

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072219\
 Data File : VD063179.D
 Acq On : 22 Jul 2019 16:14
 Operator : VA/AP
 Sample : K3916-01
 Misc : 5.01µl/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GIS-BUILDING-1

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\82D071519S.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	1.474	3	5	24	rVB	580692	1721017	60.87%	3.820%
2	3.826	239	244	249	rBV	30060	87217	3.08%	0.194%
3	3.905	249	252	259	rVB4	14040	44743	1.58%	0.099%
4	6.179	476	483	493	rBV	90971	308065	10.90%	0.684%
5	6.937	549	560	567	rBV2	736108	2097270	74.18%	4.655%
6	7.055	567	572	587	rVB	793521	2368605	83.78%	5.257%
7	7.469	607	614	625	rBV	486312	1341942	47.46%	2.978%
8	8.237	685	692	704	rBV	1063383	2794075	98.82%	6.201%
9	8.601	720	729	734	rVB2	16351	40901	1.45%	0.091%
10	10.422	908	914	923	rBV	1272793	2827317	100.00%	6.275%
11	11.249	992	998	1003	rVB2	18900	45639	1.61%	0.101%
12	12.381	1109	1113	1120	rVB	929656	1642247	58.08%	3.645%
13	12.745	1148	1150	1156	rVB3	27674	51839	1.83%	0.115%
14	13.011	1173	1177	1180	rBV2	28470	56230	1.99%	0.125%
15	13.208	1194	1197	1198	rBV	23659	42119	1.49%	0.093%
16	13.316	1205	1208	1215	rVB4	38369	94337	3.34%	0.209%
17	13.484	1221	1225	1228	rBV4	20921	55577	1.97%	0.123%
18	13.563	1228	1233	1238	rBV	813560	1202086	42.52%	2.668%
19	13.671	1241	1244	1246	rBV	71576	84944	3.00%	0.189%
20	13.720	1246	1249	1252	rVB2	51589	87278	3.09%	0.194%
21	13.838	1256	1261	1264	rBV4	53708	112260	3.97%	0.249%
22	13.897	1264	1267	1268	rBV2	37740	63405	2.24%	0.141%
23	13.927	1268	1270	1272	rVB2	56750	71097	2.51%	0.158%
24	13.966	1272	1274	1278	rVB2	204712	312708	11.06%	0.694%
25	14.035	1278	1281	1283	rVB3	23766	38950	1.38%	0.086%
26	14.065	1283	1284	1286	rVB2	35859	35408	1.25%	0.079%
27	14.124	1286	1290	1293	rBV2	95826	213481	7.55%	0.474%
28	14.173	1293	1295	1297	rBV3	42001	54624	1.93%	0.121%
29	14.212	1297	1299	1301	rVB3	62204	88602	3.13%	0.197%
30	14.261	1301	1304	1309	rBV6	62694	136392	4.82%	0.303%
31	14.330	1309	1311	1312	rBV2	49818	61054	2.16%	0.136%
32	14.399	1312	1318	1320	rBV5	56950	124441	4.40%	0.276%
33	14.439	1320	1322	1324	rBV	77357	82331	2.91%	0.183%
34	14.478	1324	1326	1328	rVB2	55462	57349	2.03%	0.127%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072219\
 Data File : VD063179.D
 Acq On : 22 Jul 2019 16:14
 Operator : VA/AP
 Sample : K3916-01
 Misc : 5.01µl/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 GIS-BUILDING-1

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\82D071519S.M
 Title : SW846 8260

35	14.527	1328	1331	1333	rBV	492368	675794	23.90%	1.500%
36	14.586	1336	1337	1339	rVB	122219	128487	4.54%	0.285%
37	14.655	1339	1344	1346	rVB3	214757	395009	13.97%	0.877%
38	14.704	1346	1349	1351	rBV4	35245	56651	2.00%	0.126%
39	14.744	1351	1353	1355	rBV3	55748	71245	2.52%	0.158%
40	14.783	1355	1357	1358	rBV2	32347	46620	1.65%	0.103%
41	14.813	1358	1360	1365	rBV2	383718	697734	24.68%	1.549%
42	14.892	1365	1368	1371	rBV2	448383	546189	19.32%	1.212%
43	14.951	1371	1374	1377	rVB2	158613	303792	10.74%	0.674%
44	15.029	1377	1382	1387	rBV4	289419	923998	32.68%	2.051%
45	15.147	1390	1394	1396	rBV3	262967	591378	20.92%	1.313%
46	15.187	1396	1398	1399	rBV2	67475	70317	2.49%	0.156%
47	15.226	1399	1402	1405	rVB4	261378	473252	16.74%	1.050%
48	15.295	1405	1409	1411	rBV2	857381	1460535	51.66%	3.242%
49	15.325	1411	1412	1414	rVB	310466	296799	10.50%	0.659%
50	15.364	1414	1416	1417	rVB2	111023	105784	3.74%	0.235%
51	15.394	1417	1419	1421	rBV2	434092	595528	21.06%	1.322%
52	15.433	1421	1423	1426	rVV2	406460	653489	23.11%	1.450%
53	15.482	1426	1428	1436	rVB7	286895	628274	22.22%	1.394%
54	15.610	1439	1441	1443	rVB2	170870	205009	7.25%	0.455%
55	15.659	1443	1446	1448	rBV2	455626	928720	32.85%	2.061%
56	15.709	1449	1451	1454	rVV3	526602	867998	30.70%	1.927%
57	15.758	1454	1456	1459	rVV2	274083	499824	17.68%	1.109%
58	15.817	1459	1462	1467	rVV2	1032756	1778608	62.91%	3.948%
59	15.886	1467	1469	1472	rVV2	505842	613131	21.69%	1.361%
60	15.935	1472	1474	1475	rVV	370345	484693	17.14%	1.076%
61	15.965	1475	1477	1480	rVV3	402135	978768	34.62%	2.172%
62	16.014	1480	1482	1484	rVV2	375371	672386	23.78%	1.492%
63	16.063	1484	1487	1489	rVV3	451700	1174837	41.55%	2.608%
64	16.152	1493	1496	1498	rVV2	969757	1695183	59.96%	3.762%
65	16.221	1501	1503	1509	rVV6	593052	1789992	63.31%	3.973%
66	16.299	1509	1511	1513	rVV2	311397	603278	21.34%	1.339%
67	16.388	1517	1520	1526	rVV5	559723	2000549	70.76%	4.440%
68	16.467	1526	1528	1529	rVV	239979	349486	12.36%	0.776%
69	16.496	1529	1531	1538	rVV5	434353	1411031	49.91%	3.132%
70	16.595	1538	1541	1543	rVV4	192225	349756	12.37%	0.776%
71	16.663	1543	1548	1550	rVV5	199100	464884	16.44%	1.032%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072219\
Data File : VD063179.D
Acq On : 22 Jul 2019 16:14
Operator : VA/AP
Sample : K3916-01
Misc : 5.01g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
GIS-BUILDING-1

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\82D071519S.M
Title : SW846 8260

72	16.791	1558	1561	1564	rBV4	155182	305905	10.82%	0.679%
73	16.880	1568	1570	1575	rVV5	131234	266905	9.44%	0.592%
74	16.949	1575	1577	1580	rVB2	94194	120999	4.28%	0.269%
75	17.264	1605	1609	1612	rVB5	86597	184605	6.53%	0.410%
76	17.481	1629	1631	1634	rBV4	26787	51995	1.84%	0.115%
77	17.540	1634	1637	1640	rVB4	46993	90101	3.19%	0.200%

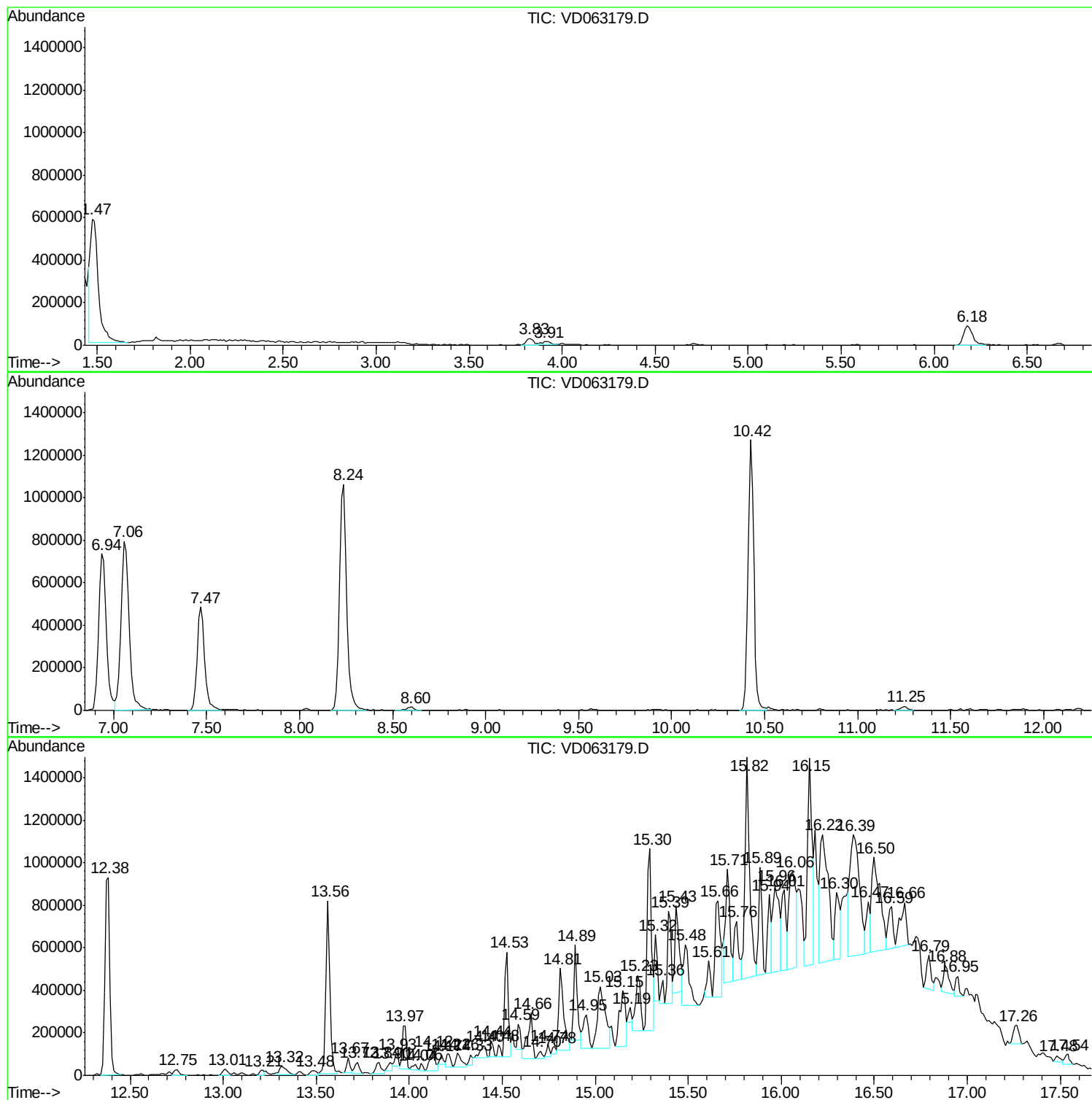
Sum of corrected areas: 45055068

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072219\
Data File : VD063179.D
Acq On : 22 Jul 2019 16:14
Operator : VA/AP
Sample : K3916-01
Misc : 5.01a/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
GIS-BUILDING-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072219\
Data File : VD063179.D
Acq On : 22 Jul 2019 16:14
Operator : VA/AP
Sample : K3916-01
Misc : 5.01µl/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
GIS-BUILDING-1

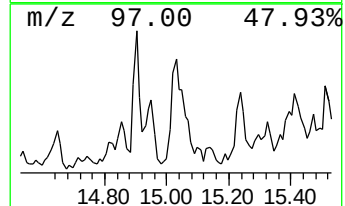
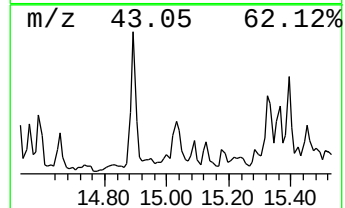
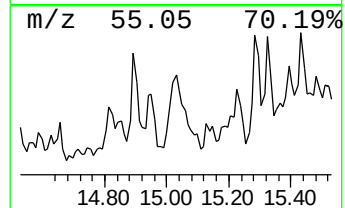
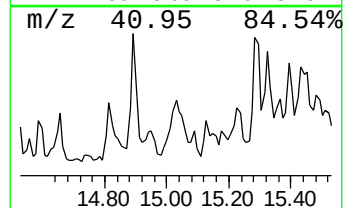
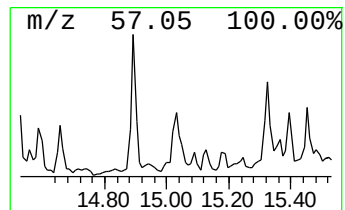
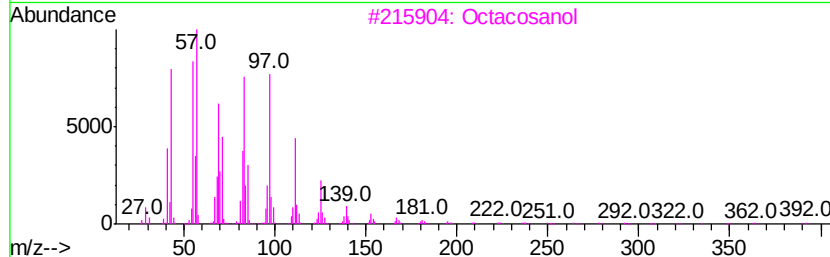
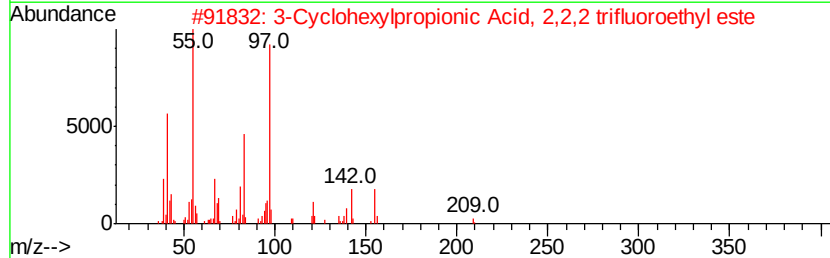
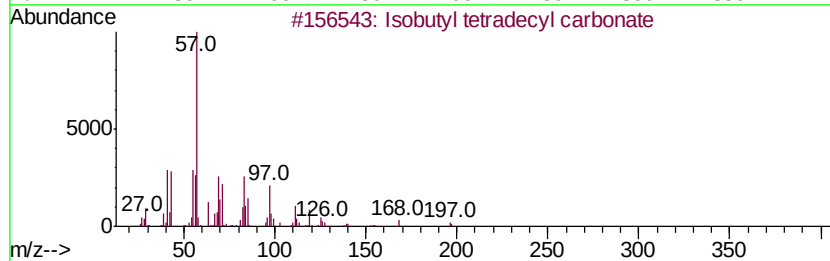
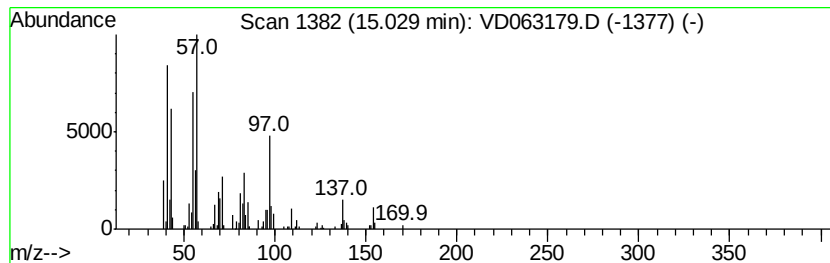
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown15.03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	68.36 ug/l	923998	1,4-Dichlorobenzene-d4	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	47
2		3-Cyclohexylpropionic Acid, 2,2,...	238	C11H17F3O2	1000376-54-1	43
3		Octacosanol	410	C28H58O	000557-61-9	38
4		Heptacosyl acetate	438	C29H58O2	1000351-78-2	38
5		1-Docosene	308	C22H44	001599-67-3	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072219\
Data File : VD063179.D
Acq On : 22 Jul 2019 16:14
Operator : VA/AP
Sample : K3916-01
Misc : 5.01a/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

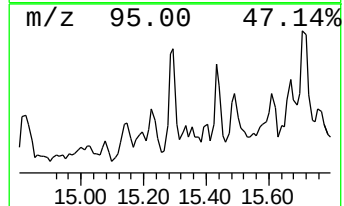
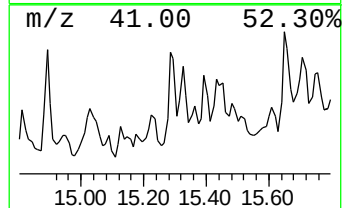
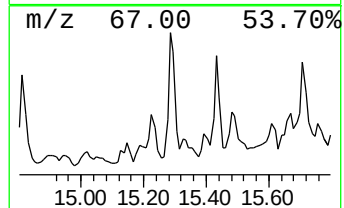
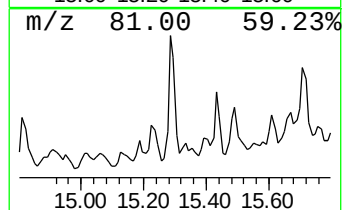
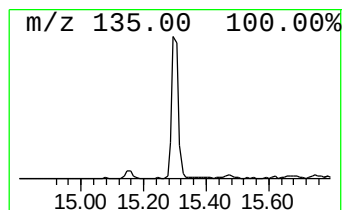
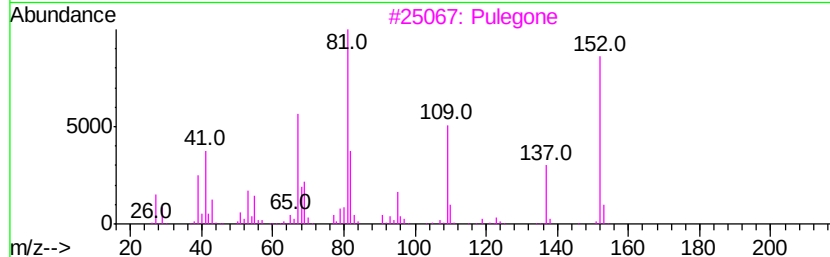
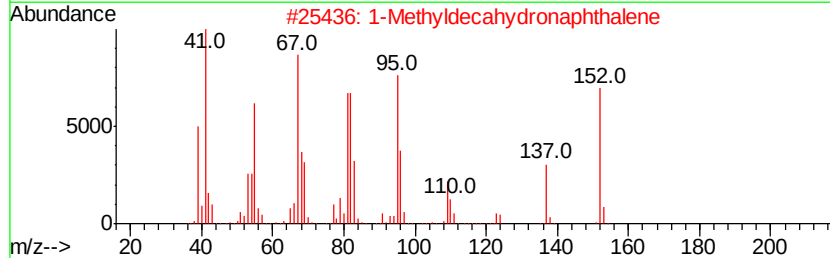
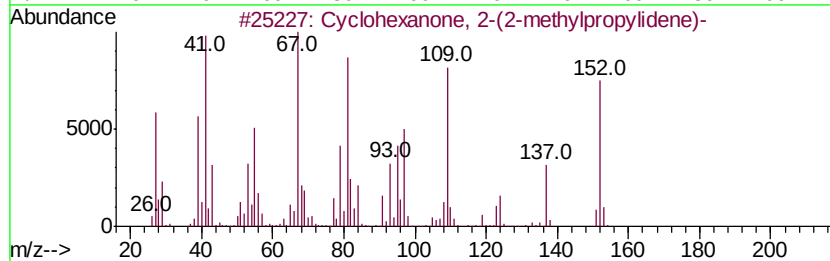
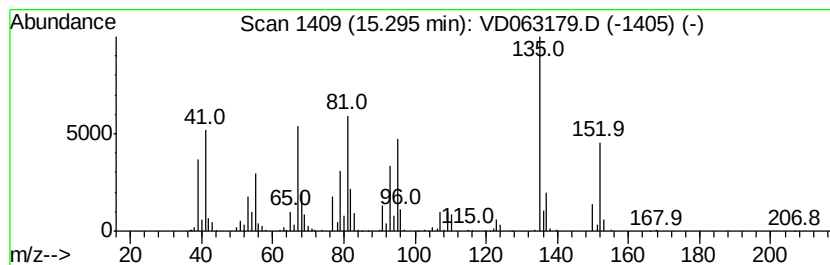
Instrument :
MSVOA_D
ClientSampleId :
GIS-BUILDING-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown15.30 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.30	108.06 ug/l	1460540	1,4-Dichlorobenzene-d4	14.53	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-(2-methylpropyl-...	152	C10H16O	043108-69-6	46
2	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	43
3	Pulegone	152	C10H16O	000089-82-7	38
4	5-Cyano-1,2,3,4-tetrahydro-4,6-d...	150	C8H10N2O	027036-93-7	38
5	Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072219\
Data File : VD063179.D
Acq On : 22 Jul 2019 16:14
Operator : VA/AP
Sample : K3916-01
Misc : 5.01a/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

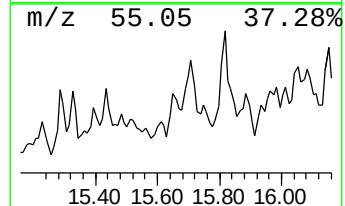
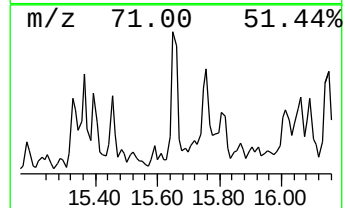
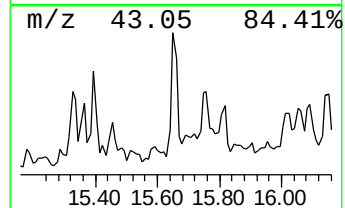
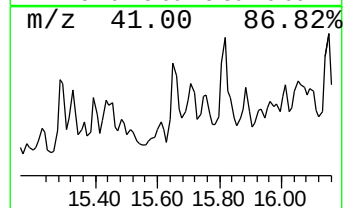
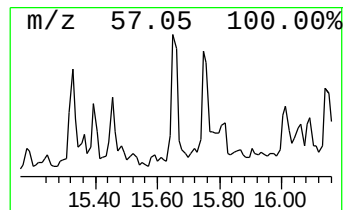
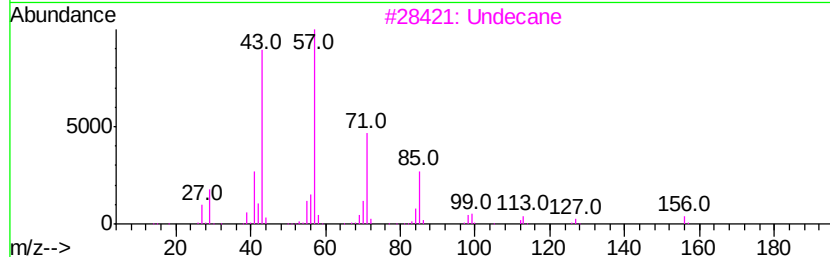
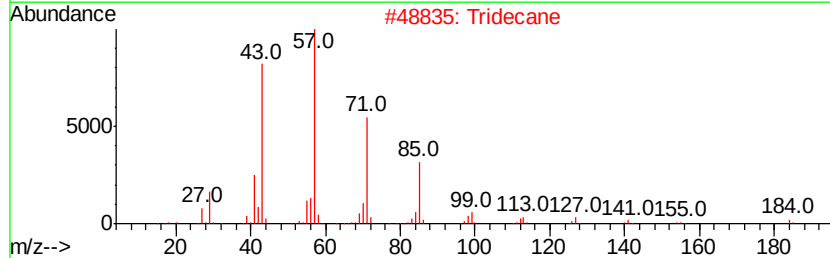
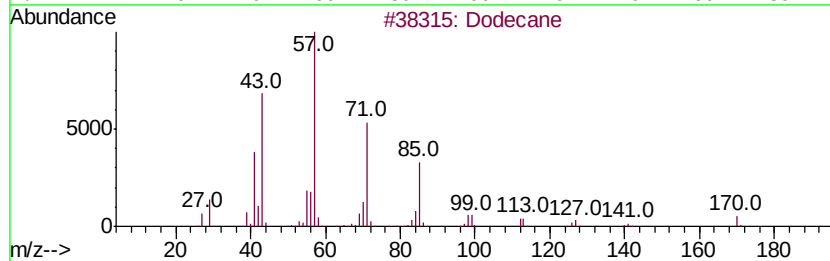
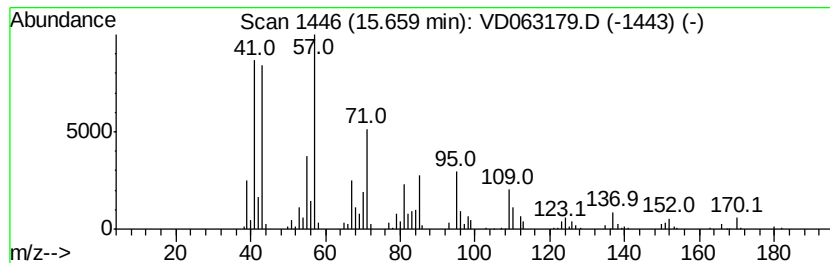
Instrument :
MSVOA_D
ClientSampleId :
GIS-BUILDING-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown15.66 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	68.71 ug/l	928720	1,4-Dichlorobenzene-d4	14.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	46
2	Tridecane	184 C13H28	000629-50-5	38
3	Undecane	156 C11H24	001120-21-4	35
4	Tetradecane	198 C14H30	000629-59-4	35
5	Oxalic acid, isohexyl neopentyl ...	244 C13H24O4	1000309-73-0	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072219\
Data File : VD063179.D
Acq On : 22 Jul 2019 16:14
Operator : VA/AP
Sample : K3916-01
Misc : 5.01a/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

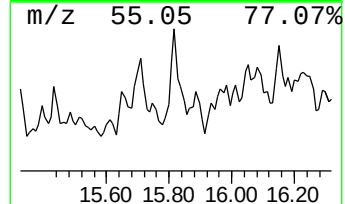
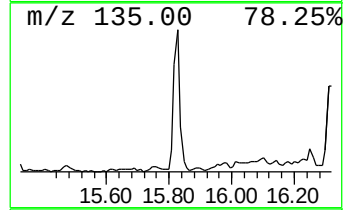
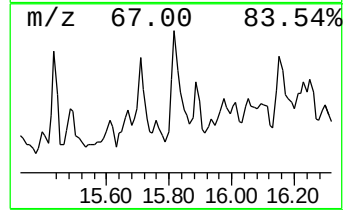
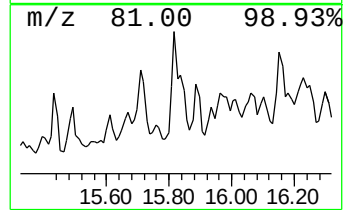
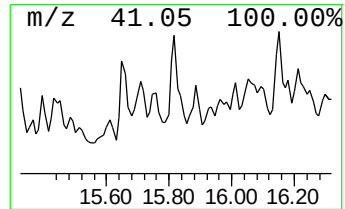
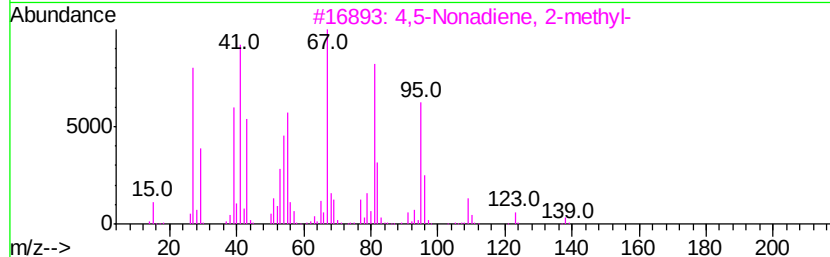
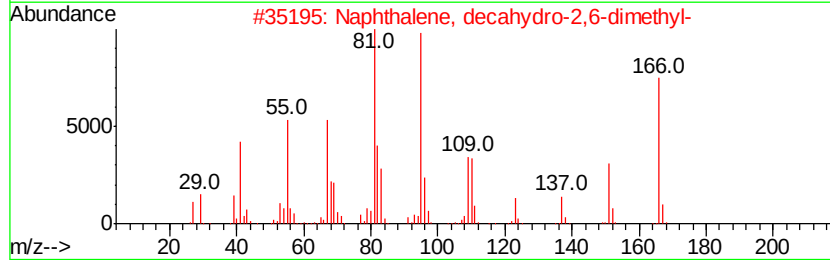
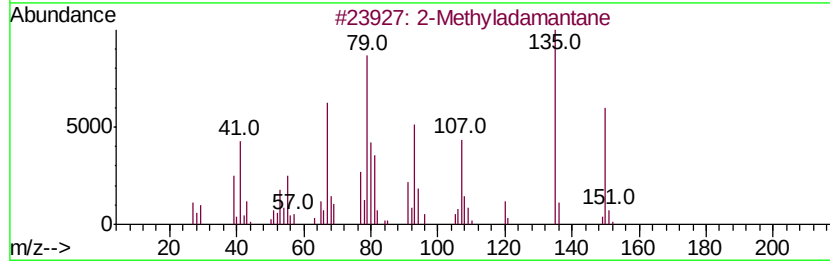
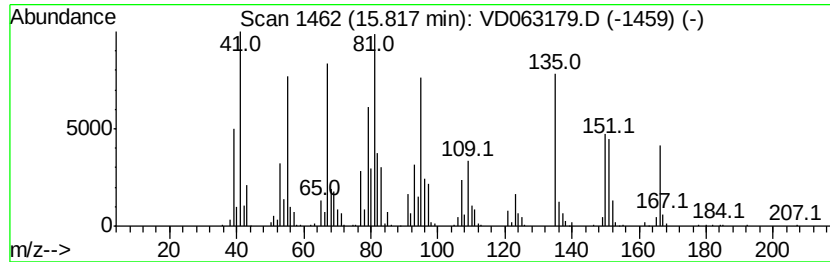
Instrument :
MSVOA_D
ClientSampleId :
GIS-BUILDING-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260

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

Peak Number 4 2-Methyladamantane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	131.59 ug/l	1778610	1,4-Dichlorobenzene-d4	14.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Methyladamantane	150 C11H18	000700-56-1	84
2	Naphthalene, decahydro-2,6-dimet...	166 C12H22	001618-22-0	60
3	4,5-Nonadiene, 2-methyl-	138 C10H18	055956-32-6	50
4	trans,cis-1,8-Dimethylspiro[4.5]...	166 C12H22	1000111-72-9	46
5	1H-Indene, 1-ethyloctahydro-7a-m...	166 C12H22	056324-71-1	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072219\
Data File : VD063179.D
Acq On : 22 Jul 2019 16:14
Operator : VA/AP
Sample : K3916-01
Misc : 5.01a/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
GIS-BUILDING-1

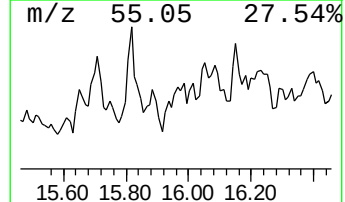
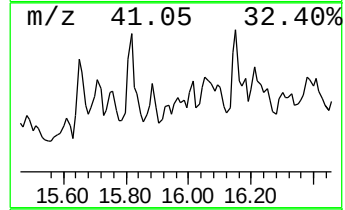
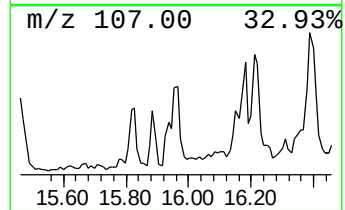
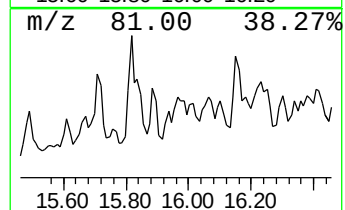
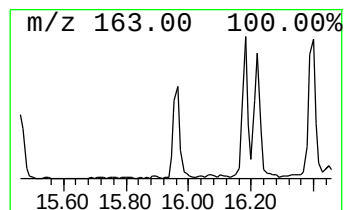
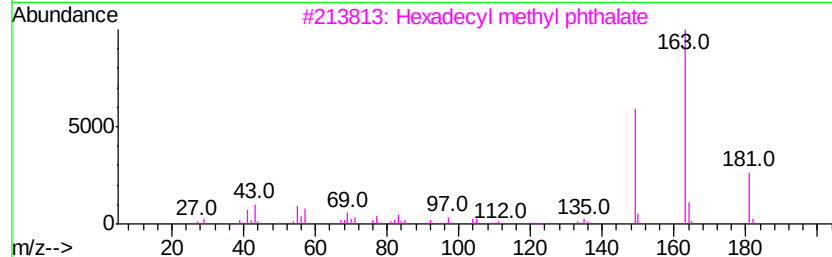
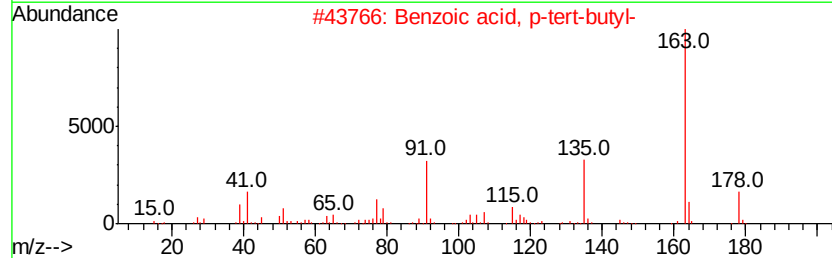
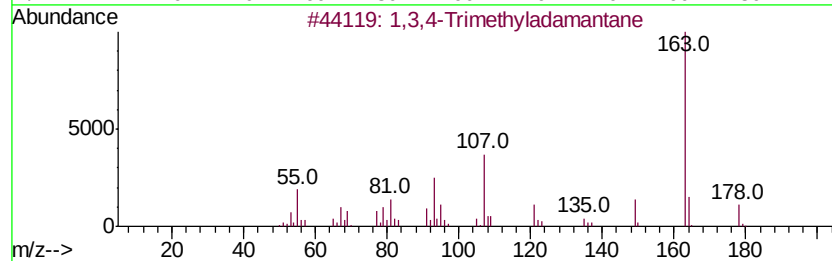
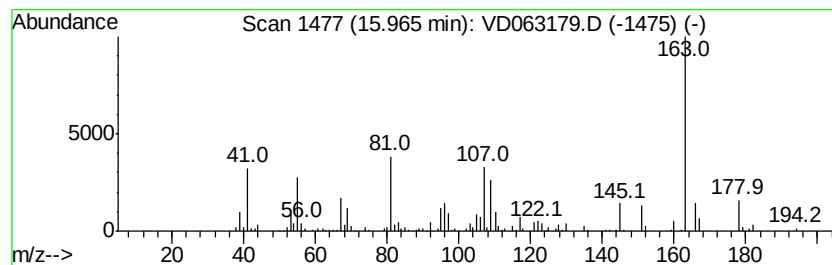
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown15.96 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	72.42 ug/l	978768	1,4-Dichlorobenzene-d4	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	47
2		Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	38
3		Hexadecyl methyl phthalate	404	C25H40O4	101762-77-0	27
4		Benzothiazole, 2,5-dimethyl-	163	C9H9NS	000095-26-1	27
5		Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	23



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072219\
Data File : VD063179.D
Acq On : 22 Jul 2019 16:14
Operator : VA/AP
Sample : K3916-01
Misc : 5.01a/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

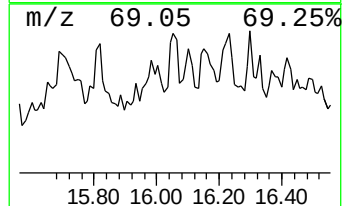
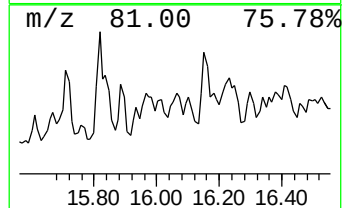
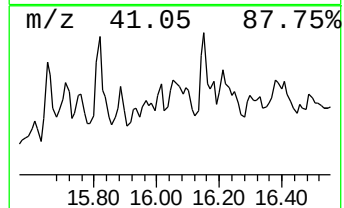
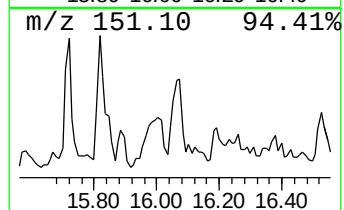
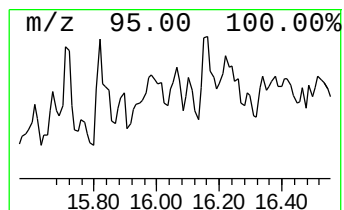
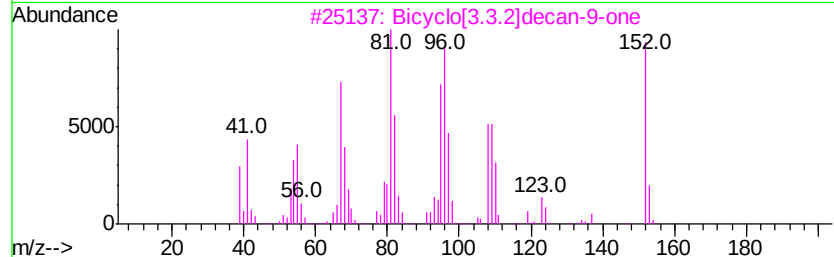
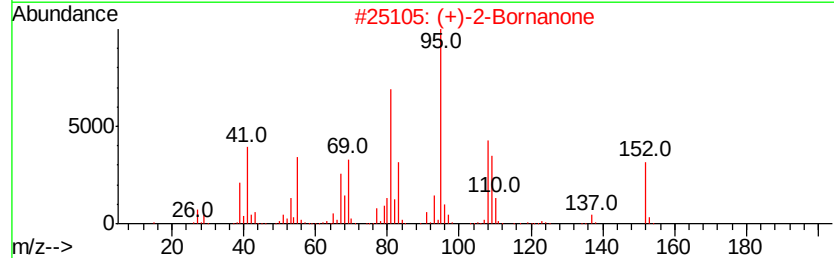
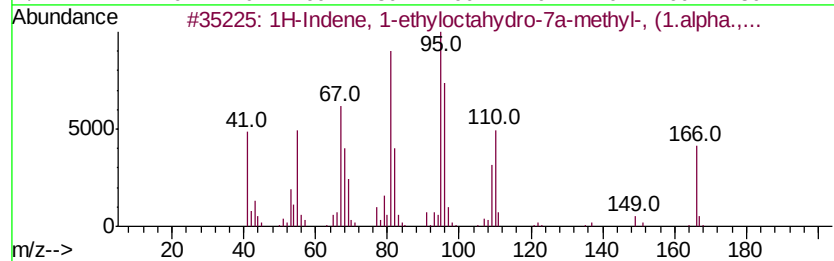
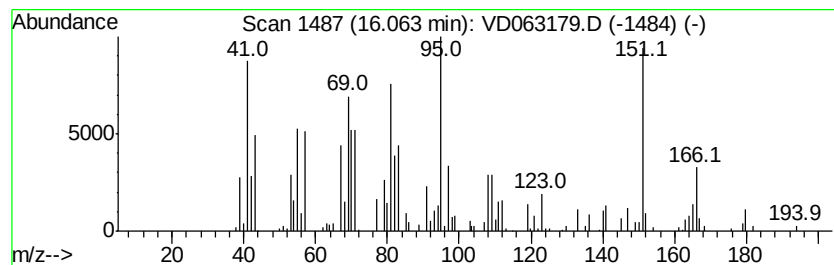
Instrument :
MSVOA_D
ClientSampleId :
GIS-BUILDING-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260

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

Peak Number 6 1H-Indene, 1-ethyloctahydro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	86.92 ug/l	1174840	1,4-Dichlorobenzene-d4	14.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, 1-ethyloctahydro-7a-m...	166 C12H22	056324-71-1	55
2	(+)-2-Bornanone	152 C10H16O	000464-49-3	53
3	Bicyclo[3.3.2]decan-9-one	152 C10H16O	028054-91-3	50
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152 C10H16O	000464-48-2	43
5	1-Cyclohexene-1-acetaldehyde, 2,...	166 C11H18O	000472-66-2	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072219\
Data File : VD063179.D
Acq On : 22 Jul 2019 16:14
Operator : VA/AP
Sample : K3916-01
Misc : 5.01a/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

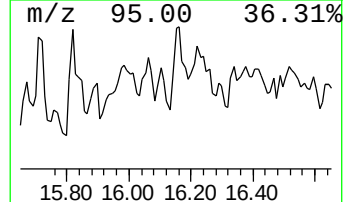
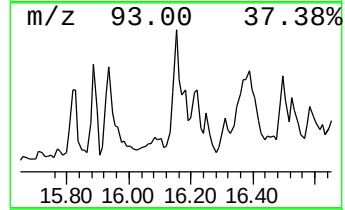
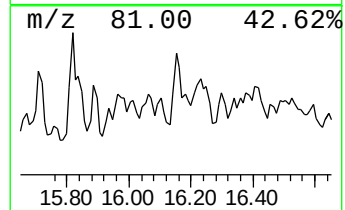
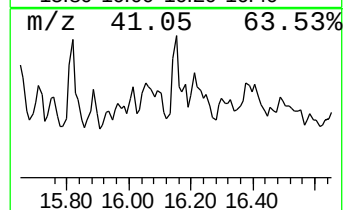
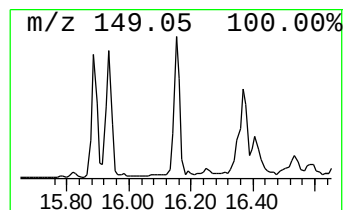
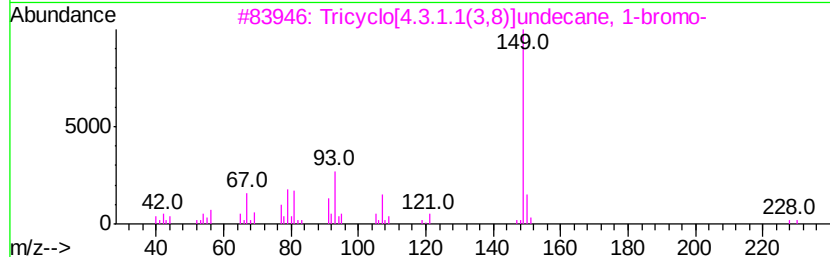
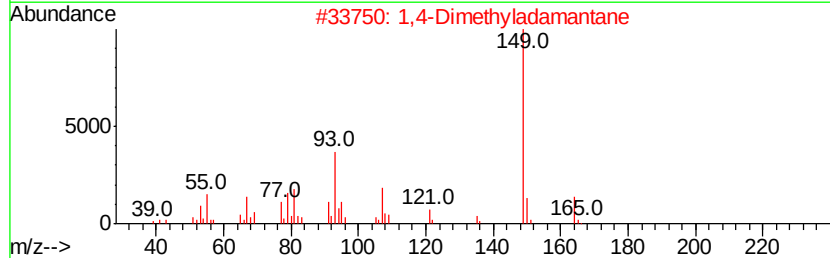
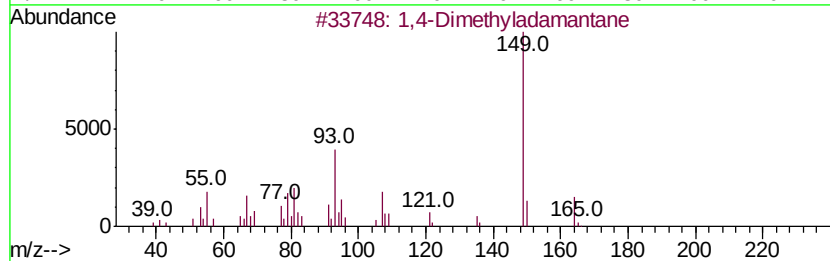
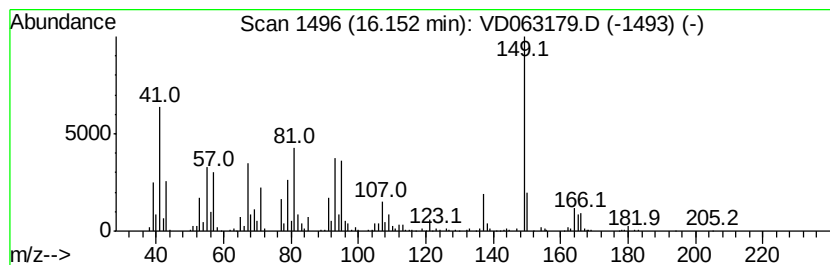
Instrument :
MSVOA_D
ClientSampleId :
GIS-BUILDING-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260

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

Peak Number 7 1,4-Dimethyladamantane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	125.42 ug/l	1695180	1,4-Dichlorobenzene-d4	14.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,4-Dimethyladamantane	164 C12H20	024145-88-8	60
2	1,4-Dimethyladamantane	164 C12H20	024145-89-9	55
3	Tricyclo[4.3.1.1(3,8)]undecane, ...	228 C11H17Br	021898-96-4	50
4	Adamantane, 1,3-dimethyl-	164 C12H20	000702-79-4	43
5	Methoxyacetic acid, 1-adamantylm...	238 C14H22O3	1000282-98-6	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072219\
Data File : VD063179.D
Acq On : 22 Jul 2019 16:14
Operator : VA/AP
Sample : K3916-01
Misc : 5.01a/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

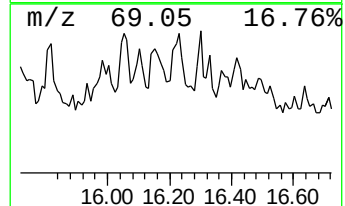
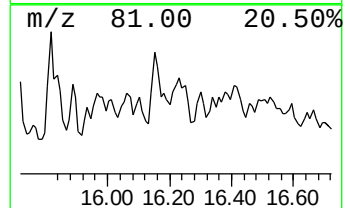
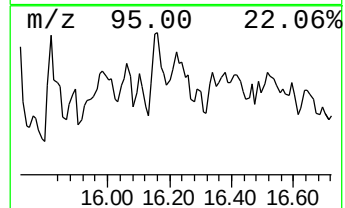
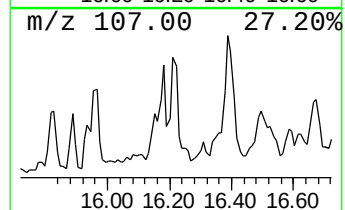
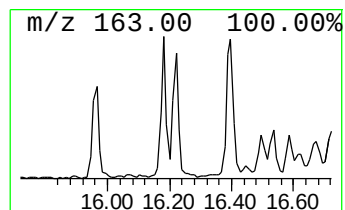
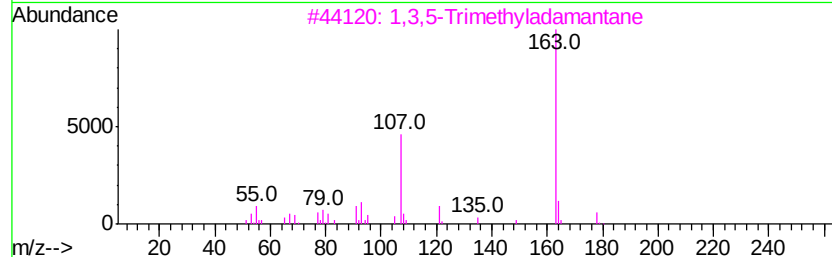
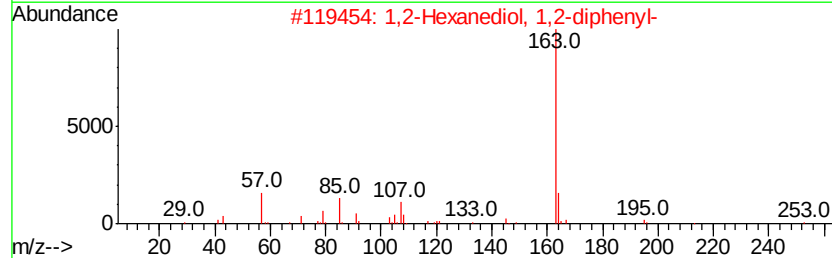
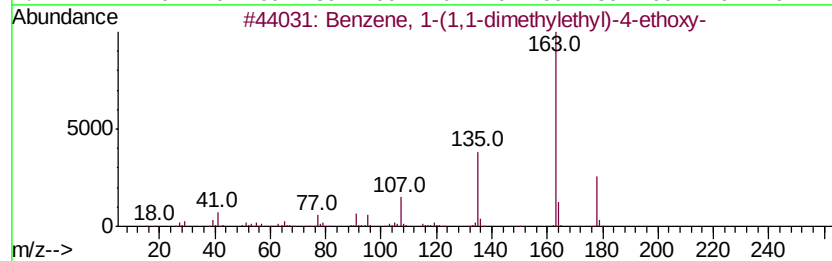
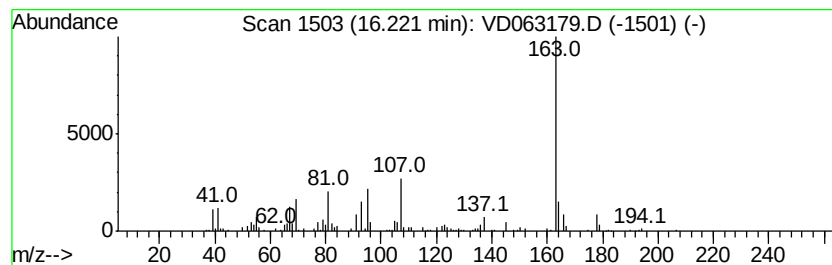
Instrument :
MSVOA_D
ClientSampleId :
GIS-BUILDING-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-(1,1-dimethyleth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.22	132.44 ug/l	1789990	1,4-Dichlorobenzene-d4	14.53		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-(1,1-dimethylethyl)-4...	178	C12H18O	017269-94-2	53
2		1,2-Hexanediol, 1,2-diphenyl-	270	C18H22O2	080475-19-0	50
3		1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	49
4		[1,2,4]Triazolo[1,5-a]pyrimidine...	163	C7H9N5	007135-02-6	46
5		Octadecyltriethoxysilane	416	C24H52O3Si	007399-00-0	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072219\
Data File : VD063179.D
Acq On : 22 Jul 2019 16:14
Operator : VA/AP
Sample : K3916-01
Misc : 5.01a/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

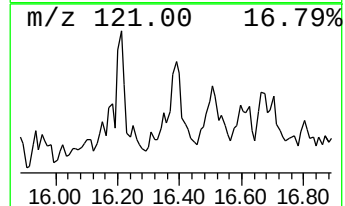
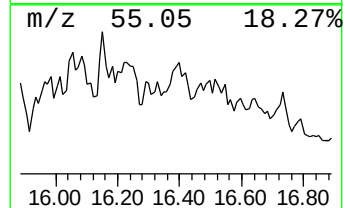
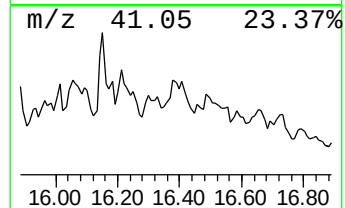
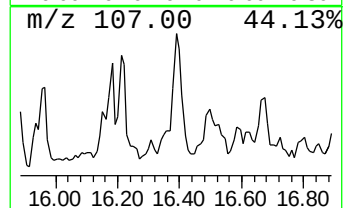
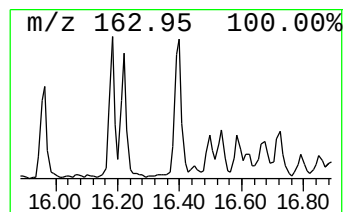
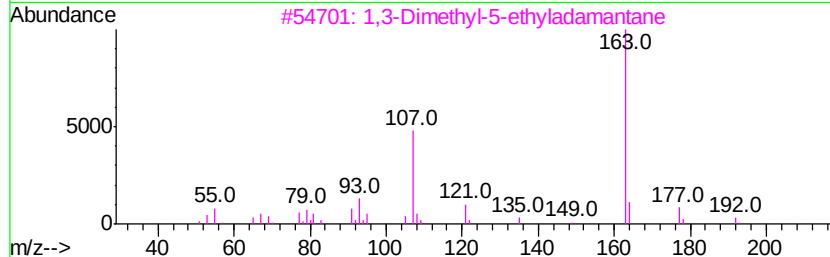
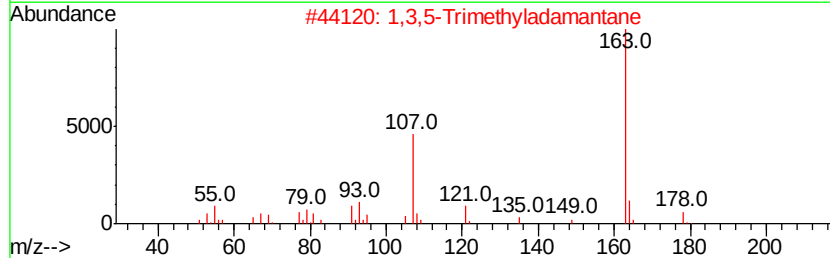
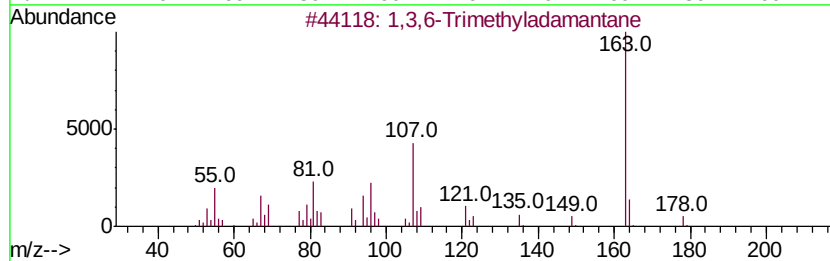
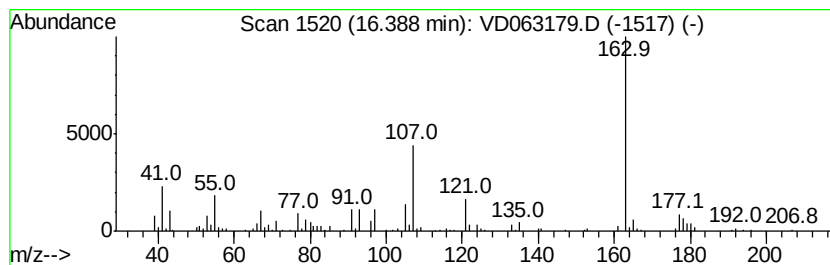
Instrument :
MSVOA_D
ClientSampleId :
GIS-BUILDING-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260

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

Peak Number 9 1,3,6-Trimethyladamantane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	148.02 ug/l	2000550	1,4-Dichlorobenzene-d4	14.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,3,6-Trimethyladamantane	178 C13H22	024139-37-5	72
2	1,3,5-Trimethyladamantane	178 C13H22	000707-35-7	72
3	1,3-Dimethyl-5-ethyladamantane	192 C14H24	001687-35-0	64
4	1,3-Dimethyl-5-n-propyl-adamantane	206 C15H26	019385-87-6	45
5	Ethanone, 1-[4-(1-hydroxy-1-meth...	178 C11H14O2	054549-72-3	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072219\
Data File : VD063179.D
Acq On : 22 Jul 2019 16:14
Operator : VA/AP
Sample : K3916-01
Misc : 5.01g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

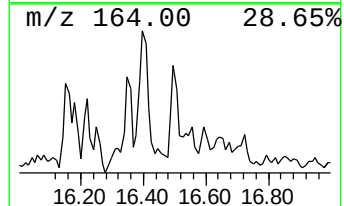
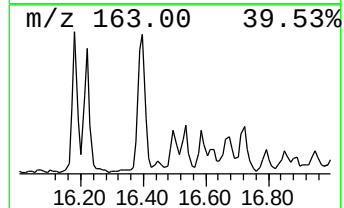
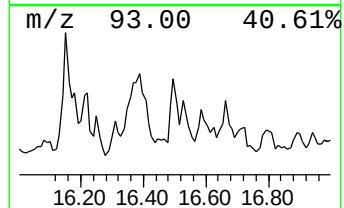
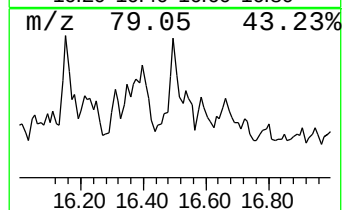
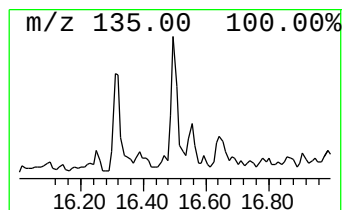
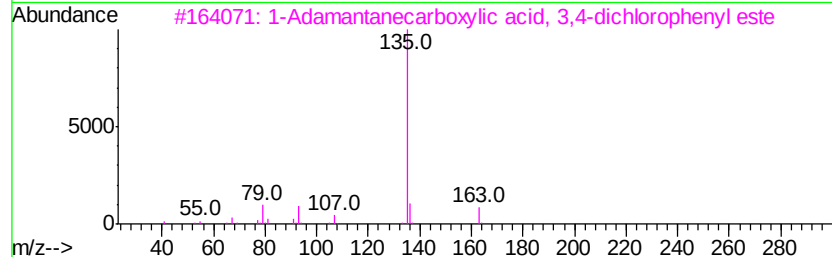
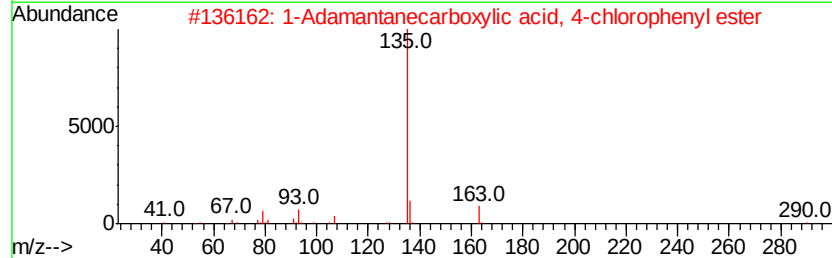
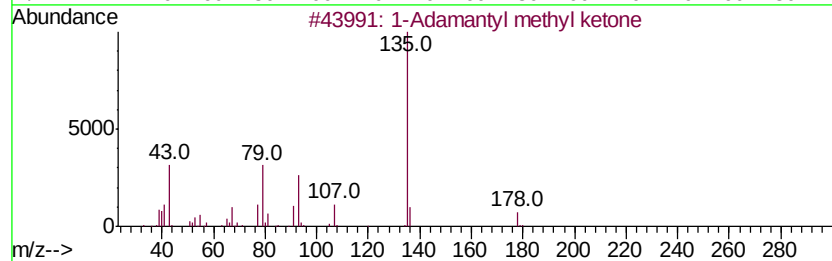
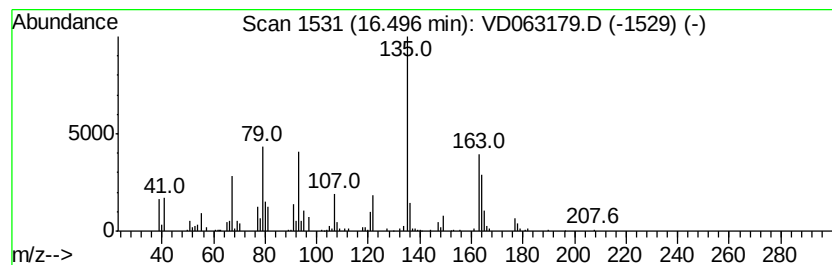
Instrument :
MSVOA_D
ClientSampled :
GIS-BUILDING-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260

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

Peak Number 10 1-Adamantyl methyl ketone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	104.40 ug/l	1411030	1,4-Dichlorobenzene-d4	14.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Adamantyl methyl ketone	178 C12H18O	001660-04-4	64
2	1-Adamantanecarboxylic acid, 4-c...	290 C17H19ClO2	1000307-66-0	58
3	1-Adamantanecarboxylic acid, 3,4...	324 C17H18Cl2O2	1000307-66-4	58
4	1-Adamantanecarboxylic acid chlo...	198 C11H15ClO	002094-72-6	52
5	1-Adamantanethiol	168 C10H16S	034301-54-7	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD072219\
Data File : VD063179.D
Acq On : 22 Jul 2019 16:14
Operator : VA/AP
Sample : K3916-01
Misc : 5.01g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
GIS-BUILDING-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.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
unknown15.03	15.03	68.4	ug/l	923998	4	14.53	675794	50.0
unknown15.30	15.30	108.1	ug/l	1460540	4	14.53	675794	50.0
unknown15.66	15.66	68.7	ug/l	928720	4	14.53	675794	50.0
2-Methyladamantane	15.82	131.6	ug/l	1778610	4	14.53	675794	50.0
unknown15.96	15.96	72.4	ug/l	978768	4	14.53	675794	50.0
1H-Indene, 1-ethy...	16.06	86.9	ug/l	1174840	4	14.53	675794	50.0
1,4-Dimethyladama...	16.15	125.4	ug/l	1695180	4	14.53	675794	50.0
Benzene, 1-(1,1-d...	16.22	132.4	ug/l	1789990	4	14.53	675794	50.0
1,3,6-Trimethylad...	16.39	148.0	ug/l	2000550	4	14.53	675794	50.0
1-Adamantyl methy...	16.50	104.4	ug/l	1411030	4	14.53	675794	50.0