

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110118\
 Data File : VD060269.D
 Acq On : 1 Nov 2018 18:29
 Operator : VA/AP
 Sample : J5200-17
 Misc : 6.06g/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-103118-A

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\82D100118S.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	1.803	26	28	37	rVB3	6917	19022	3.27%	0.377%
2	2.314	75	80	83	rBV3	3462	9183	1.58%	0.182%
3	2.885	136	138	142	rVB2	4465	7100	1.22%	0.141%
4	3.151	161	165	169	rBV	16259	43547	7.50%	0.862%
5	3.712	219	222	225	rVB3	5023	9929	1.71%	0.197%
6	4.361	286	288	289	rBV	14846	9409	1.62%	0.186%
7	5.631	411	417	423	rBV3	3945	10607	1.83%	0.210%
8	6.329	482	488	492	rBV	98439	231145	39.79%	4.576%
9	6.408	492	496	510	rVB	106089	273473	47.07%	5.414%
10	6.792	529	535	543	rBV	99079	232485	40.02%	4.602%
11	7.451	597	602	608	rBV	185803	409856	70.55%	8.113%
12	9.469	802	807	813	rBV	209460	436589	75.15%	8.642%
13	9.557	813	816	822	rVB2	10859	24120	4.15%	0.477%
14	10.207	875	882	888	rBV2	41984	104604	18.01%	2.071%
15	11.299	989	993	1000	rBV	359541	540706	93.07%	10.704%
16	11.427	1005	1006	1008	rBV	34637	24630	4.24%	0.488%
17	11.575	1018	1021	1025	rVB	14732	23911	4.12%	0.473%
18	11.948	1054	1059	1063	rVB	12522	16750	2.88%	0.332%
19	12.441	1106	1109	1115	rVB	266819	377947	65.05%	7.482%
20	12.588	1120	1124	1127	rBV2	8597	17649	3.04%	0.349%
21	12.657	1127	1131	1134	rVB2	5909	8272	1.42%	0.164%
22	12.726	1135	1138	1140	rBV	23437	26824	4.62%	0.531%
23	12.755	1140	1141	1144	rVB2	7712	8166	1.41%	0.162%
24	12.805	1144	1146	1148	rBV	7847	12118	2.09%	0.240%
25	12.962	1159	1162	1164	rBV	15061	18363	3.16%	0.364%
26	13.110	1175	1177	1180	rBV	61555	70431	12.12%	1.394%
27	13.307	1194	1197	1202	rBV2	6625	10742	1.85%	0.213%
28	13.385	1202	1205	1208	rVV	448592	580968	100.00%	11.501%
29	13.425	1208	1209	1216	rVB	28905	32579	5.61%	0.645%
30	13.572	1222	1224	1229	rBV2	25242	54093	9.31%	1.071%
31	13.641	1229	1231	1237	rVV2	24436	38355	6.60%	0.759%
32	13.749	1240	1242	1243	rVV	14847	16505	2.84%	0.327%
33	13.779	1243	1245	1248	rVB	13212	14986	2.58%	0.297%
34	13.838	1248	1251	1253	rBV2	11787	17534	3.02%	0.347%

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Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

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 Max Peaks: 100
 Peak Location: TOP

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35	13.867	1253	1254	1257	rVV	12913	12509	2.15%	0.248%
36	13.917	1257	1259	1262	rVV	18403	21018	3.62%	0.416%
37	13.956	1262	1263	1266	rVV3	4592	9067	1.56%	0.179%
38	14.005	1266	1268	1272	rVB2	21708	30436	5.24%	0.602%
39	14.084	1272	1276	1279	rBV2	3985	7158	1.23%	0.142%
40	14.143	1279	1282	1284	rVV2	5424	11266	1.94%	0.223%
41	14.182	1284	1286	1287	rVV	4256	6207	1.07%	0.123%
42	14.212	1287	1289	1290	rVV	8766	11295	1.94%	0.224%
43	14.241	1290	1292	1295	rVB	19740	20842	3.59%	0.413%
44	14.291	1295	1297	1300	rBV3	12638	18765	3.23%	0.371%
45	14.428	1304	1311	1314	rBV3	24717	49087	8.45%	0.972%
46	14.507	1316	1319	1320	rVV2	20471	34776	5.99%	0.688%
47	14.537	1320	1322	1326	rVV	75573	100285	17.26%	1.985%
48	14.606	1326	1329	1331	rVV4	10177	17192	2.96%	0.340%
49	14.655	1331	1334	1338	rVB	60564	81575	14.04%	1.615%
50	14.763	1340	1345	1347	rBV3	14555	39837	6.86%	0.789%
51	14.792	1347	1348	1350	rVV	20338	18688	3.22%	0.370%
52	14.861	1350	1355	1358	rVV	23197	44776	7.71%	0.886%
53	14.911	1358	1360	1361	rVV	7389	10895	1.88%	0.216%
54	14.940	1361	1363	1365	rVV	7254	9850	1.70%	0.195%
55	14.989	1365	1368	1371	rVV2	27709	49352	8.49%	0.977%
56	15.039	1371	1373	1375	rVV	30568	35084	6.04%	0.695%
57	15.088	1375	1378	1380	rVV2	34457	54572	9.39%	1.080%
58	15.117	1380	1381	1383	rVV2	11875	15642	2.69%	0.310%
59	15.176	1383	1387	1389	rVV2	39910	57090	9.83%	1.130%
60	15.216	1389	1391	1393	rVV	23994	34392	5.92%	0.681%
61	15.285	1396	1398	1401	rVV4	8347	16942	2.92%	0.335%
62	15.373	1404	1407	1409	rVV	82604	122989	21.17%	2.435%
63	15.442	1411	1414	1416	rVV3	10772	17275	2.97%	0.342%
64	15.491	1416	1419	1425	rVV3	22638	51117	8.80%	1.012%
65	15.599	1427	1430	1432	rVV	60407	79598	13.70%	1.576%
66	15.658	1432	1436	1438	rVV4	7637	18865	3.25%	0.373%
67	15.708	1438	1441	1442	rVV2	8615	15169	2.61%	0.300%
68	15.747	1442	1445	1447	rVV	31413	53962	9.29%	1.068%
69	15.786	1447	1449	1452	rVV2	31208	44094	7.59%	0.873%
70	15.855	1453	1456	1459	rVV2	19059	26973	4.64%	0.534%
71	15.924	1461	1463	1466	rVV3	20388	32393	5.58%	0.641%

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ClientSampleId :
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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

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Peak separation: 5

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Title : SW846 8260

72	15.973	1466	1468	1470	rVB2	7946	10872	1.87%	0.215%
73	16.023	1470	1473	1477	rBV3	10185	15690	2.70%	0.311%
74	16.328	1500	1504	1506	rBV3	7421	11473	1.97%	0.227%

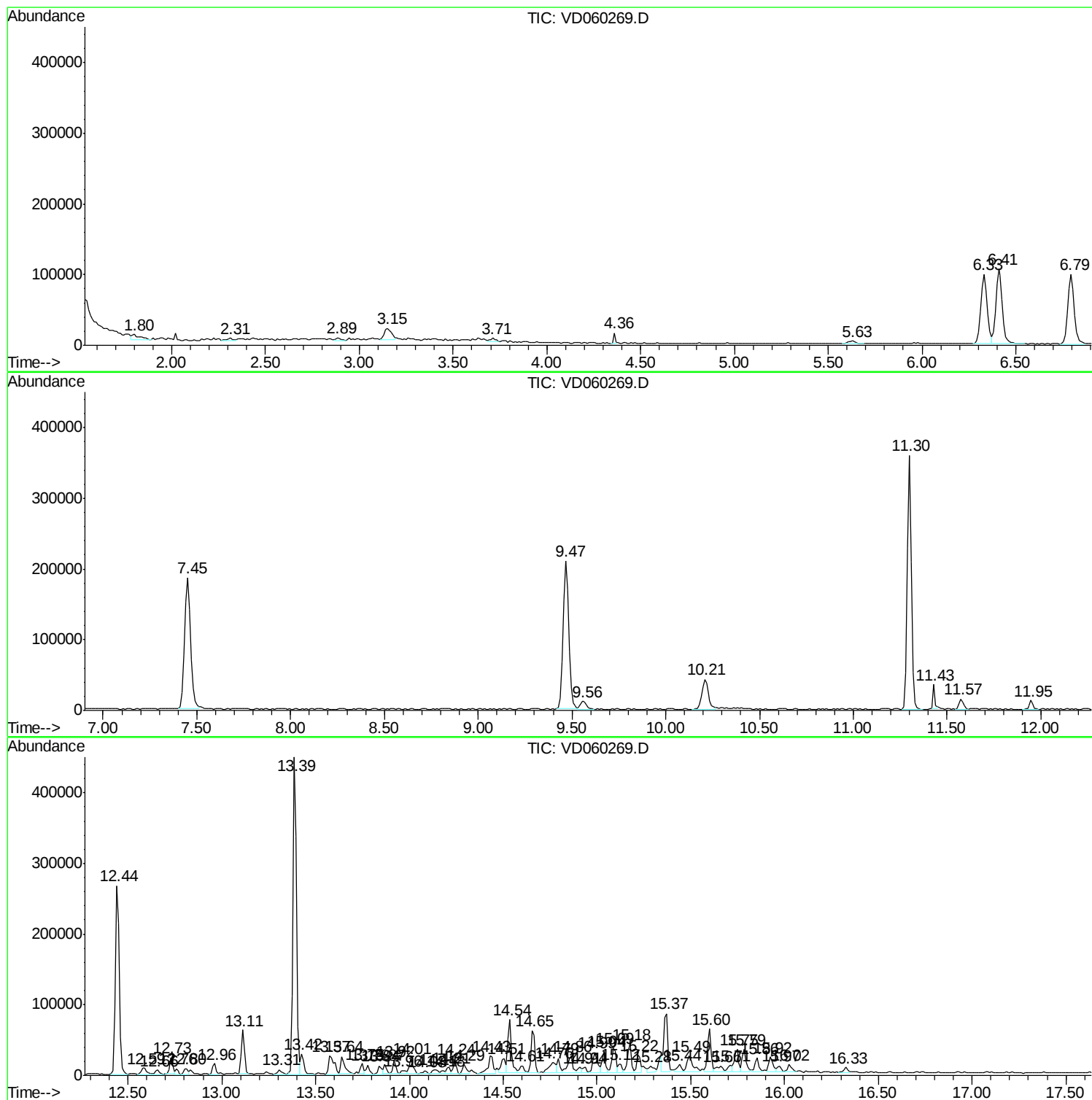
Sum of corrected areas: 5051666

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Misc : 6.06g/5ml/MSVOA D/SOIL
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Instrument :
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ClientSampleId :
OR-03-103118-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260

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



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Operator : VA/AP
Sample : J5200-17
Misc : 6.06g/5ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-03-103118-A

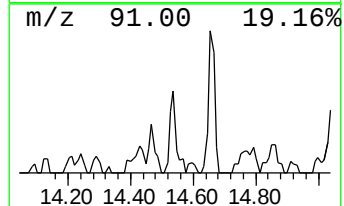
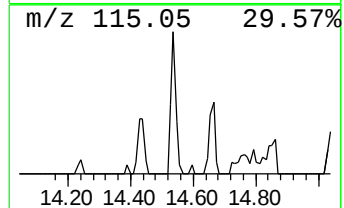
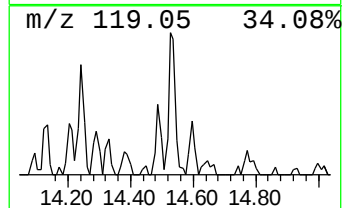
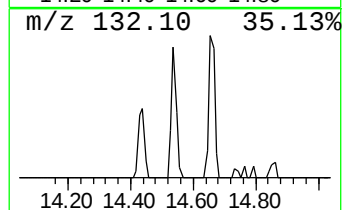
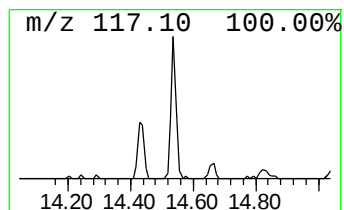
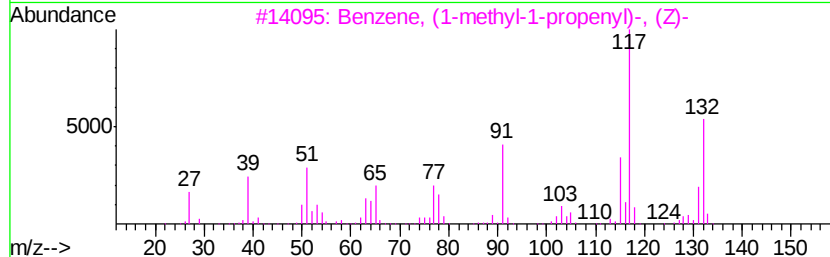
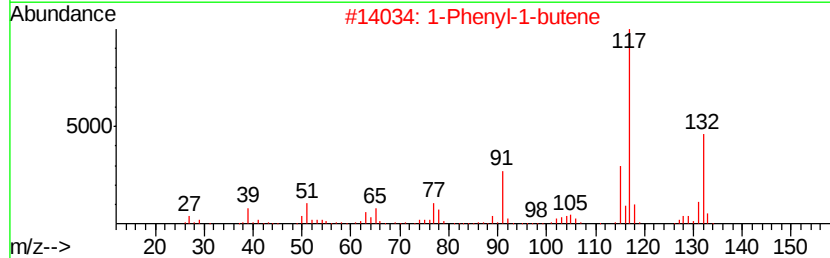
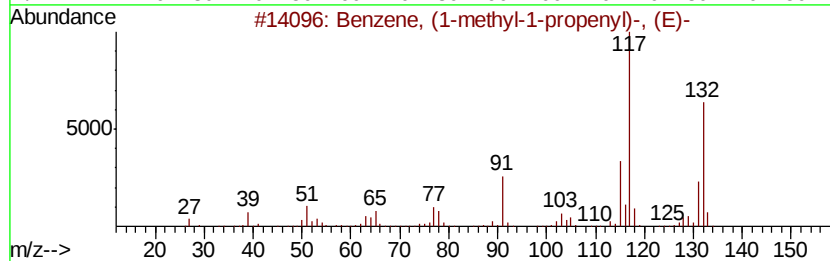
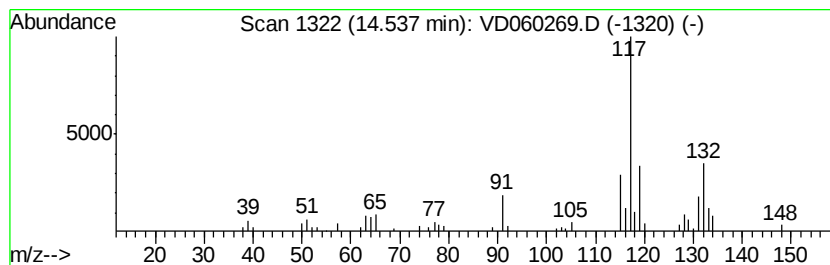
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, (1-methyl-1-propen... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	8.63 ug/l	100285	1,4-Dichlorobenzene-d4	13.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	74
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	72
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	72
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	72
5		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	68



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Misc : 6.06g/5ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

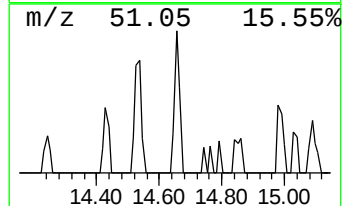
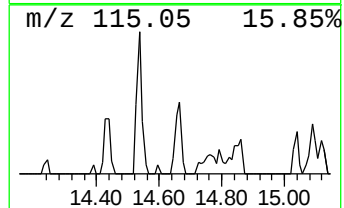
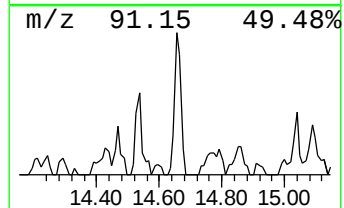
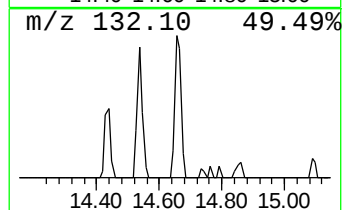
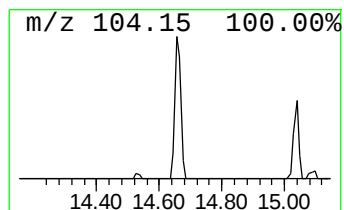
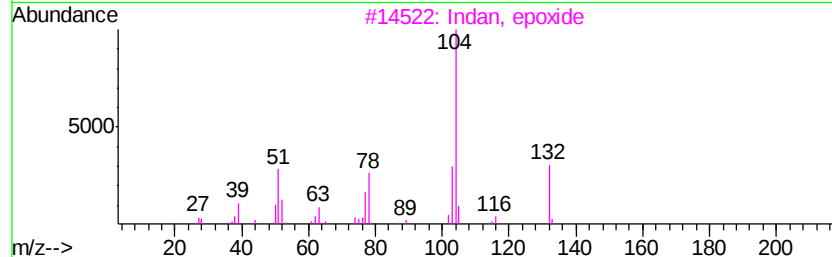
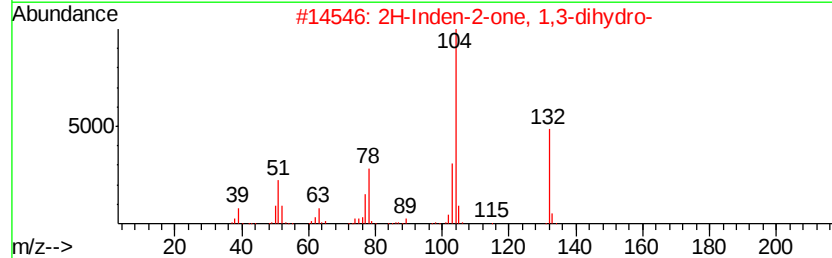
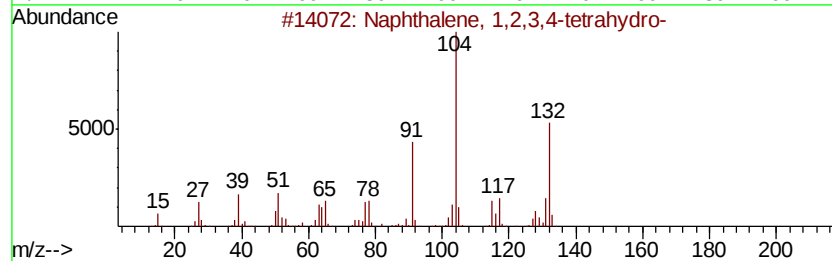
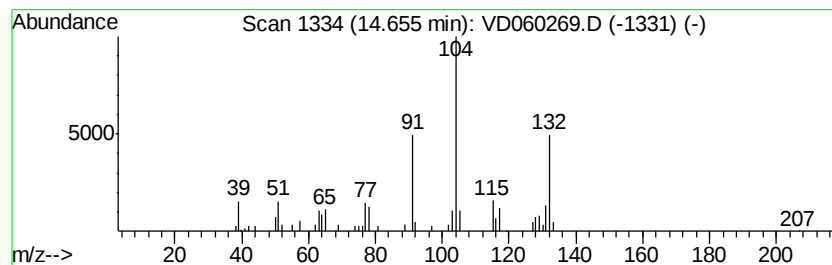
Instrument :
MSVOA_D
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.65	7.02 ug/l	81575	1,4-Dichlorobenzene-d4	13.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	97
2		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	70
3		Indan, epoxide	132	C9H8O	000768-22-9	62
4		Benzene, cyclobutyl-	132	C10H12	004392-30-7	53
5		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	43



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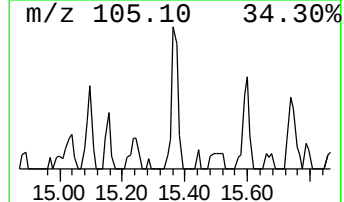
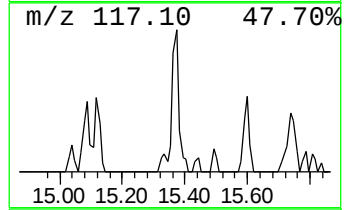
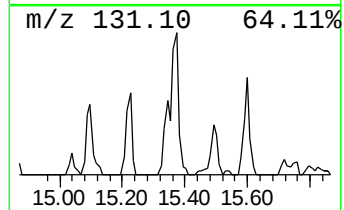
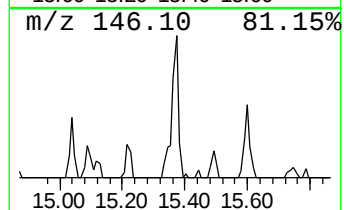
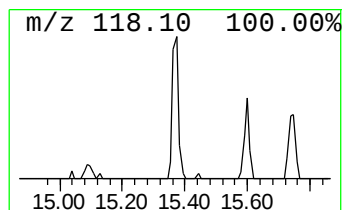
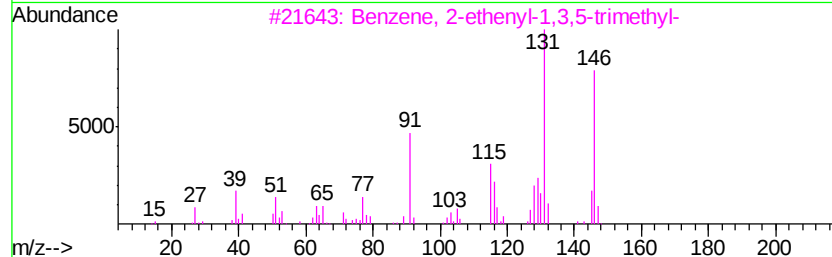
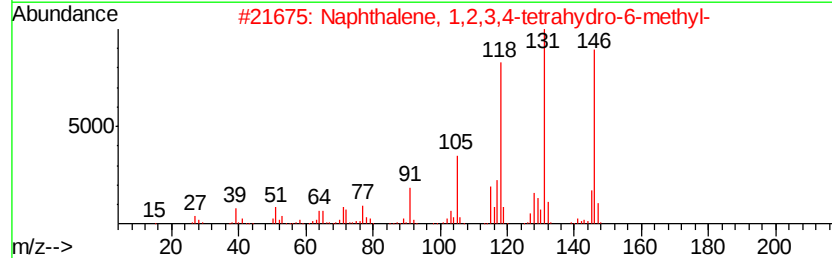
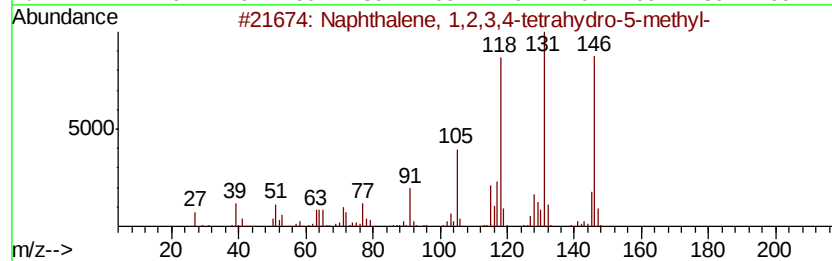
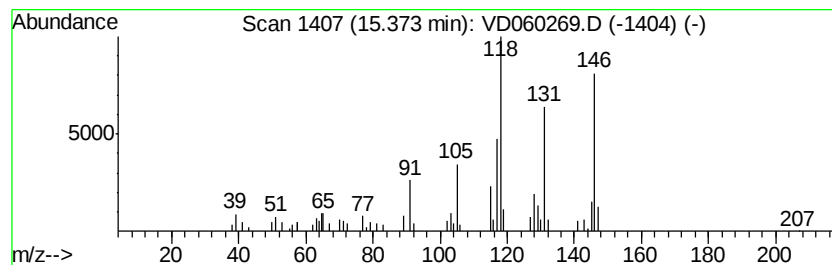
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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,2,3,4-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	10.58 ug/l	122989	1,4-Dichlorobenzene-d4	13.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 90
2		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 74
3		Benzene, 2-ethenyl-1,3,5-trimethyl-	146 C11H14	000769-25-5 55
4		2(1H)-Quinazolinone	146 C8H6N2O	007471-58-1 53
5		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146 C11H14	1000189-31-0 52



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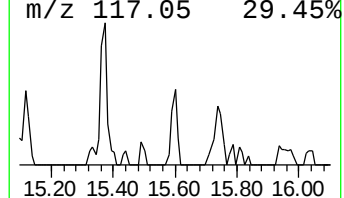
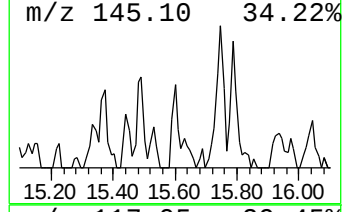
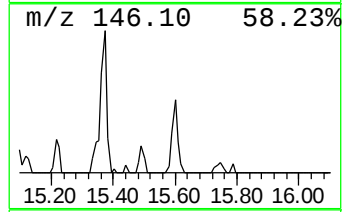
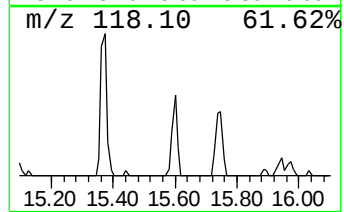
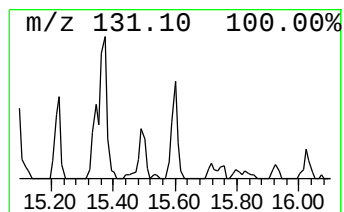
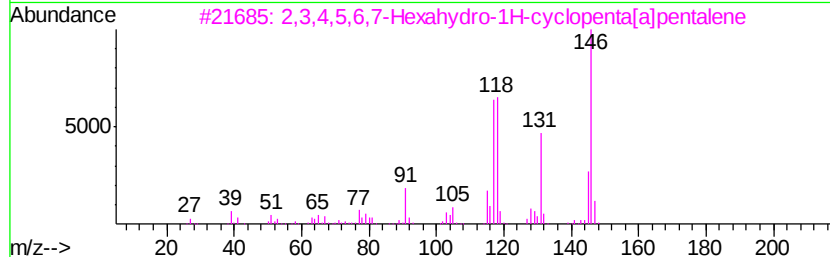
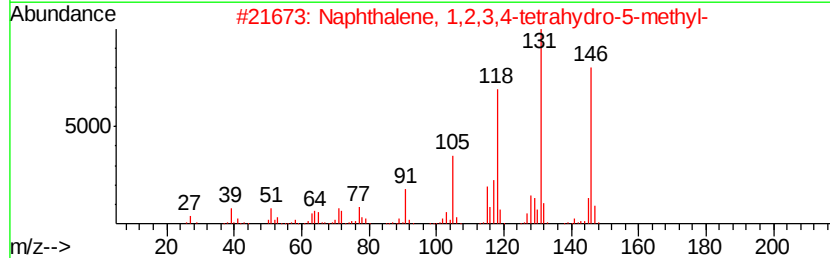
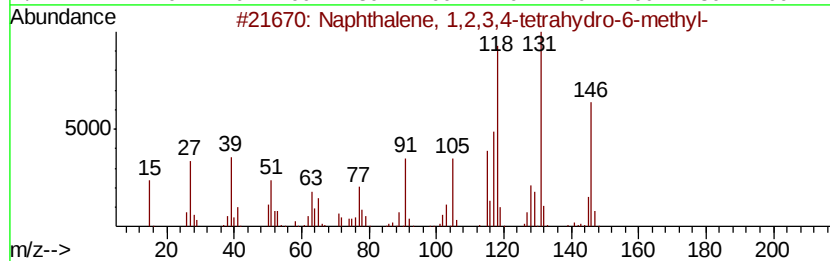
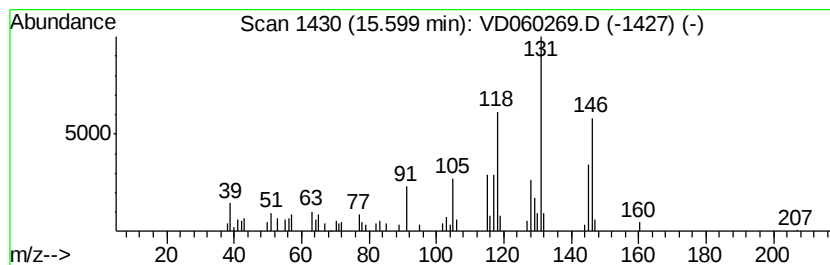
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,2,3,4-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	6.85 ug/l	79598	1,4-Dichlorobenzene-d4	13.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	74
4		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	70
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	58



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD110118\
Data File : VD060269.D
Acq On : 1 Nov 2018 18:29
Operator : VA/AP
Sample : J5200-17
Misc : 6.06g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-03-103118-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.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
Benzene, (1-methy...	14.54	8.6	ug/l	100285	4	13.39	580968	50.0
Naphthalene, 1,2,...	14.65	7.0	ug/l	81575	4	13.39	580968	50.0
Naphthalene, 1,2,...	15.37	10.6	ug/l	122989	4	13.39	580968	50.0
Naphthalene, 1,2,...	15.60	6.8	ug/l	79598	4	13.39	580968	50.0