

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\
 Data File : VD061220.D
 Acq On : 20 Mar 2019 20:48
 Operator : VA/AP
 Sample : K2004-07
 Misc : 4.39g/5ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-19B(7-8)

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	5.714	428	436	448	rBV	121819	510915	1.82%	0.105%
2	6.659	524	532	545	rBV	147218	544999	1.94%	0.112%
3	6.925	550	559	566	rBV	345744	1046957	3.72%	0.214%
4	7.043	566	571	574	rBV	410147	1169164	4.16%	0.239%
5	7.319	589	599	607	rBV2	137659	515598	1.83%	0.106%
6	7.447	607	612	622	rVB	211352	577394	2.05%	0.118%
7	7.624	622	630	634	rBV	126809	375487	1.33%	0.077%
8	8.214	684	690	698	rBV	703450	1775852	6.31%	0.364%
9	8.667	729	736	744	rBV	161123	491290	1.75%	0.101%
10	8.844	744	754	759	rVV	1525168	4757179	16.91%	0.974%
11	8.933	759	763	767	rVV	1147283	3228378	11.48%	0.661%
12	9.012	767	771	776	rVV	1015189	2999150	10.66%	0.614%
13	9.100	776	780	789	rVV	244676	763944	2.72%	0.156%
14	9.307	792	801	814	rVB2	1790725	6714592	23.87%	1.375%
15	9.543	819	825	833	rVB2	310162	950510	3.38%	0.195%
16	9.730	833	844	847	rBV	408676	1327314	4.72%	0.272%
17	9.789	847	850	853	rVV	632867	1640746	5.83%	0.336%
18	9.849	853	856	861	rVB	346824	823042	2.93%	0.169%
19	10.006	866	872	875	rBV	1198015	3546230	12.61%	0.726%
20	10.055	875	877	882	rVB	985214	2137598	7.60%	0.438%
21	10.154	882	887	892	rBV	1059844	2699218	9.60%	0.553%
22	10.252	892	897	903	rVB2	1120826	3425415	12.18%	0.702%
23	10.400	903	912	915	rBV4	990366	4119092	14.64%	0.844%
24	10.449	915	917	928	rVB2	939608	2505499	8.91%	0.513%
25	10.646	928	937	947	rBV	3618594	12240954	43.52%	2.507%
26	10.823	952	955	959	rVB	295120	674444	2.40%	0.138%
27	10.931	959	966	974	rVB3	4419709	13578635	48.27%	2.781%
28	11.099	974	983	988	rBV	2568000	7449448	26.48%	1.526%
29	11.197	988	993	996	rBV2	1663927	4462027	15.86%	0.914%
30	11.256	996	999	1003	rVB	1302483	2930721	10.42%	0.600%
31	11.335	1003	1007	1013	rVB	2854241	7247212	25.76%	1.484%
32	11.434	1013	1017	1020	rBV	757596	1768437	6.29%	0.362%
33	11.493	1020	1023	1026	rVB	785630	1532043	5.45%	0.314%
34	11.552	1026	1029	1032	rVB	384499	777334	2.76%	0.159%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\
 Data File : VD061220.D
 Acq On : 20 Mar 2019 20:48
 Operator : VA/AP
 Sample : K2004-07
 Misc : 4.39g/5ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-19B(7-8)

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	11.660	1032	1040	1053	rBV3	5305573	28130046	100.00%	5.762%
36	11.837	1053	1058	1062	rBV	5150786	13138327	46.71%	2.691%
37	11.906	1062	1065	1071	rVB3	3841822	8987603	31.95%	1.841%
38	11.995	1071	1074	1077	rVB3	575876	1161130	4.13%	0.238%
39	12.064	1077	1081	1084	rBV	2555649	5706269	20.29%	1.169%
40	12.132	1084	1088	1097	rVB2	6552664	20950581	74.48%	4.291%
41	12.251	1097	1100	1101	rBV	269048	459335	1.63%	0.094%
42	12.300	1101	1105	1108	rBV	2259999	4592047	16.32%	0.941%
43	12.359	1108	1111	1115	rVB3	1310409	2688820	9.56%	0.551%
44	12.438	1115	1119	1126	rVB5	1512580	5128153	18.23%	1.050%
45	12.546	1126	1130	1134	rBV	4135687	9130532	32.46%	1.870%
46	12.654	1134	1141	1143	rBV2	3798145	12259659	43.58%	2.511%
47	12.703	1143	1146	1149	rVB3	4843785	10418962	37.04%	2.134%
48	12.762	1149	1152	1158	rVB	5349536	11068834	39.35%	2.267%
49	12.861	1158	1162	1166	rBV	3816697	7586058	26.97%	1.554%
50	12.930	1166	1169	1173	rBV2	2929588	5953114	21.16%	1.219%
51	13.009	1173	1177	1181	rBV4	6357938	20507155	72.90%	4.201%
52	13.107	1184	1187	1190	rVB	4598172	9330249	33.17%	1.911%
53	13.166	1190	1193	1194	rBV	2495990	4262613	15.15%	0.873%
54	13.205	1194	1197	1198	rBV2	1118745	1947960	6.92%	0.399%
55	13.235	1198	1200	1202	rVB2	2964214	4049266	14.39%	0.829%
56	13.314	1202	1208	1210	rBV3	4662593	14334987	50.96%	2.936%
57	13.412	1216	1218	1221	rVB2	3410245	5703388	20.28%	1.168%
58	13.491	1221	1226	1230	rBV3	5921342	19975143	71.01%	4.092%
59	13.619	1236	1239	1243	rBV3	2483118	6323874	22.48%	1.295%
60	13.678	1243	1245	1246	rVV	1975421	3132392	11.14%	0.642%
61	13.717	1246	1249	1256	rVB4	4931495	13140859	46.71%	2.692%
62	13.836	1256	1261	1264	rBV2	3551071	8651807	30.76%	1.772%
63	13.895	1264	1267	1268	rVV2	3373487	6056682	21.53%	1.241%
64	13.924	1268	1270	1273	rVV2	4593259	9543547	33.93%	1.955%
65	13.973	1273	1275	1278	rVV2	4226147	7788779	27.69%	1.595%
66	14.023	1278	1280	1283	rVV3	2501159	4553092	16.19%	0.933%
67	14.062	1283	1284	1286	rVV	1789993	2210456	7.86%	0.453%
68	14.111	1286	1289	1293	rVV4	3993221	12243196	43.52%	2.508%
69	14.170	1293	1295	1297	rVV2	3257231	6452267	22.94%	1.322%
70	14.210	1297	1299	1301	rVV	4781513	7541269	26.81%	1.545%
71	14.259	1301	1304	1309	rVB5	3275487	7418473	26.37%	1.520%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\
 Data File : VD061220.D
 Acq On : 20 Mar 2019 20:48
 Operator : VA/AP
 Sample : K2004-07
 Misc : 4.39g/5ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-19B(7-8)

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	14.328	1309	1311	1313	rBV	3850422	6484363	23.05%	1.328%
73	14.377	1314	1316	1320	rVV3	3156548	6925860	24.62%	1.419%
74	14.436	1320	1322	1324	rVV2	3990615	6993567	24.86%	1.433%
75	14.475	1324	1326	1328	rVV2	2810144	4561914	16.22%	0.934%
76	14.525	1328	1331	1334	rVB3	1551024	3284192	11.68%	0.673%
77	14.574	1334	1336	1337	rBV	379697	486468	1.73%	0.100%
78	14.613	1337	1340	1343	rVV4	1432061	2695817	9.58%	0.552%
79	14.702	1345	1349	1351	rBV3	499682	887810	3.16%	0.182%
80	14.810	1356	1360	1366	rBV5	4228278	9911934	35.24%	2.030%
81	14.889	1366	1368	1371	rBV	2041230	2909425	10.34%	0.596%
82	14.948	1371	1374	1376	rVB2	2594664	4100461	14.58%	0.840%
83	15.017	1377	1381	1383	rBV2	2229140	4166248	14.81%	0.853%
84	15.115	1390	1391	1395	rVV4	473293	928609	3.30%	0.190%
85	15.224	1398	1402	1405	rVB4	834416	1923056	6.84%	0.394%
86	15.283	1405	1408	1410	rBV4	1936439	2614208	9.29%	0.535%
87	15.322	1410	1412	1417	rVV2	1890935	2716032	9.66%	0.556%
88	15.430	1420	1423	1425	rVB2	1123877	1555796	5.53%	0.319%
89	15.480	1425	1428	1429	rBV3	198186	294928	1.05%	0.060%
90	15.509	1429	1431	1435	rVB3	280291	474181	1.69%	0.097%
91	15.696	1444	1450	1453	rVV4	149178	455973	1.62%	0.093%

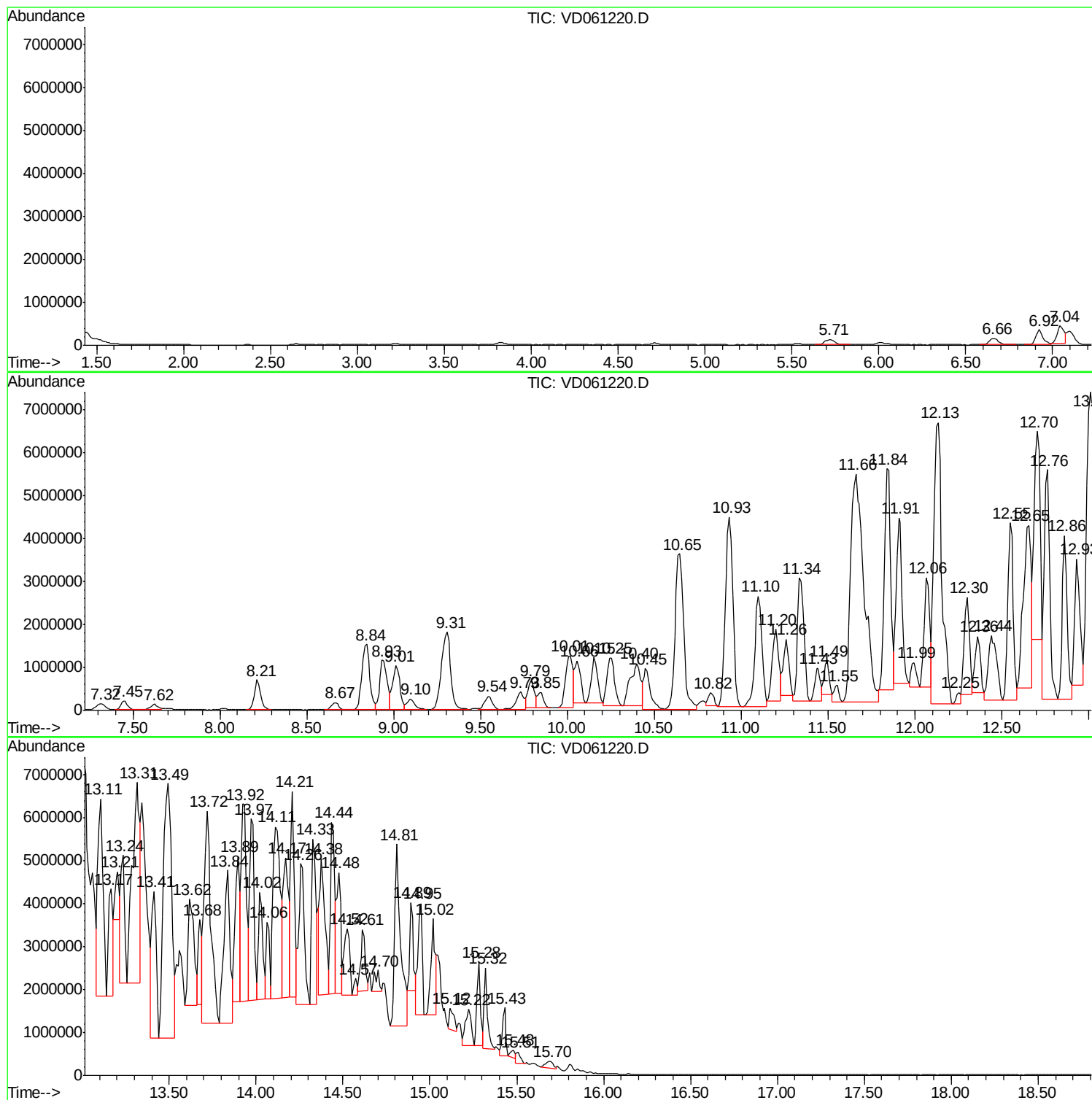
Sum of corrected areas: 488204584

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032019\
Data File : VD061220.D
Acq On : 20 Mar 2019 20:48
Operator : VA/AP
Sample : K2004-07
Misc : 4.39g/5ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-19B(7-8)

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\VD032019\
Data File : VD061220.D
Acq On : 20 Mar 2019 20:48
Operator : VA/AP
Sample : K2004-07
Misc : 4.39g/5ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

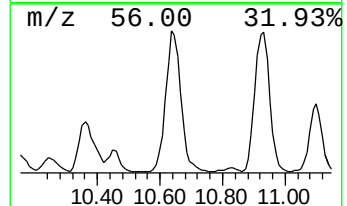
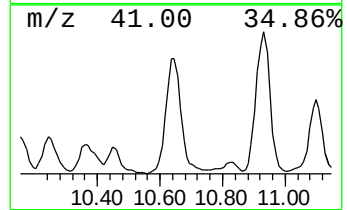
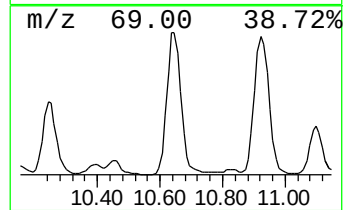
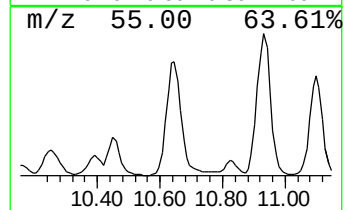
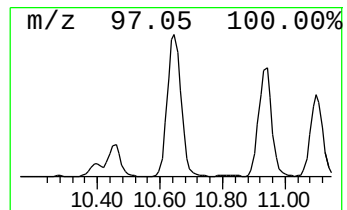
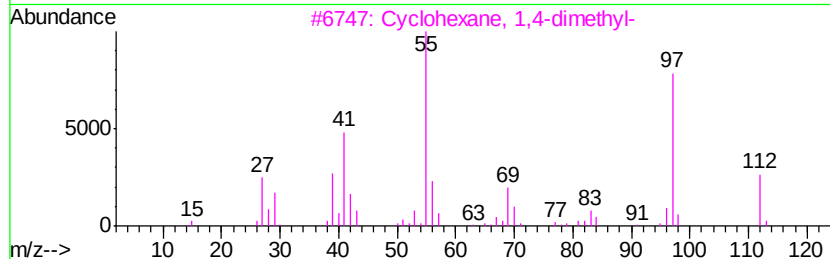
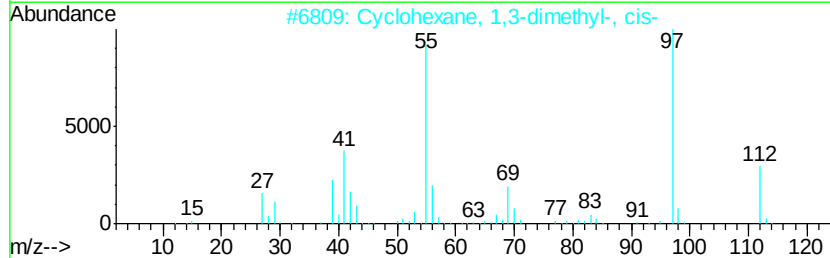
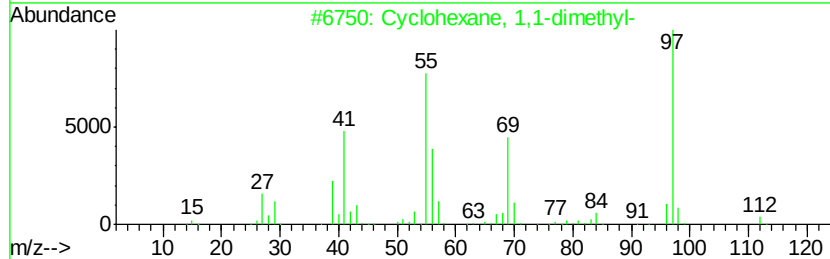
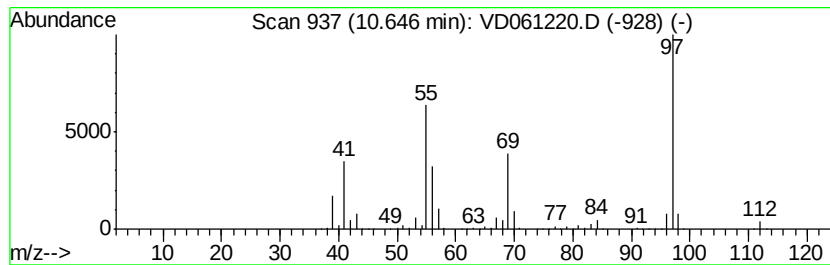
Instrument :
MSVOA_D
ClientSampleId :
SB-19B(7-8)

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 Cyclohexane, 1,1-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.65	227.63 ug/l	12241000	Chlorobenzene-d5	12.37		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	97
2		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
3		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	56
4		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	50
5		Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032019\
Data File : VD061220.D
Acq On : 20 Mar 2019 20:48
Operator : VA/AP
Sample : K2004-07
Misc : 4.39g/5ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-19B(7-8)

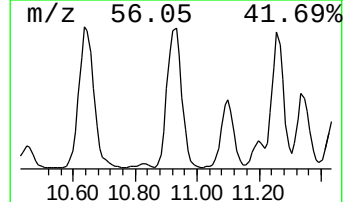
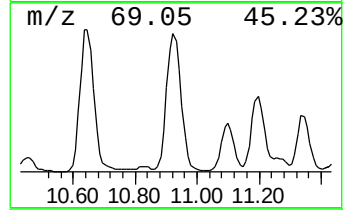
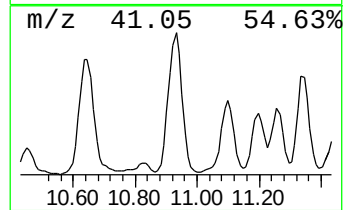
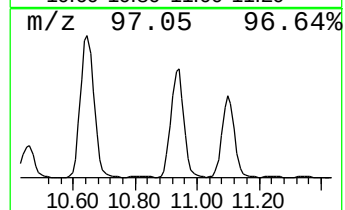
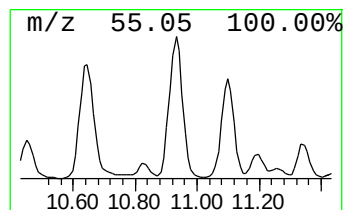
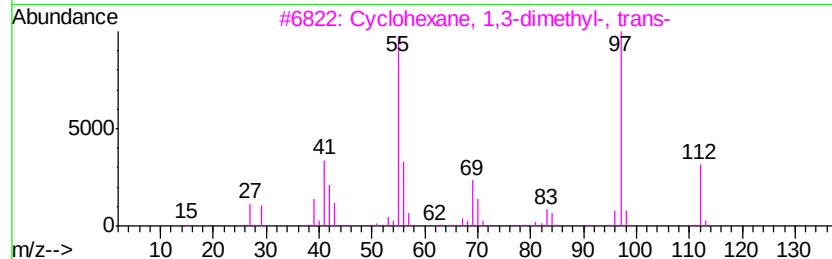
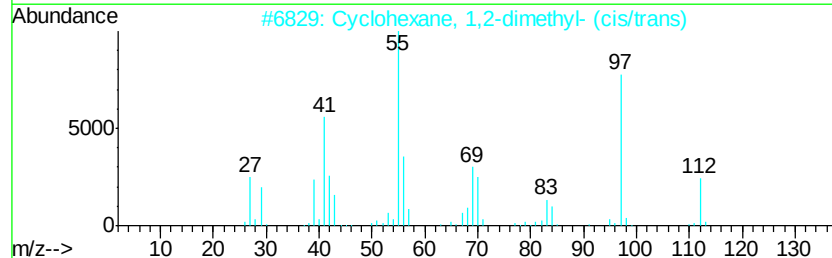
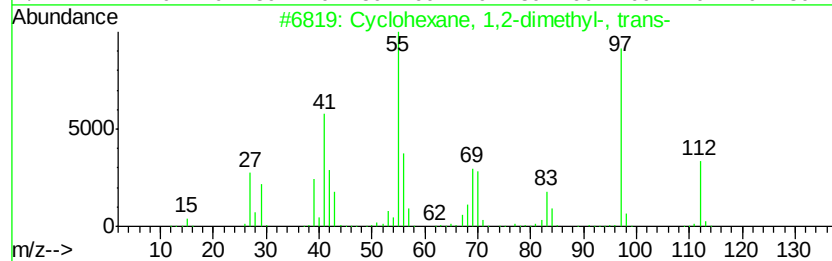
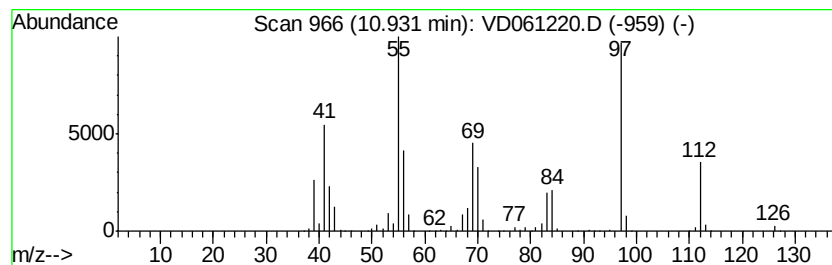
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	252.50 ug/l	13578600	Chlorobenzene-d5	12.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
2		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	90
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72
4		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	64
5		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032019\
Data File : VD061220.D
Acq On : 20 Mar 2019 20:48
Operator : VA/AP
Sample : K2004-07
Misc : 4.39g/5ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-19B(7-8)

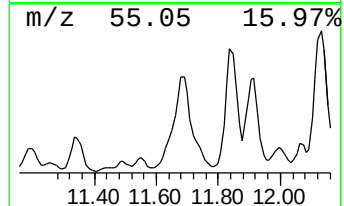
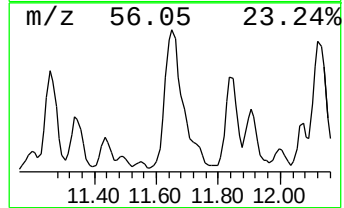
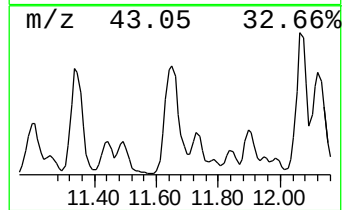
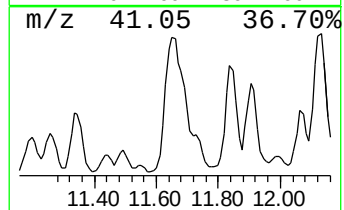
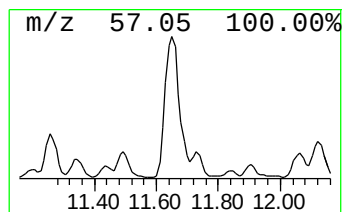
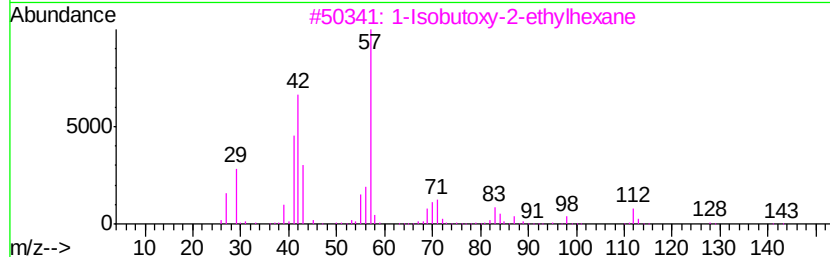
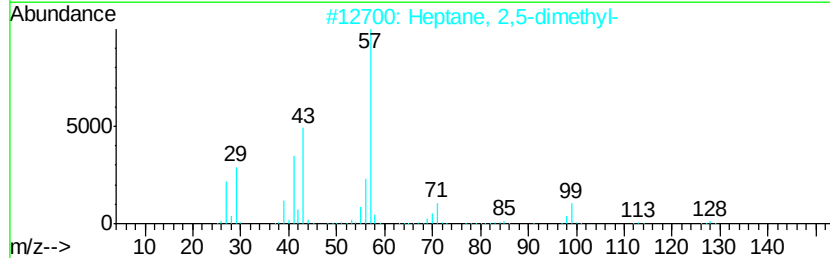
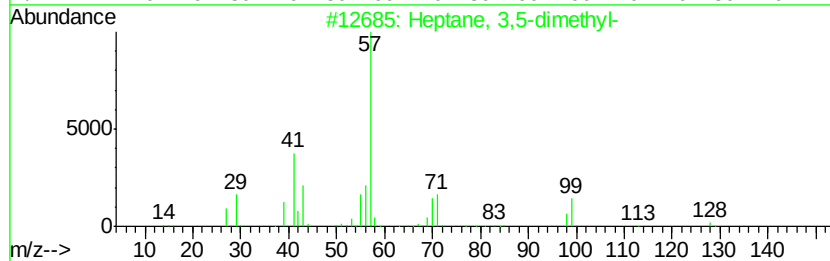
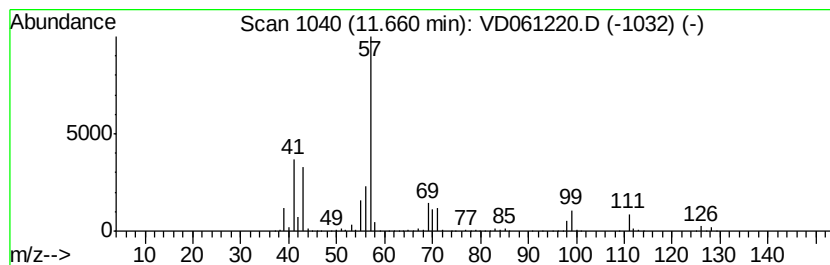
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 3 Heptane, 3,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	523.09 ug/l	28130000	Chlorobenzene-d5	12.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	87
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	76
3		1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	59
4		Octane, 3-methyl-	128	C9H20	002216-33-3	58
5		Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032019\
Data File : VD061220.D
Acq On : 20 Mar 2019 20:48
Operator : VA/AP
Sample : K2004-07
Misc : 4.39g/5ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

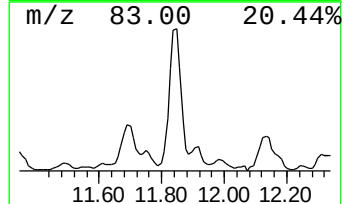
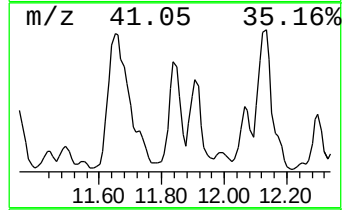
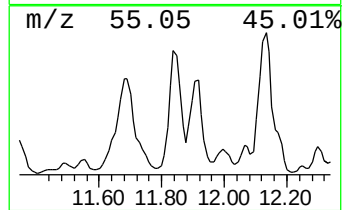
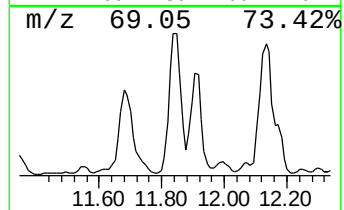
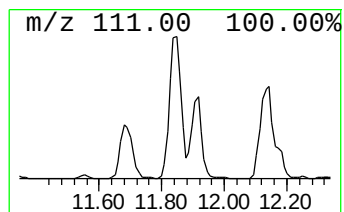
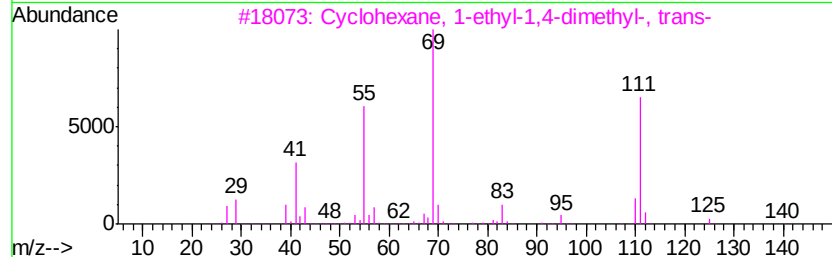
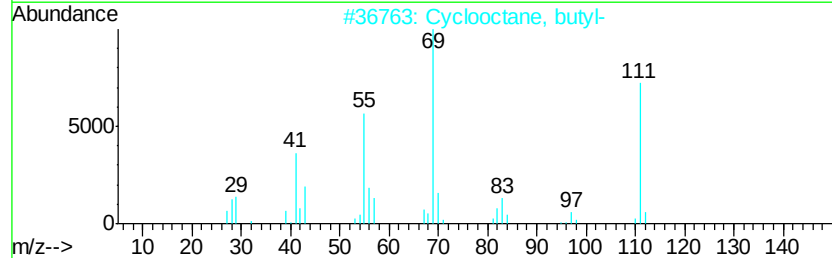
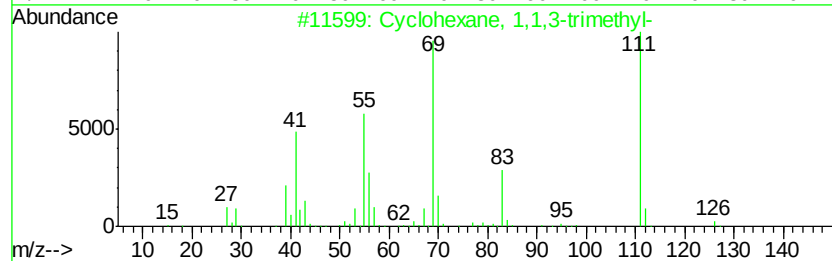
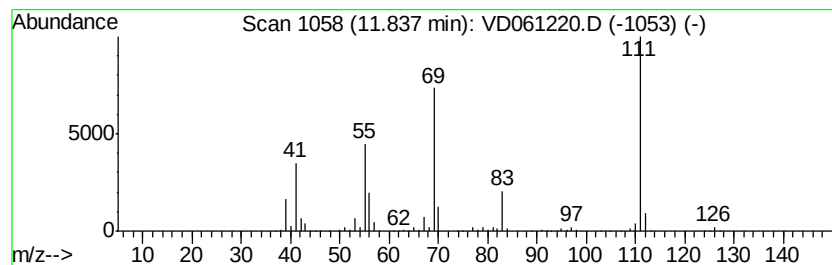
Instrument :
MSVOA_D
ClientSampleId :
SB-19B(7-8)

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 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.84	244.31 ug/l	13138300	Chlorobenzene-d5	12.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2	Cyclooctane, butyl-	168	C12H24	016538-93-5	78
3	Cyclohexane, 1-ethyl-1,4-dimethyl-	140	C10H20	062238-32-8	64
4	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	56



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032019\
Data File : VD061220.D
Acq On : 20 Mar 2019 20:48
Operator : VA/AP
Sample : K2004-07
Misc : 4.39g/5ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-19B(7-8)

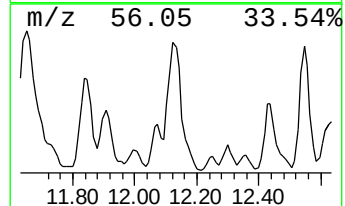
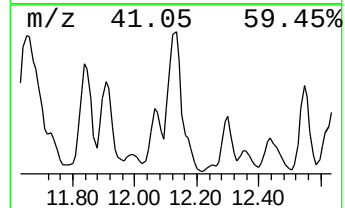
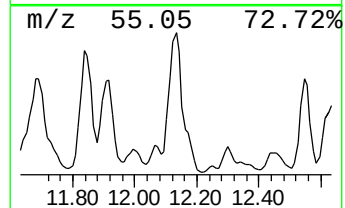
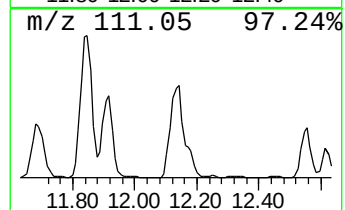
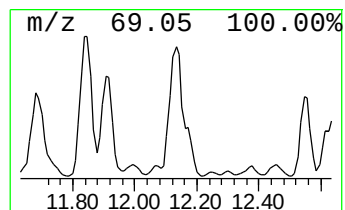
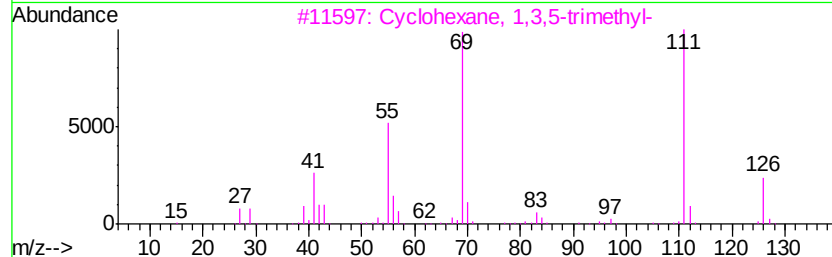
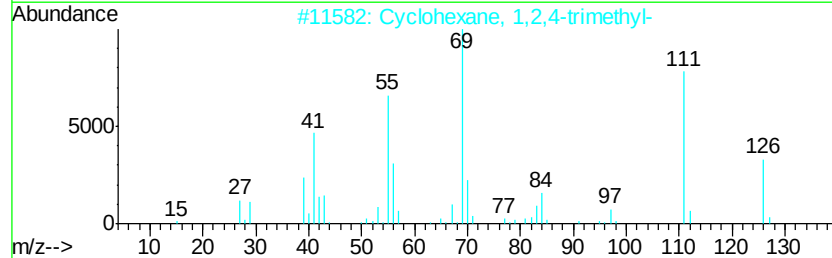
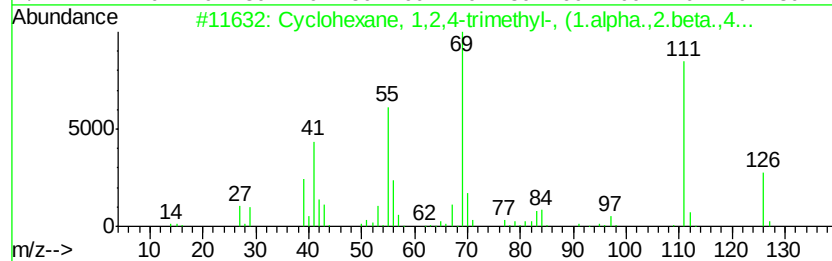
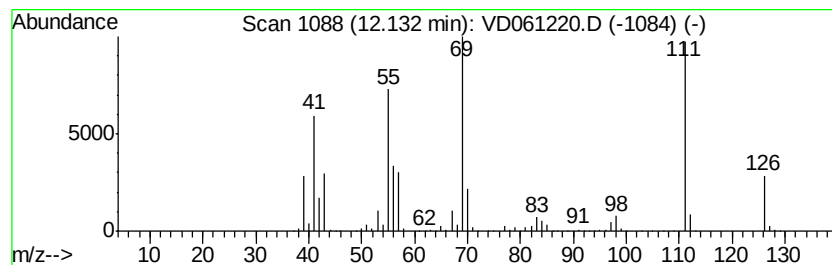
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 5 Cyclohexane, 1,2,4-trimethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	389.59 ug/l	20950600	Chlorobenzene-d5	12.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	93
2		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	90
3		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	83
4		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	80
5		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032019\
Data File : VD061220.D
Acq On : 20 Mar 2019 20:48
Operator : VA/AP
Sample : K2004-07
Misc : 4.39g/5ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

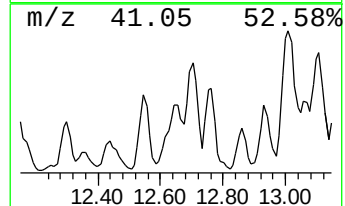
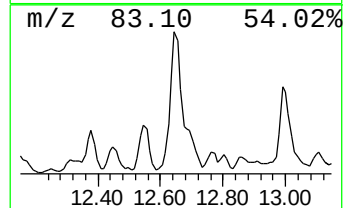
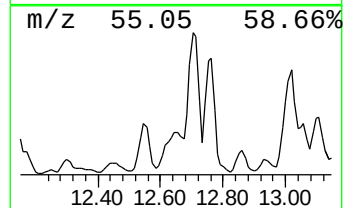
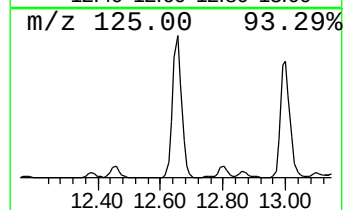
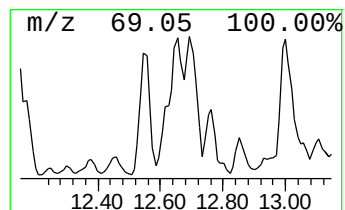
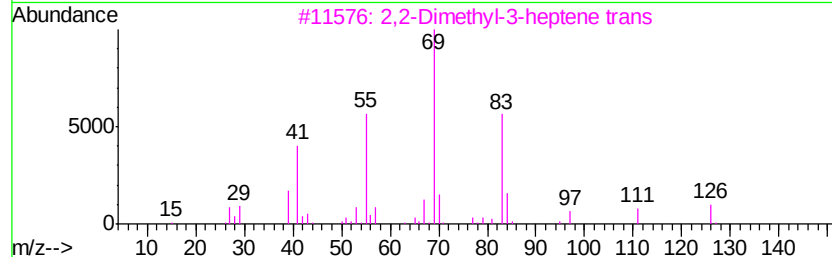
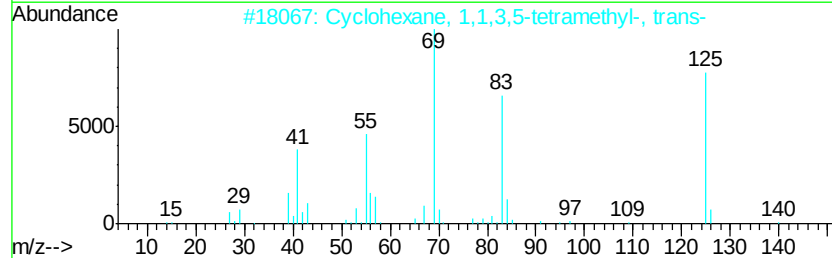
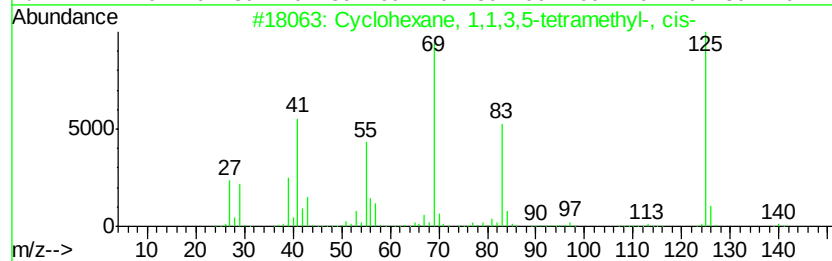
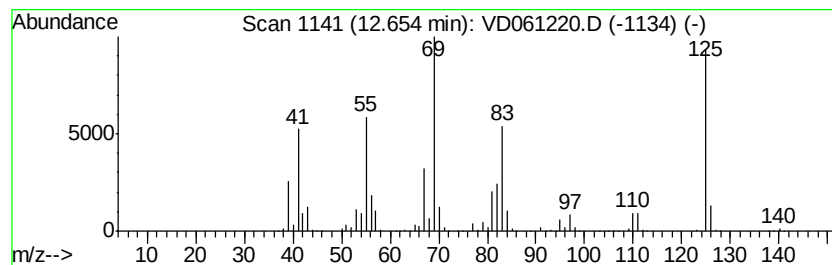
Instrument :
MSVOA_D
ClientSampleId :
SB-19B(7-8)

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 Cyclohexane, 1,1,3,5-tetram... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.65	227.98 ug/l	12259700	Chlorobenzene-d5	12.37		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	93
2		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	52
3		2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	50
4		2-Methyl-N-(1-methylethylidene)-...	363	C22H42BN02	060203-39-6	38
5		Imidazole, 2-acetamido-	125	C5H7N3O	052737-49-2	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032019\
Data File : VD061220.D
Acq On : 20 Mar 2019 20:48
Operator : VA/AP
Sample : K2004-07
Misc : 4.39g/5ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-19B(7-8)

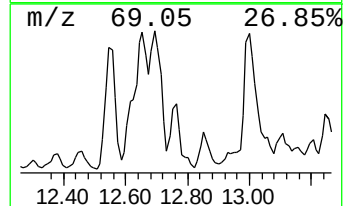
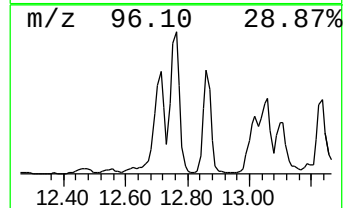
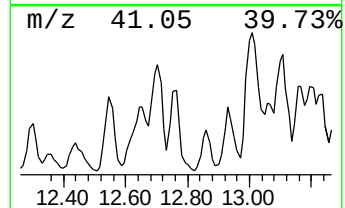
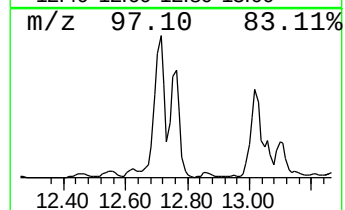
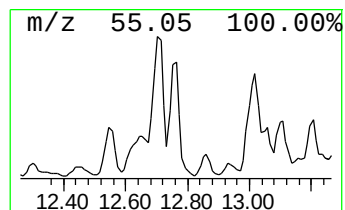
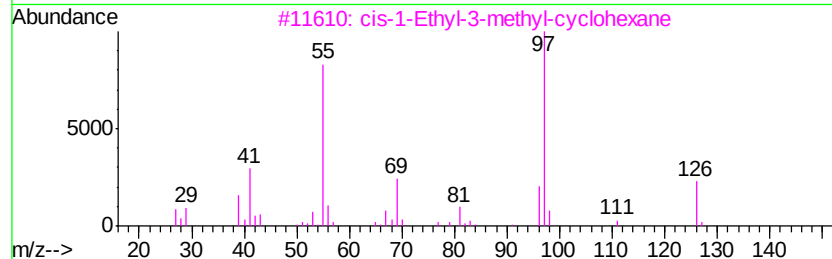
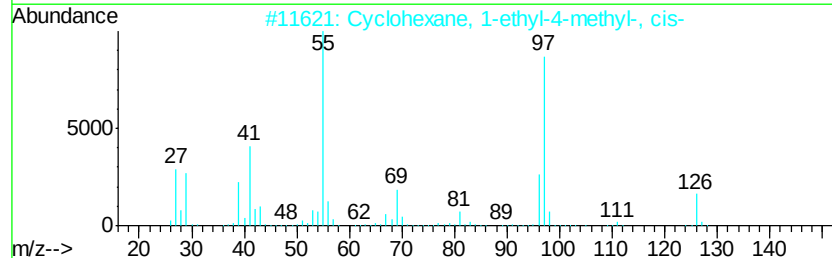
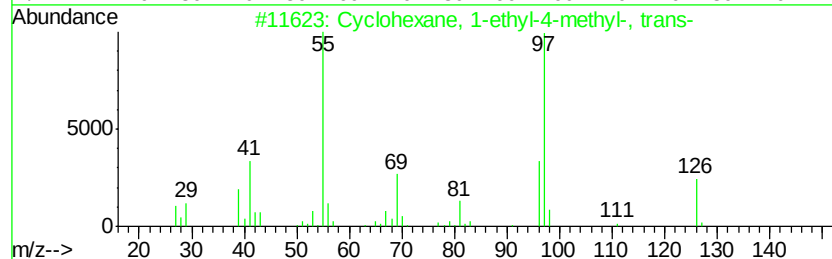
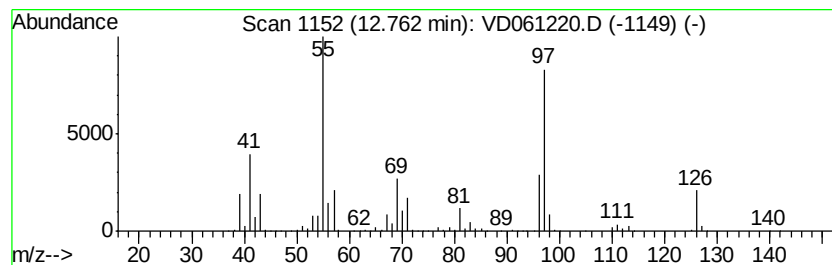
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	205.83 ug/l	11068800	Chlorobenzene-d5	12.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	93
2		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	90
3		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	81
4		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	81
5		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032019\
Data File : VD061220.D
Acq On : 20 Mar 2019 20:48
Operator : VA/AP
Sample : K2004-07
Misc : 4.39g/5ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

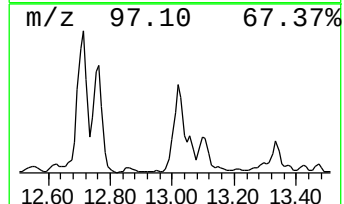
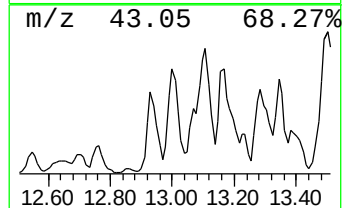
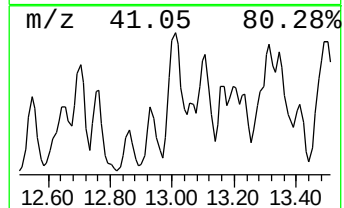
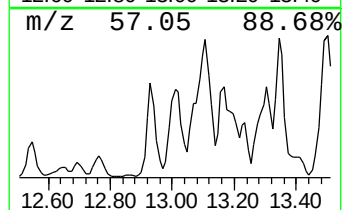
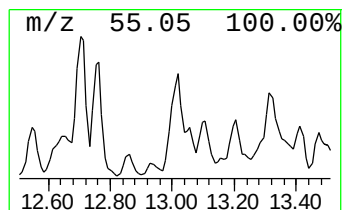
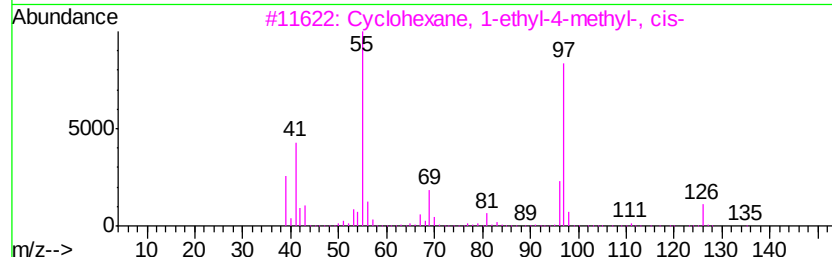
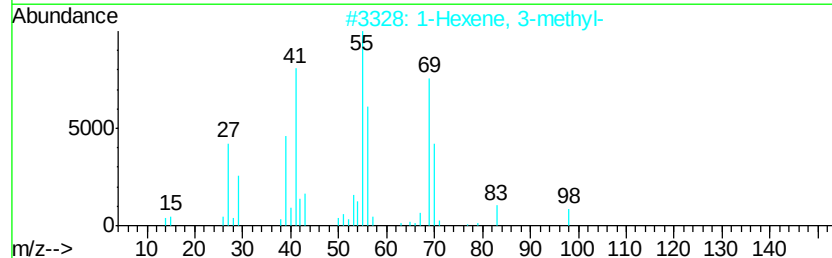
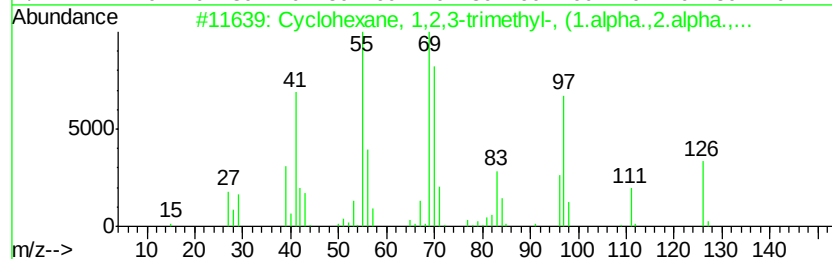
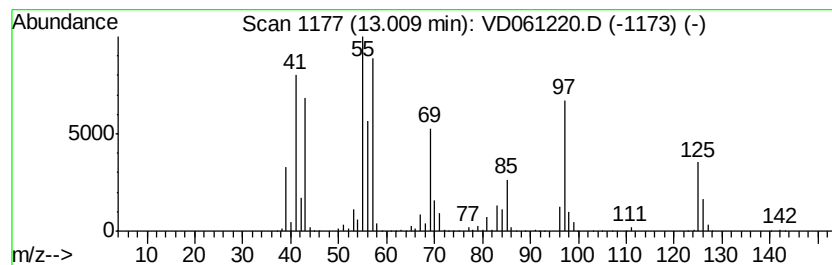
Instrument :
MSVOA_D
ClientSampleId :
SB-19B(7-8)

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 unknown13.01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.01	381.34 ug/l	20507200	Chlorobenzene-d5	12.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	38
2	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	38
4	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	30
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	30



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032019\
Data File : VD061220.D
Acq On : 20 Mar 2019 20:48
Operator : VA/AP
Sample : K2004-07
Misc : 4.39g/5ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

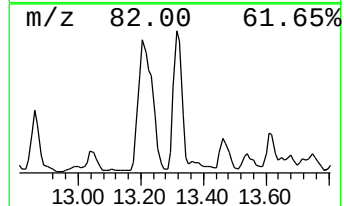
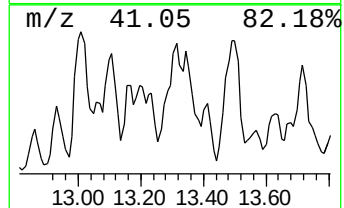
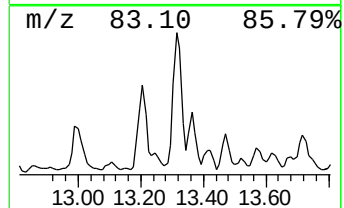
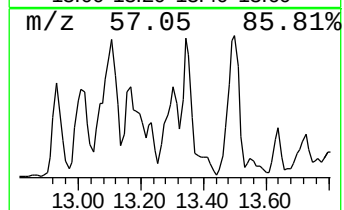
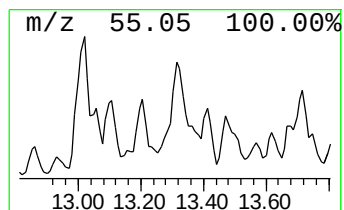
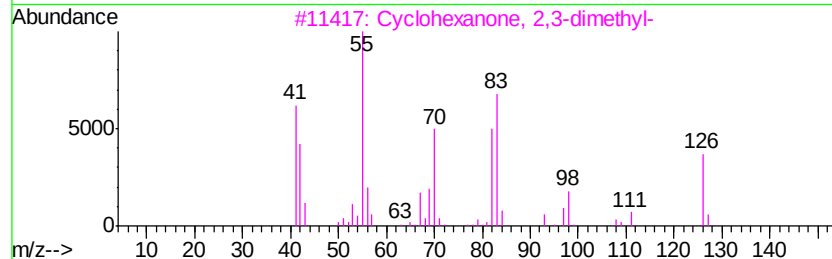
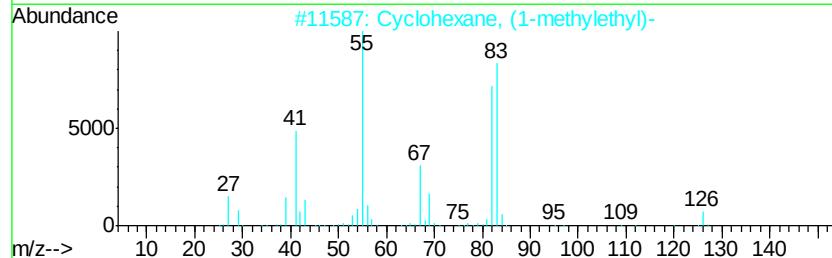
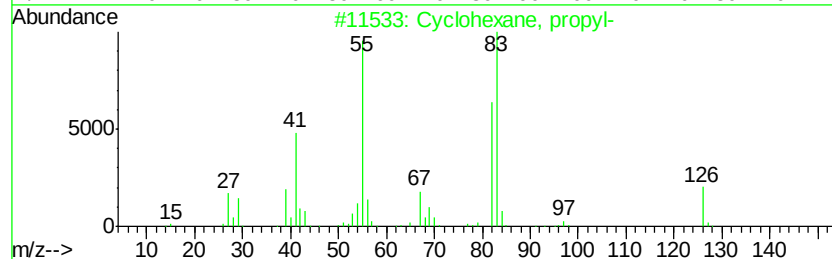
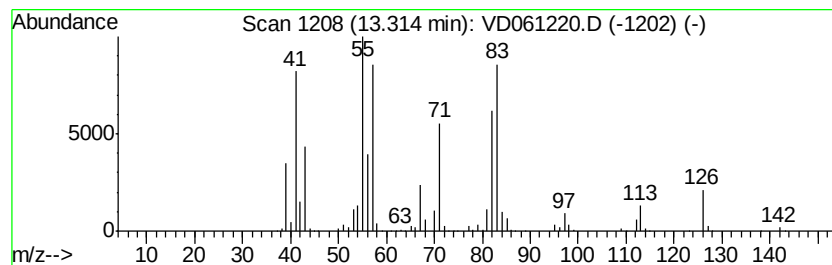
Instrument :
MSVOA_D
ClientSampleId :
SB-19B(7-8)

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 Cyclohexane, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.31	266.57 ug/l	14335000	Chlorobenzene-d5	12.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
3	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	52
4	Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	46
5	Cycloheptanone, 4-methyl-, (R)-	126	C8H14O	013609-59-1	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032019\
Data File : VD061220.D
Acq On : 20 Mar 2019 20:48
Operator : VA/AP
Sample : K2004-07
Misc : 4.39g/5ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-19B(7-8)

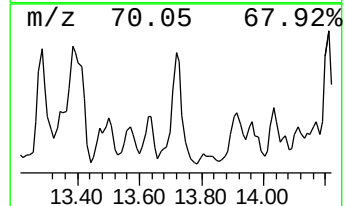
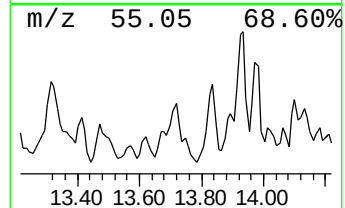
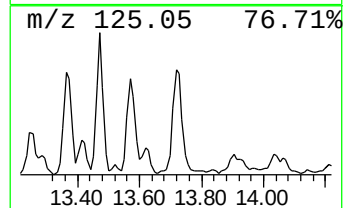
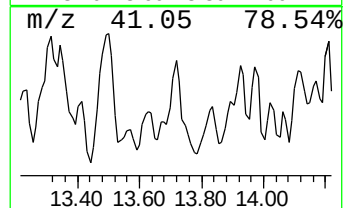
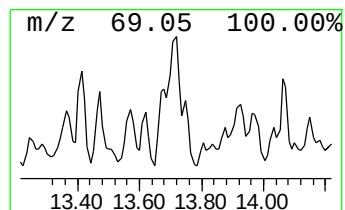
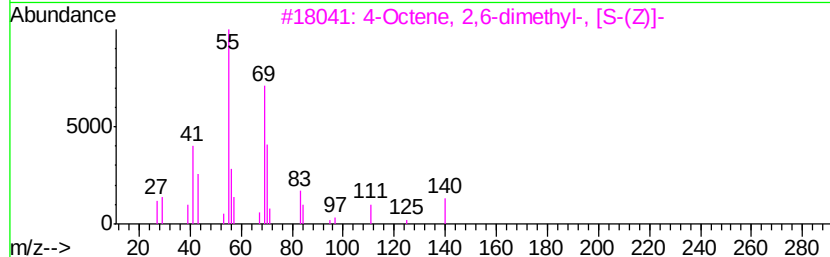
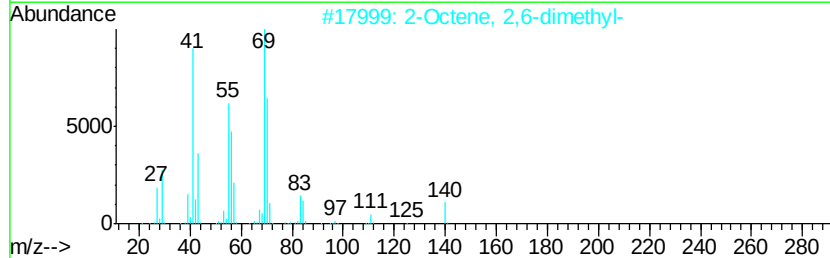
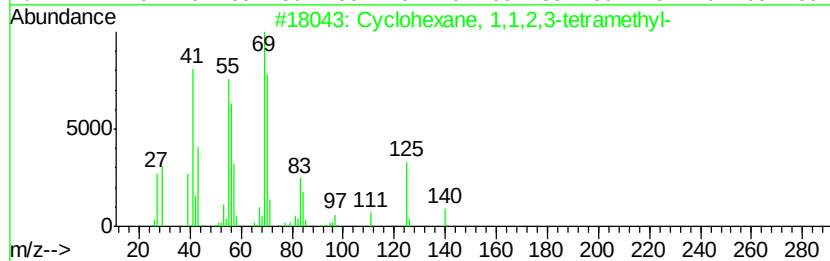
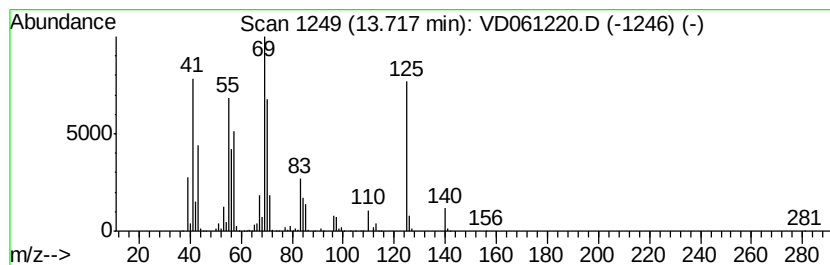
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	200.06 ug/l	13140900	1,4-Dichlorobenzene-d4	14.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	60
2		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	53
3		4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	49
4		3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	45
5		1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032019\
Data File : VD061220.D
Acq On : 20 Mar 2019 20:48
Operator : VA/AP
Sample : K2004-07
Misc : 4.39g/5ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-19B(7-8)

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
Cyclohexane, 1,1-...	10.65	227.6	ug/l	12241000	3	12.37	2688820	50.0
Cyclohexane, 1,2-...	10.93	252.5	ug/l	13578600	3	12.37	2688820	50.0
Heptane, 3,5-dime...	11.66	523.1	ug/l	28130000	3	12.37	2688820	50.0
Cyclohexane, 1,1,...	11.84	244.3	ug/l	13138300	3	12.37	2688820	50.0
Cyclohexane, 1,2,...	12.13	389.6	ug/l	20950600	3	12.37	2688820	50.0
Cyclohexane, 1,1,...	12.65	228.0	ug/l	12259700	3	12.37	2688820	50.0
Cyclohexane, 1-et...	12.76	205.8	ug/l	11068800	3	12.37	2688820	50.0
unknown13.01	13.01	381.3	ug/l	20507200	3	12.37	2688820	50.0
Cyclohexane, propyl-	13.31	266.6	ug/l	14335000	3	12.37	2688820	50.0
Cyclohexane, 1,1,...	13.72	200.1	ug/l	13140900	4	14.51	3284190	50.0