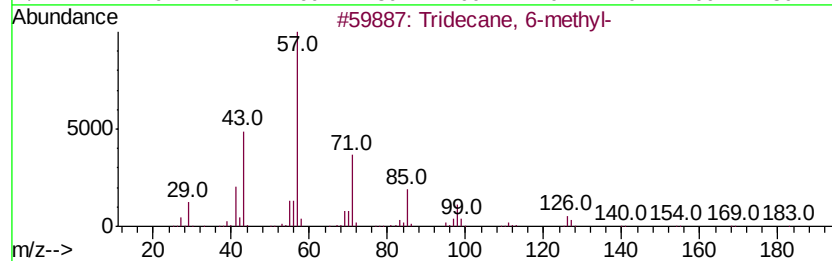
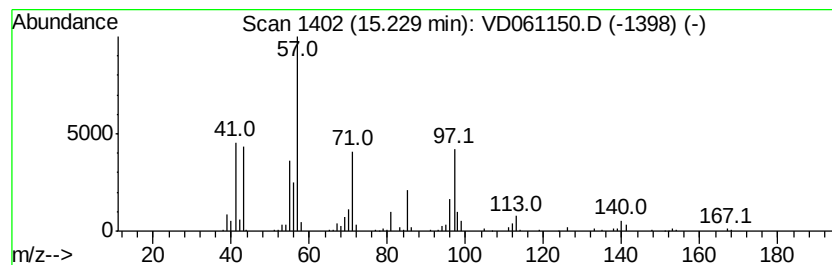
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown15.23 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	38.19 ug/l	585889	1,4-Dichlorobenzene-d4	14.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-methyl-	198	C14H30	013287-21-3	47
2		Dodecane, 3-methyl-	184	C13H28	017312-57-1	47
3		Undecane	156	C11H24	001120-21-4	43
4		Heneicosane	296	C21H44	000629-94-7	43
5		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061150.D
Acq On : 18 Mar 2019 17:28
Operator : VA/AP
Sample : K1935-06
Misc : 4.94g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

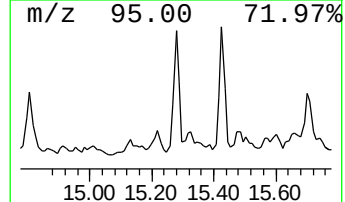
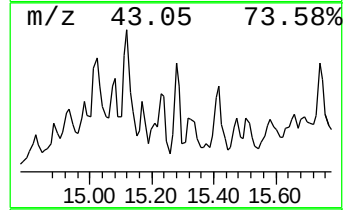
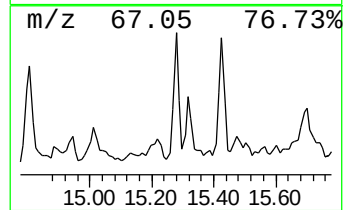
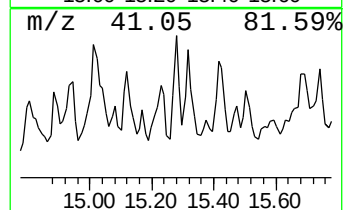
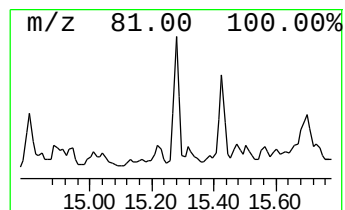
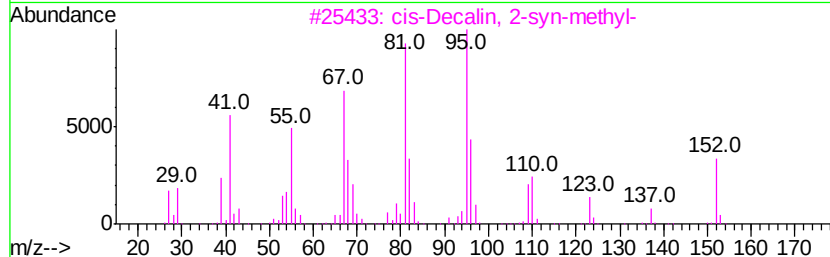
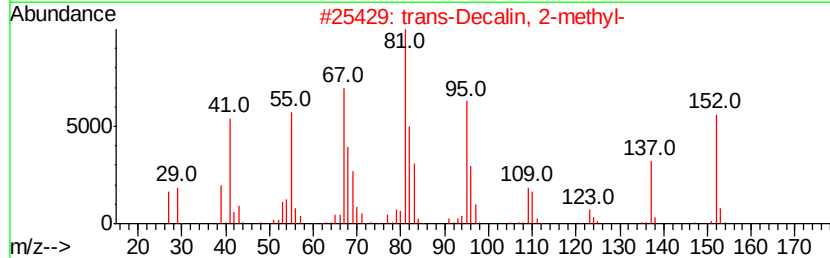
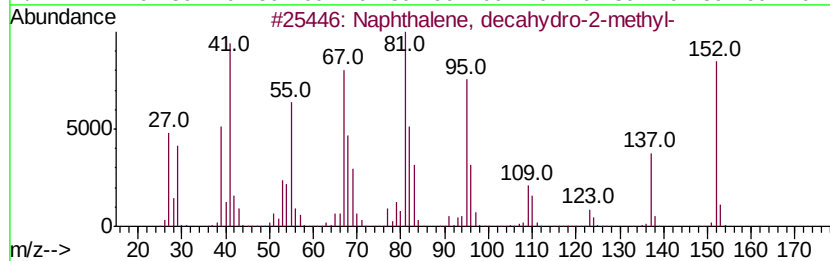
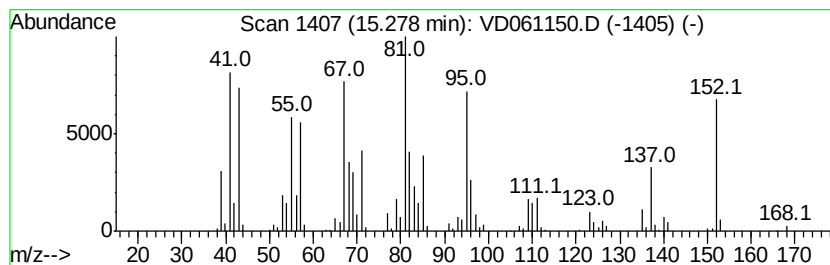
Instrument :
MSVOA_D
ClientSampleId :
SB-18(11-12)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.28	54.87 ug/l	841910	1,4-Dichlorobenzene-d4	14.51		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	92
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	89
3		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	87
4		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	83
5		Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061150.D
Acq On : 18 Mar 2019 17:28
Operator : VA/AP
Sample : K1935-06
Misc : 4.94g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-18(11-12)

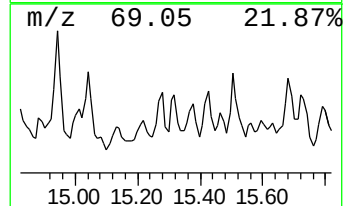
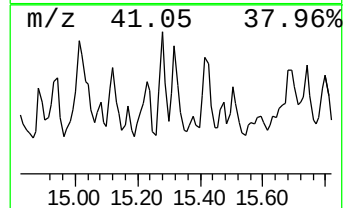
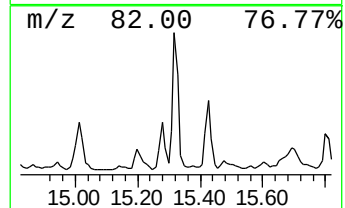
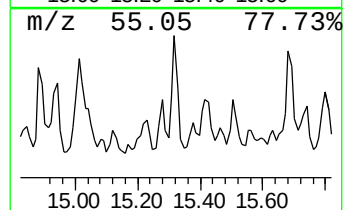
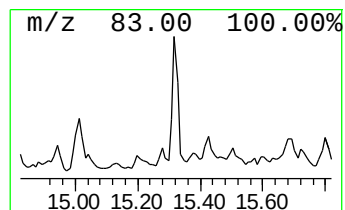
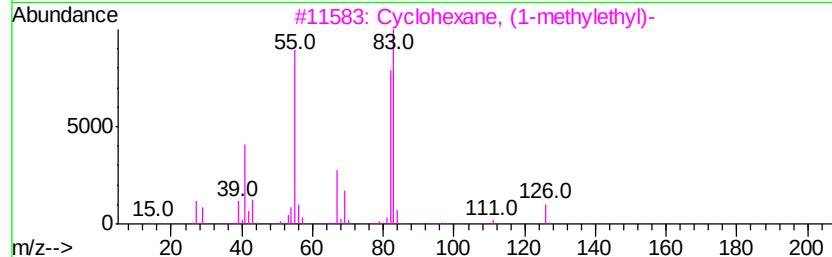
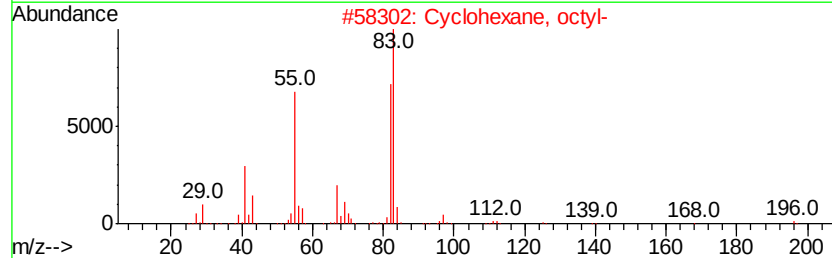
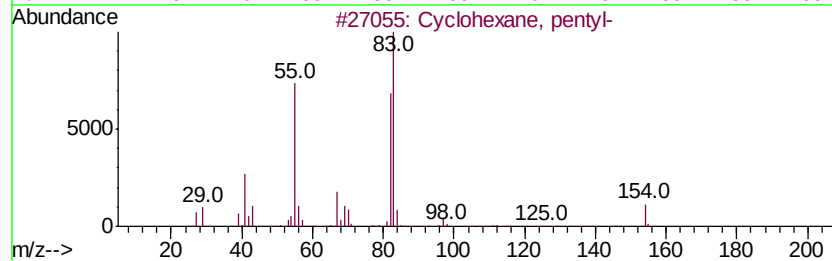
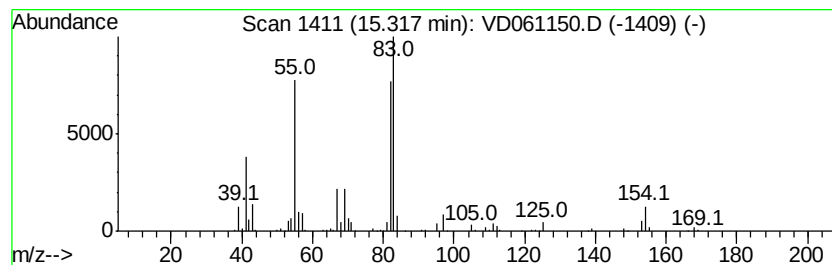
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, pentyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	48.45 ug/l	743313	1,4-Dichlorobenzene-d4	14.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	90
2		Cyclohexane, octyl-	196	C14H28	001795-15-9	80
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	80
4		Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	78
5		Cyclohexane, decyl-	224	C16H32	001795-16-0	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061150.D
Acq On : 18 Mar 2019 17:28
Operator : VA/AP
Sample : K1935-06
Misc : 4.94g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

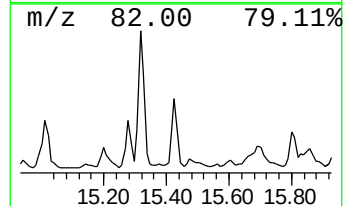
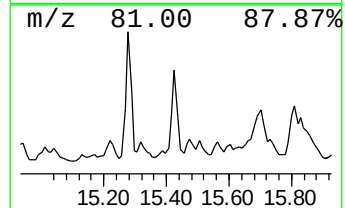
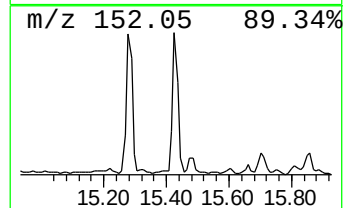
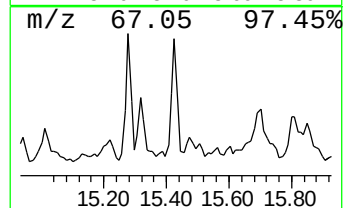
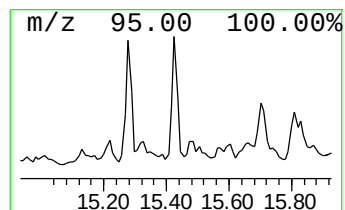
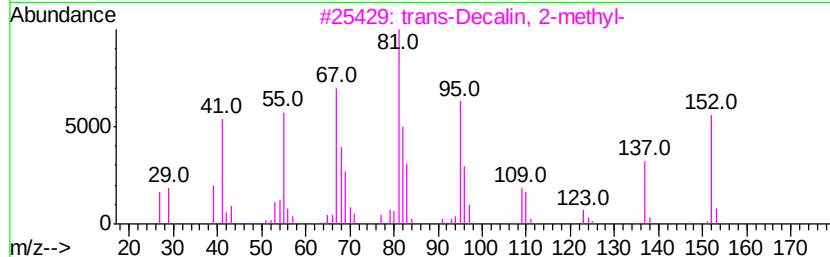
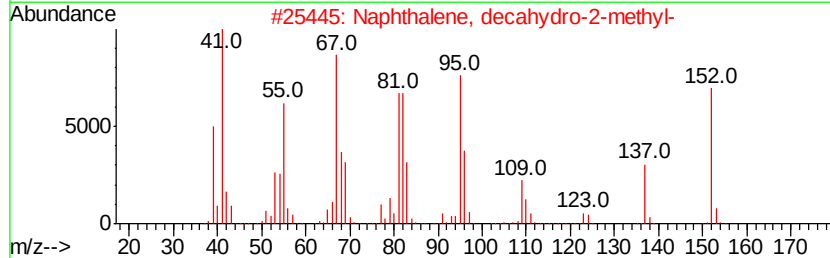
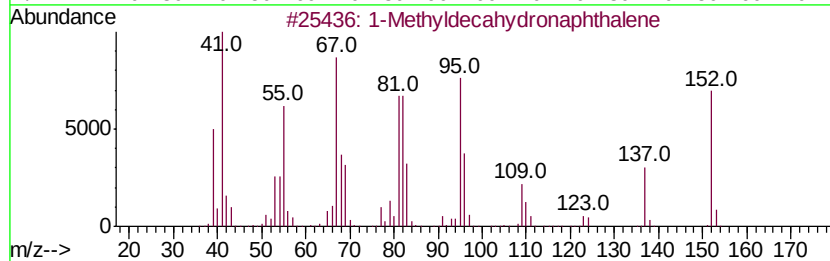
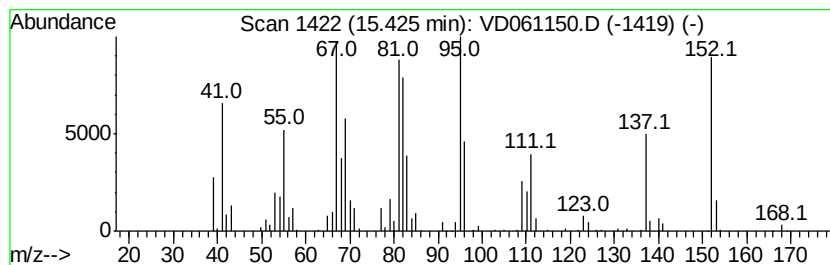
Instrument :
MSVOA_D
ClientSampleID :
SB-18(11-12)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 8 1-Methyldecahydronaphthalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	55.76 ug/l	855490	1,4-Dichlorobenzene-d4	14.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Methyldecahydronaphthalene	152 C11H20	002958-75-0 97
2		Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1 97
3		trans-Decalin, 2-methyl-	152 C11H20	1000152-47-3 89
4		trans-4a-Methyl-decahydronaphtha...	152 C11H20	002547-27-5 83
5		cis-Decalin, 2-syn-methyl-	152 C11H20	1000155-85-6 70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061150.D
Acq On : 18 Mar 2019 17:28
Operator : VA/AP
Sample : K1935-06
Misc : 4.94g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

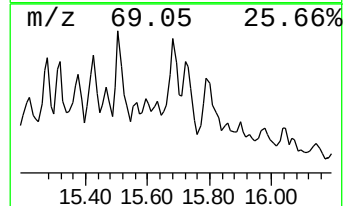
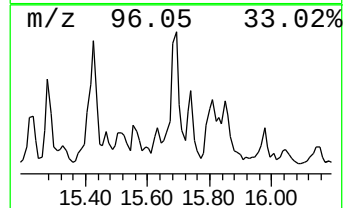
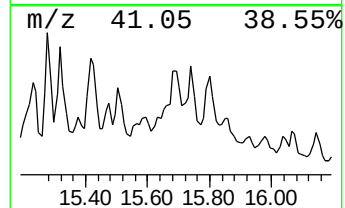
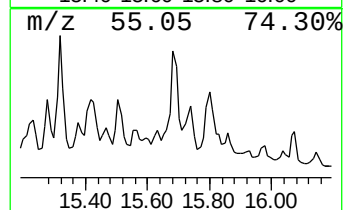
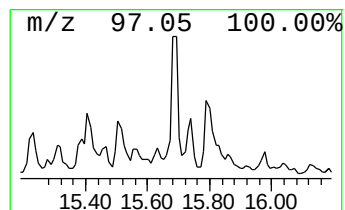
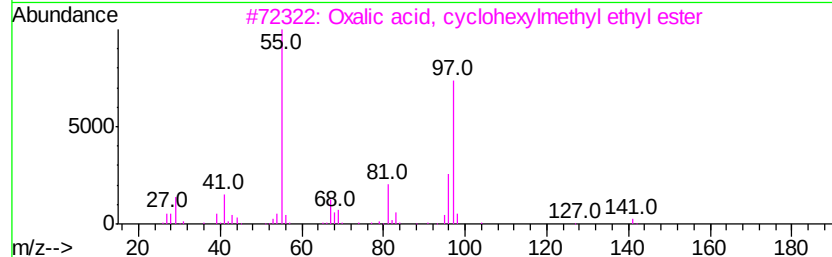
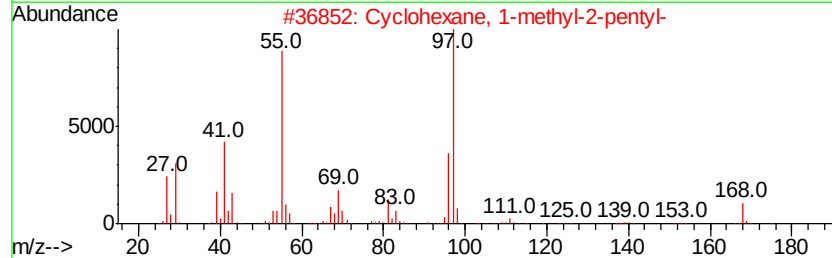
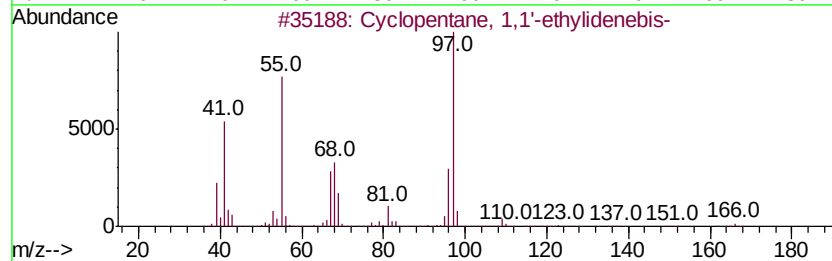
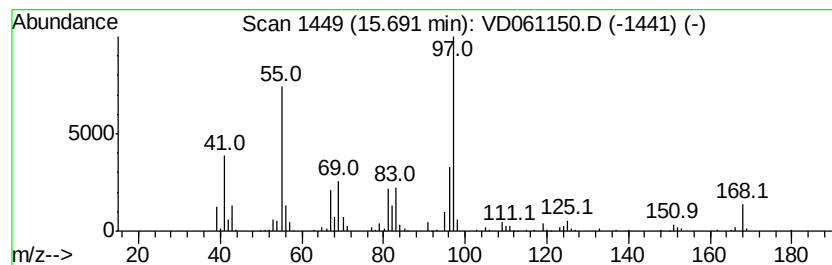
Instrument :
MSVOA_D
ClientSampleId :
SB-18(11-12)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 9 Cyclopentane, 1,1'-ethylide... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	71.78 ug/l	1101320	1,4-Dichlorobenzene-d4	14.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentane, 1,1'-ethylidenebis-	166 C12H22	004413-21-2 64
2		Cyclohexane, 1-methyl-2-pentyl-	168 C12H24	054411-01-7 62
3		Oxalic acid, cyclohexylmethyl et...	214 C11H18O4	1000309-68-0 59
4		Cyclohexane, 1-methyl-3-pentyl-	168 C12H24	054411-02-8 58
5		Oxalic acid, cyclohexylmethyl pr...	228 C12H20O4	1000309-68-1 53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061150.D
Acq On : 18 Mar 2019 17:28
Operator : VA/AP
Sample : K1935-06
Misc : 4.94g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

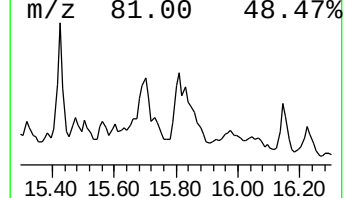
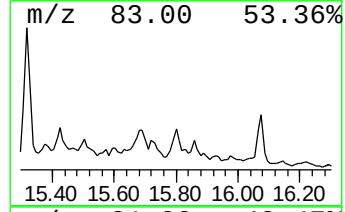
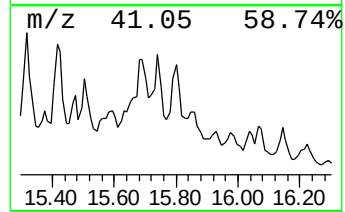
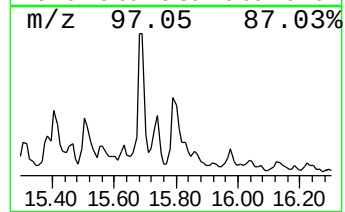
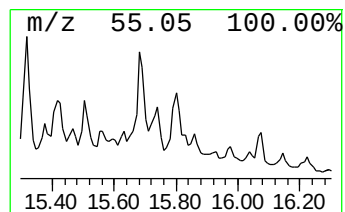
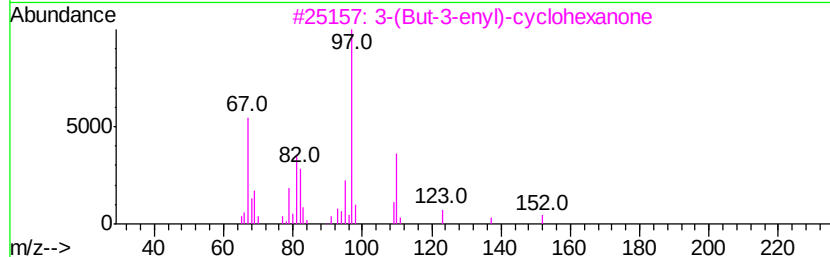
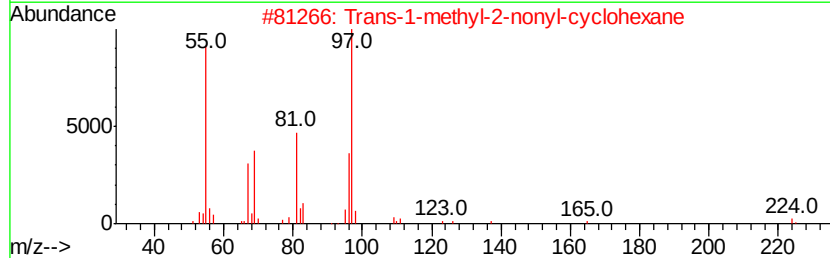
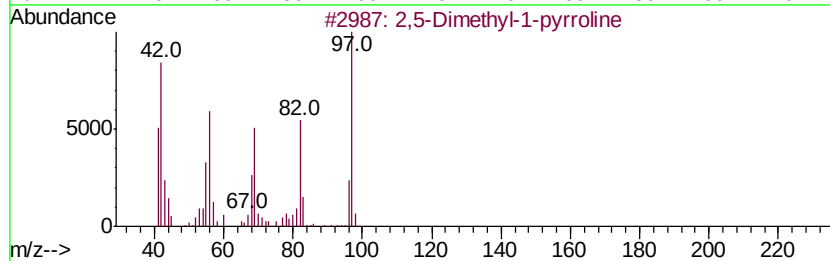
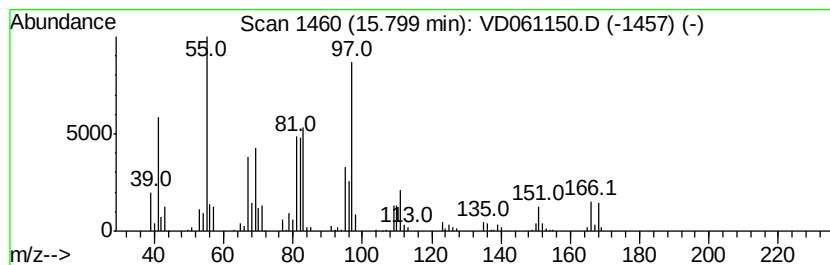
Instrument :
MSVOA_D
ClientSampleId :
SB-18(11-12)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 10 2,5-Dimethyl-1-pyrroline Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	38.13 ug/l	585022	1,4-Dichlorobenzene-d4	14.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,5-Dimethyl-1-pyrroline	97	C6H11N	000822-64-0 50
2	Trans-1-methyl-2-nonyl-cyclohexane	224	C16H32	1000371-47-8 43
3	3-(But-3-enyl)-cyclohexanone	152	C10H16O	003636-03-1 43
4	Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1000309-68-1 38
5	Cyclohexane, (cyclopentylmethyl)-	166	C12H22	004431-89-4 38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD031819\
Data File : VD061150.D
Acq On : 18 Mar 2019 17:28
Operator : VA/AP
Sample : K1935-06
Misc : 4.94g/5ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-18(11-12)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.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
Naphthalene, deca...	14.81	71.5	ug/l	1097450	4	14.51	767131	50.0
Cyclohexane, 1-et...	14.94	56.0	ug/l	859404	4	14.51	767131	50.0
unknown15.01	15.01	107.7	ug/l	1651790	4	14.51	767131	50.0
Heptane, 2,4-dime...	15.12	43.2	ug/l	662723	4	14.51	767131	50.0
unknown15.23	15.23	38.2	ug/l	585889	4	14.51	767131	50.0
Naphthalene, deca...	15.28	54.9	ug/l	841910	4	14.51	767131	50.0
Cyclohexane, pentyl-	15.32	48.5	ug/l	743313	4	14.51	767131	50.0
1-Methyldecahydro...	15.43	55.8	ug/l	855490	4	14.51	767131	50.0
Cyclopentane, 1,1...	15.69	71.8	ug/l	1101320	4	14.51	767131	50.0
2,5-Dimethyl-1-py...	15.80	38.1	ug/l	585022	4	14.51	767131	50.0