

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102418\
 Data File : VD060192.D
 Acq On : 24 Oct 2018 20:04
 Operator : JC/SY
 Sample : J5652-02
 Misc : 5.09/5ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VB16206-VB16207-V236-VB16209-V

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	1.833	29	31	37	rVB2	17160	41154	1.69%	0.238%
2	3.151	161	165	175	rBV	51313	161203	6.63%	0.932%
3	3.712	218	222	235	rVB	68399	215520	8.86%	1.246%
4	4.509	298	303	312	rBV3	16500	47310	1.95%	0.273%
5	5.631	410	417	431	rBV2	49323	209520	8.61%	1.211%
6	6.320	481	487	491	rBV	499053	1297043	53.33%	7.496%
7	6.399	491	495	512	rVB	926077	2432071	100.00%	14.055%
8	6.783	528	534	547	rBV	343160	882038	36.27%	5.097%
9	7.432	594	600	611	rBV	841802	2033221	83.60%	11.750%
10	9.449	799	805	818	rVB	1030987	2229301	91.66%	12.884%
11	10.030	862	864	866	rBV	54200	35525	1.46%	0.205%
12	10.188	874	880	885	rBV	122585	310207	12.75%	1.793%
13	10.768	935	939	944	rBV3	21531	43451	1.79%	0.251%
14	11.211	979	984	987	rBV	29850	55805	2.29%	0.323%
15	11.280	987	991	998	rVB	528406	870530	35.79%	5.031%
16	12.421	1103	1107	1111	rBV	284591	405128	16.66%	2.341%
17	12.559	1118	1121	1126	rBV	121575	212194	8.72%	1.226%
18	12.707	1130	1136	1138	rBV2	24208	45729	1.88%	0.264%
19	12.746	1138	1140	1143	rVV4	25564	41774	1.72%	0.241%
20	12.815	1145	1147	1148	rVV	29244	39795	1.64%	0.230%
21	12.845	1148	1150	1153	rVB2	32279	43207	1.78%	0.250%
22	13.091	1172	1175	1181	rVB2	34693	73520	3.02%	0.425%
23	13.258	1189	1192	1195	rBV3	52905	97089	3.99%	0.561%
24	13.366	1200	1203	1206	rBV	180419	239992	9.87%	1.387%
25	13.435	1207	1210	1212	rVV	101670	148448	6.10%	0.858%
26	13.474	1212	1214	1220	rVB	89286	154796	6.36%	0.895%
27	13.573	1220	1224	1225	rBV3	20087	41290	1.70%	0.239%
28	13.612	1225	1228	1230	rVB2	72920	93131	3.83%	0.538%
29	13.652	1230	1232	1237	rVB5	27710	57520	2.37%	0.332%
30	13.730	1237	1240	1242	rBV	101319	153153	6.30%	0.885%
31	13.779	1242	1245	1251	rVB4	55115	118050	4.85%	0.682%
32	13.868	1251	1254	1256	rBV3	32107	71572	2.94%	0.414%
33	13.947	1259	1262	1268	rVB2	73077	149886	6.16%	0.866%
34	14.065	1270	1274	1277	rBV4	32638	73544	3.02%	0.425%

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 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VB16206-VB16207-V236-VB16209-V

Integration Parameters: RTEINT.P

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

Filtering: 5
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35	14.124	1277	1280	1282	rBV2	61184	91036	3.74%	0.526%
36	14.163	1282	1284	1286	rVB	41013	47231	1.94%	0.273%
37	14.222	1289	1290	1292	rVB	45258	44354	1.82%	0.256%
38	14.281	1292	1296	1302	rBV2	126509	260774	10.72%	1.507%
39	14.429	1308	1311	1314	rVB3	19501	40631	1.67%	0.235%
40	14.488	1314	1317	1319	rBV	276887	425020	17.48%	2.456%
41	14.586	1324	1327	1330	rVV	160119	218093	8.97%	1.260%
42	14.645	1330	1333	1336	rVV4	81509	115979	4.77%	0.670%
43	14.734	1340	1342	1344	rBV2	26153	38068	1.57%	0.220%
44	14.852	1351	1354	1356	rBV3	57269	129498	5.32%	0.748%
45	14.891	1356	1358	1359	rVV	103344	134921	5.55%	0.780%
46	14.921	1359	1361	1364	rVB	129147	163262	6.71%	0.944%
47	14.980	1364	1367	1370	rBV	289337	407607	16.76%	2.356%
48	15.059	1370	1375	1380	rBV8	52976	152486	6.27%	0.881%
49	15.147	1380	1384	1387	rBV	531167	691953	28.45%	3.999%
50	15.226	1387	1392	1393	rBV3	88641	188285	7.74%	1.088%
51	15.256	1393	1395	1399	rVB2	80423	154708	6.36%	0.894%
52	15.324	1399	1402	1403	rBV3	29766	49003	2.01%	0.283%
53	15.482	1414	1418	1419	rBV2	60306	106290	4.37%	0.614%
54	15.541	1423	1424	1426	rVV	40190	58117	2.39%	0.336%
55	15.580	1426	1428	1430	rVV	98243	129459	5.32%	0.748%
56	15.620	1430	1432	1436	rVB4	65201	144417	5.94%	0.835%
57	15.679	1436	1438	1440	rBV	79598	101042	4.15%	0.584%
58	15.718	1440	1442	1445	rVB2	39083	55452	2.28%	0.320%
59	15.826	1450	1453	1456	rBV	72021	94660	3.89%	0.547%
60	16.003	1469	1471	1476	rVB6	25904	66716	2.74%	0.386%
61	16.092	1476	1480	1483	rVB5	22306	45770	1.88%	0.265%
62	16.604	1527	1532	1535	rVB5	8288	24873	1.02%	0.144%

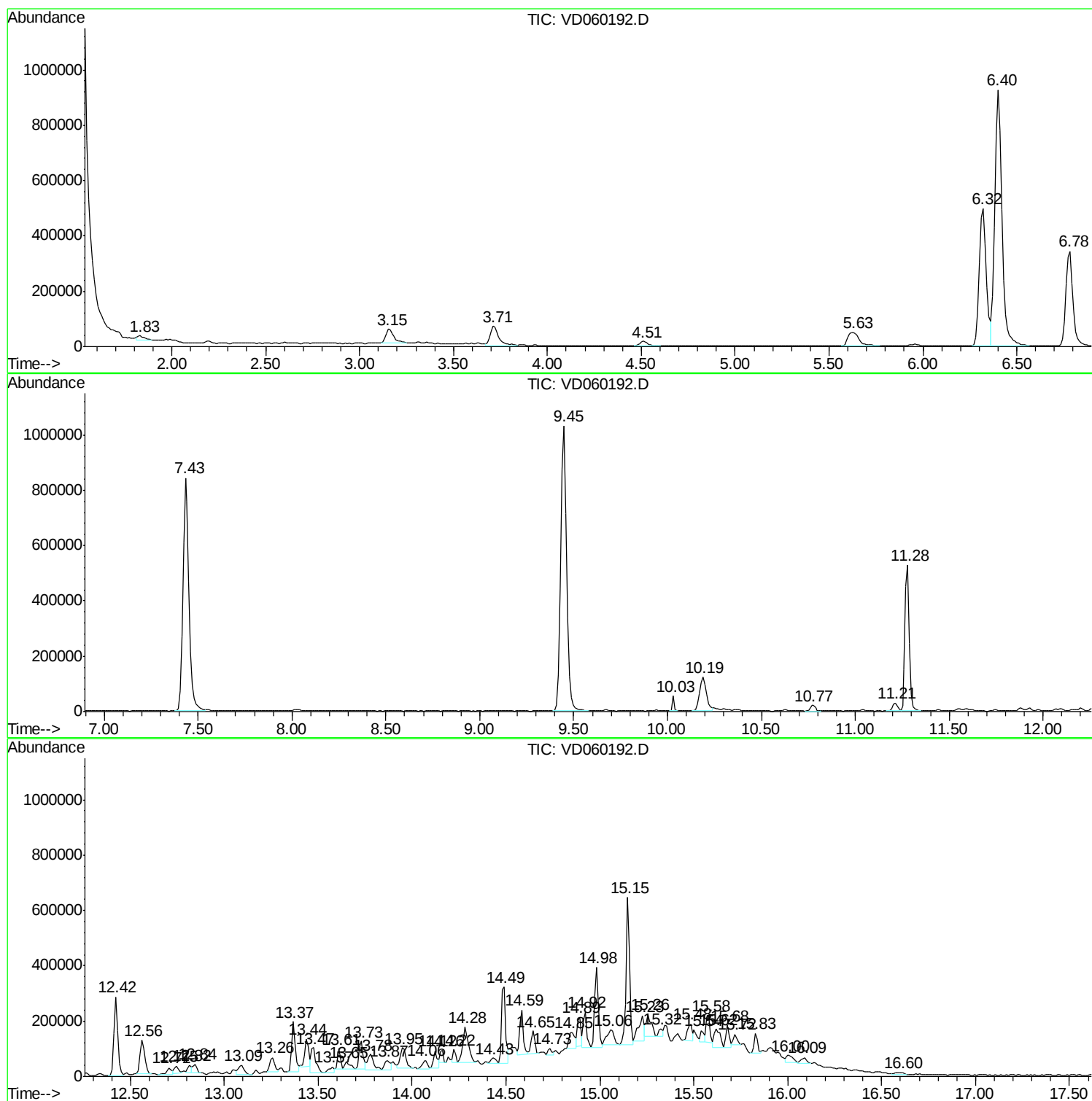
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
VB16206-VB16207-V236-VB16209-V

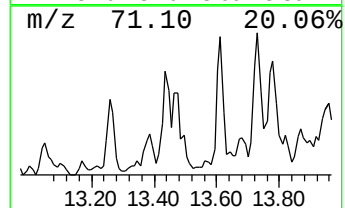
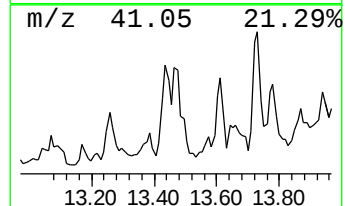
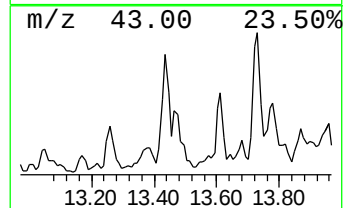
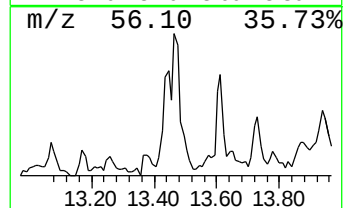
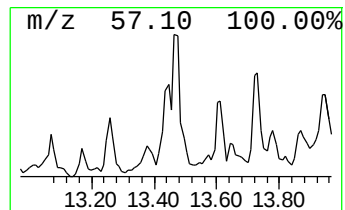
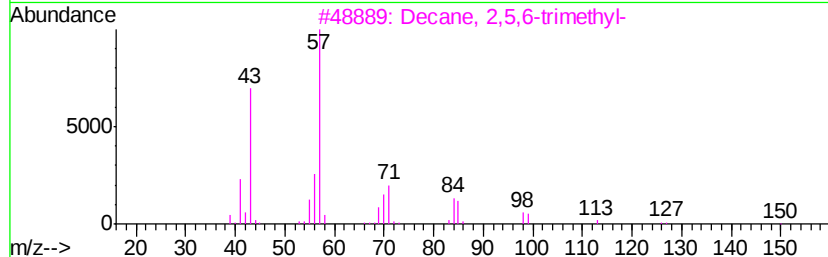
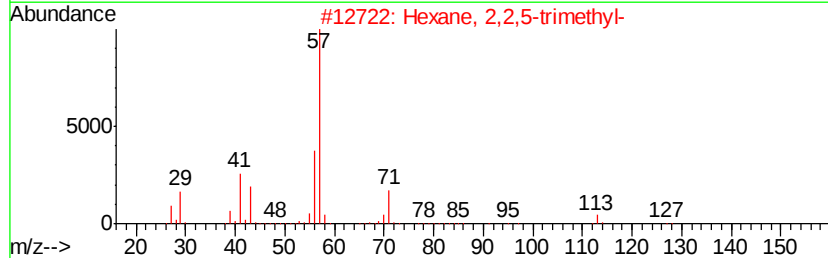
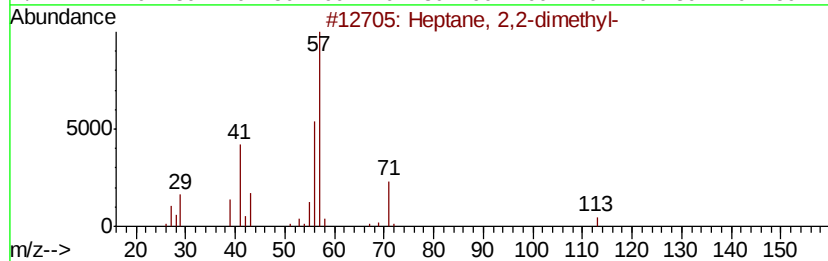
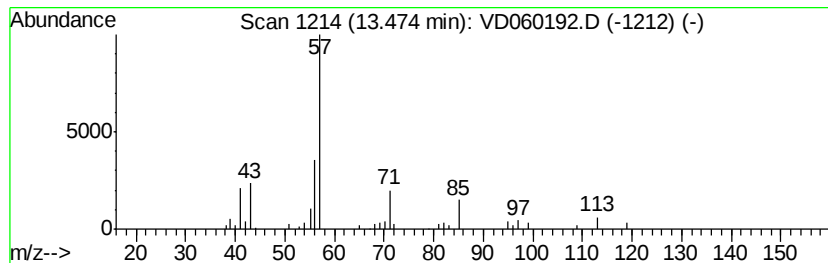
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown13.47 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	32.25 ug/l	154796	1,4-Dichlorobenzene-d4	13.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	40
2		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	40
3		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	38
4		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	37
5		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	33



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Misc : 5.09/5ml/MSVOA D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

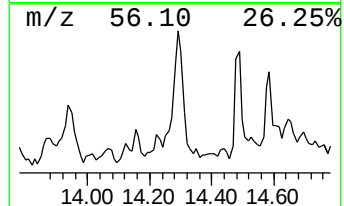
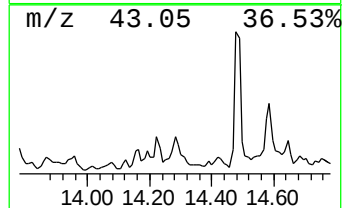
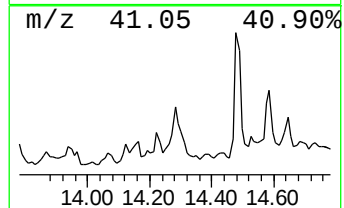
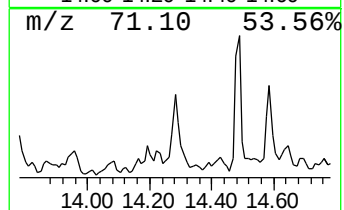
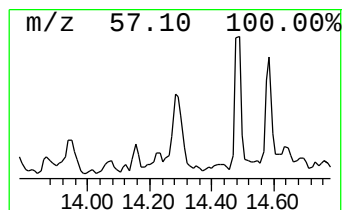
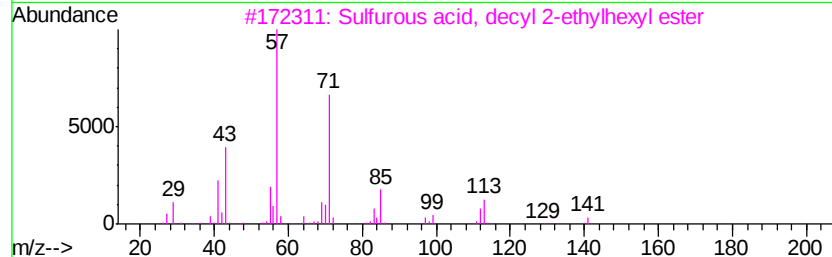
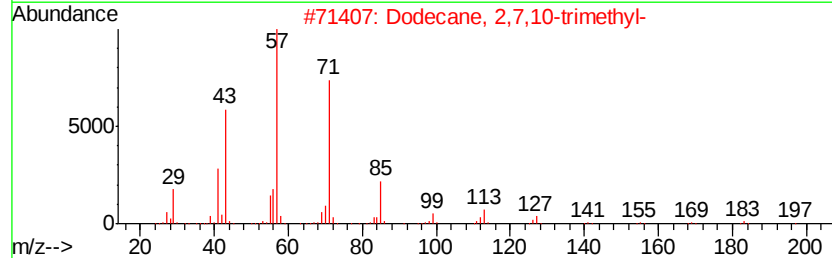
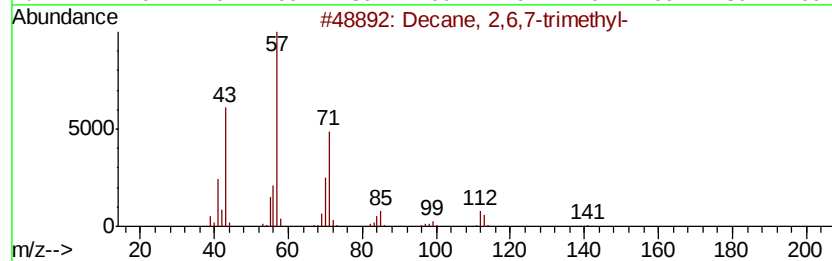
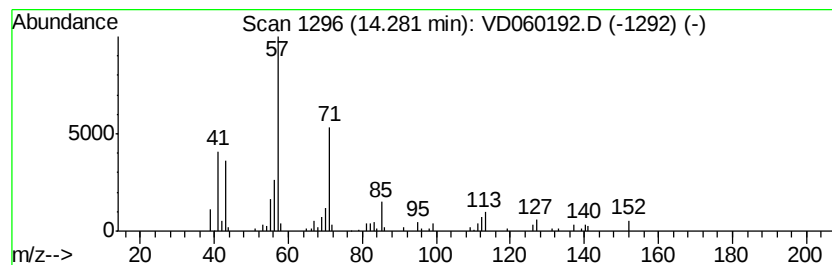
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260

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

Peak Number 3 Decane, 2,6,7-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	54.33 ug/l	260774	1,4-Dichlorobenzene-d4	13.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	72
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
4		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64



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ALS Vial : 24 Sample Multiplier: 1

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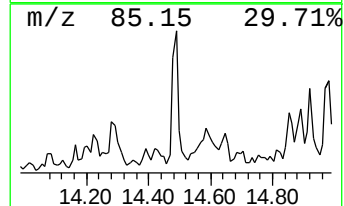
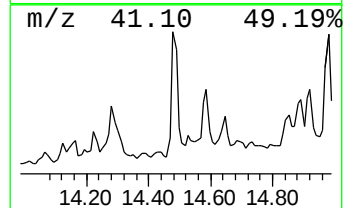
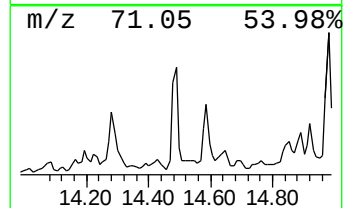
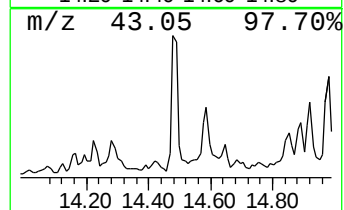
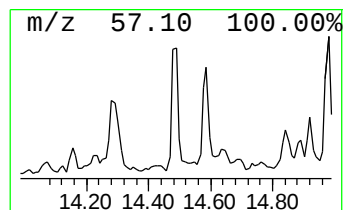
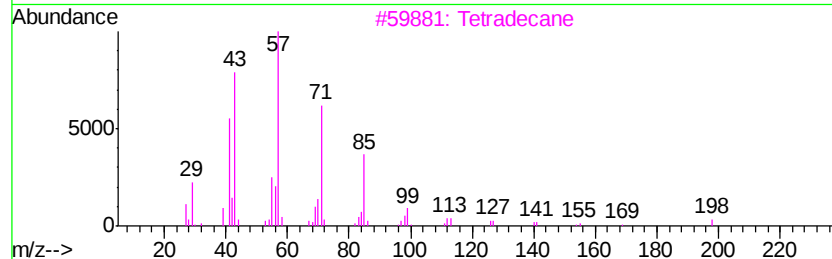
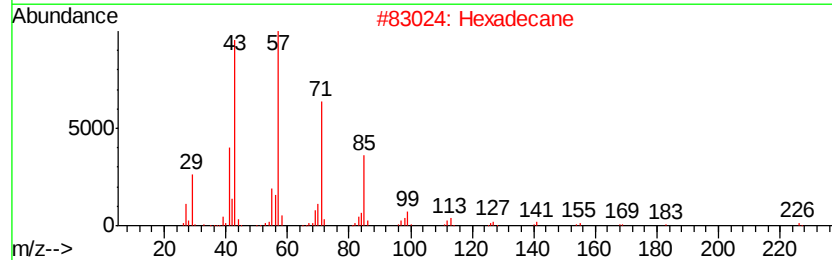
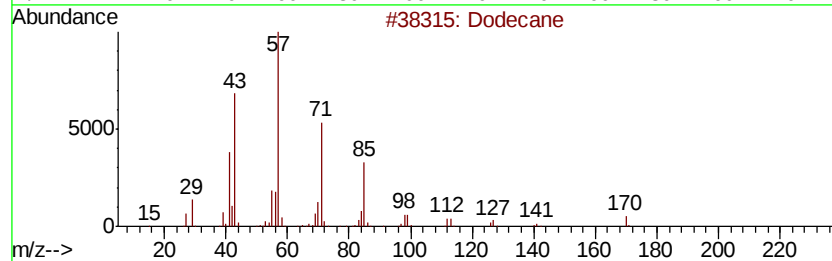
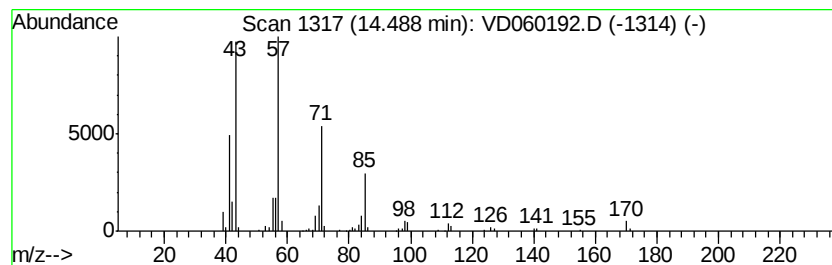
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260

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

Peak Number 4 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	88.55 ug/l	425020	1,4-Dichlorobenzene-d4	13.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	97
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	86
5		Tridecane	184	C13H28	000629-50-5	83



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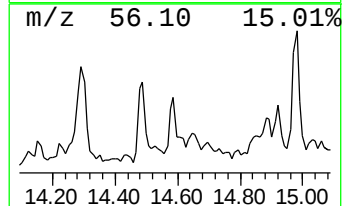
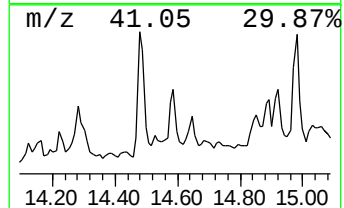
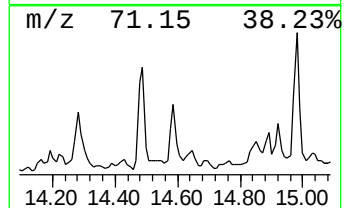
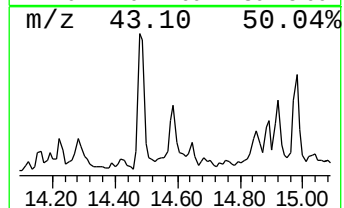
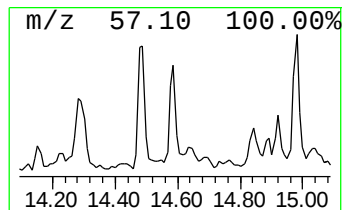
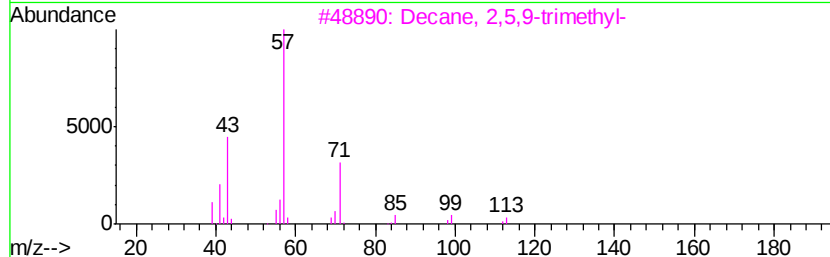
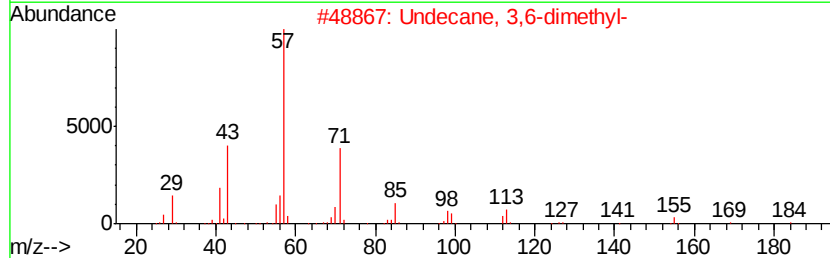
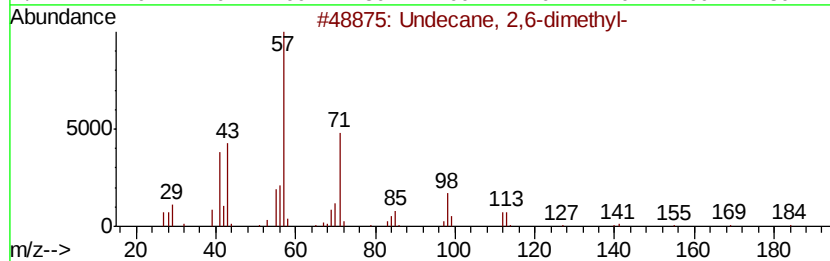
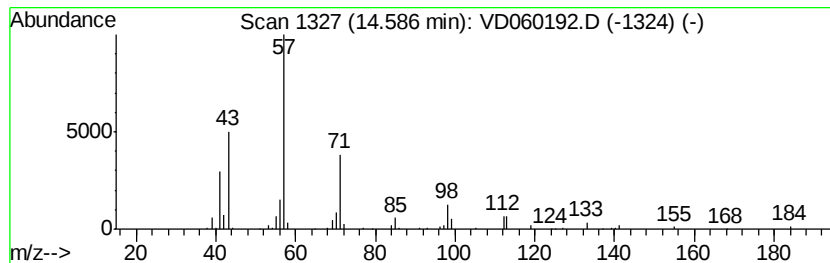
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260

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

Peak Number 5 Undecane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	45.44 ug/l	218093	1,4-Dichlorobenzene-d4	13.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
3		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	64
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
5		Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	59



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ClientSampleId :
VB16206-VB16207-V236-VB16209-V

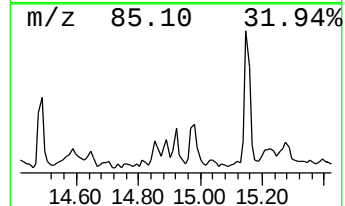
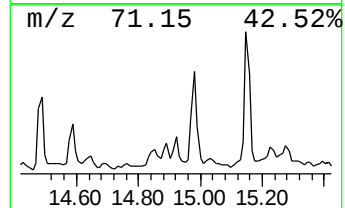
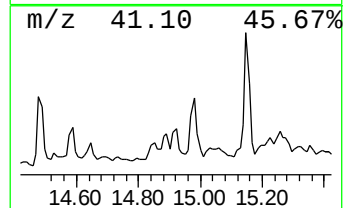
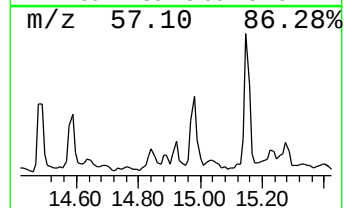
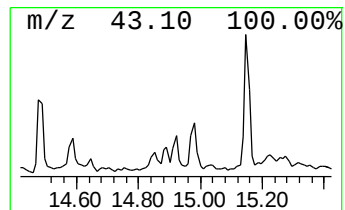
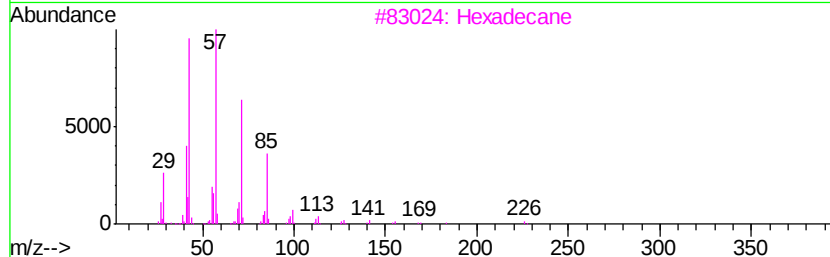
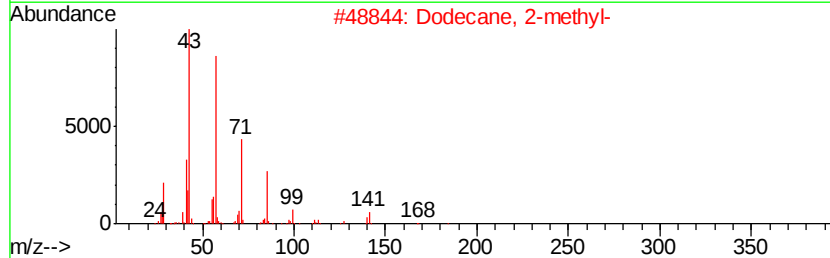
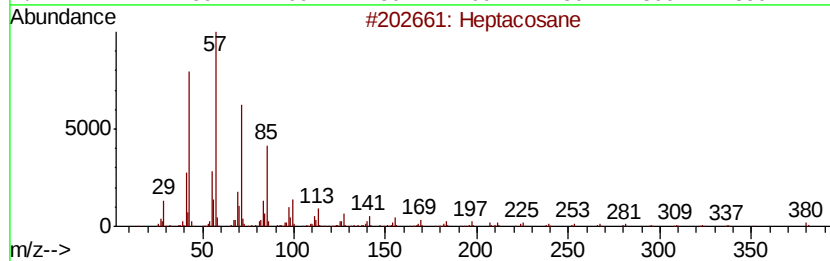
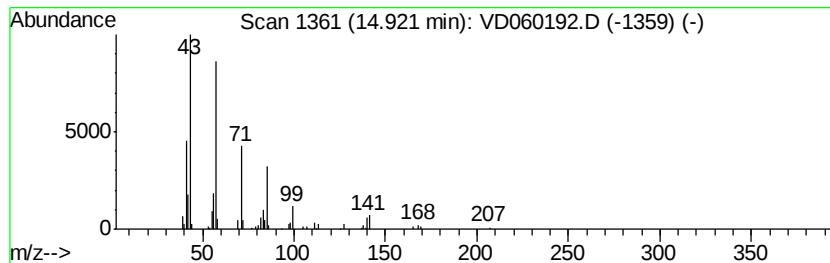
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260

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

Peak Number 6 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	34.01 ug/l	163262	1,4-Dichlorobenzene-d4	13.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	83
2	Dodecane, 2-methyl-		184	C13H28	001560-97-0	80
3	Hexadecane		226	C16H34	000544-76-3	64
4	Undecane, 2-methyl-		170	C12H26	007045-71-8	64
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102418\
Data File : VD060192.D
Acq On : 24 Oct 2018 20:04
Operator : JC/SY
Sample : J5652-02
Misc : 5.09/5ml/MSVOA D/SOIL
ALS Vial : 24 Sample Multiplier: 1

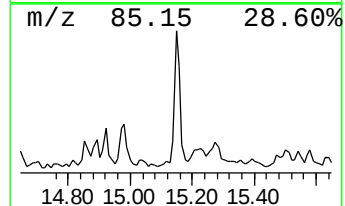
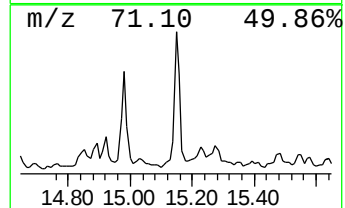
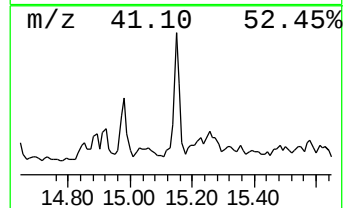
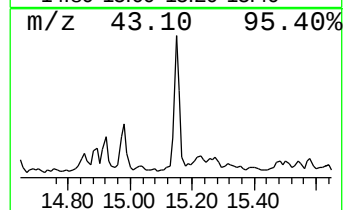
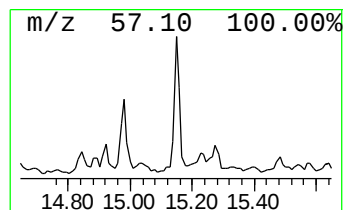
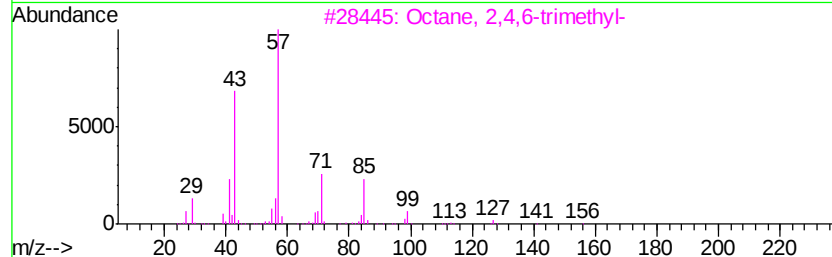
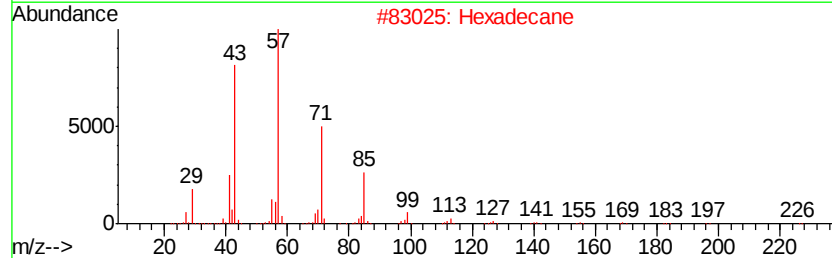
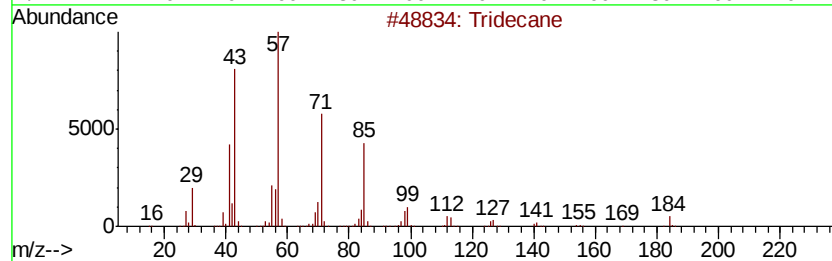
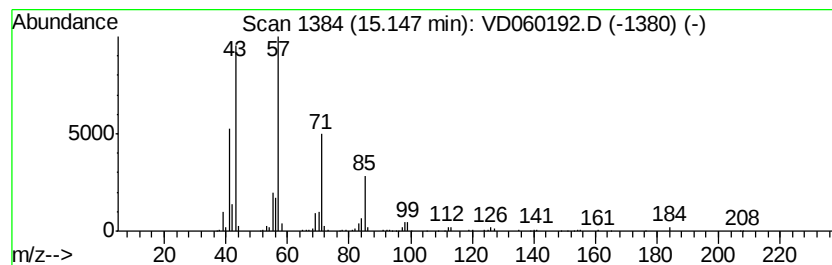
Instrument :
MSVOA_D
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

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 8 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.15	144.16 ug/l	691953	1,4-Dichlorobenzene-d4		13.37	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	94
2	Hexadecane		226	C16H34	000544-76-3	90
3	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	90
4	Tetradecane		198	C14H30	000629-59-4	90
5	Decane, 2,3,6-trimethyl-		184	C13H28	062238-12-4	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102418\
Data File : VD060192.D
Acq On : 24 Oct 2018 20:04
Operator : JC/SY
Sample : J5652-02
Misc : 5.09/5ml/MSVOA D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

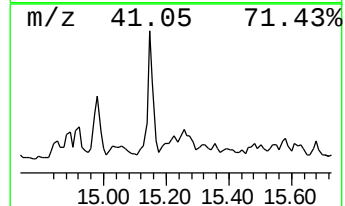
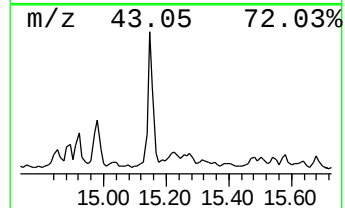
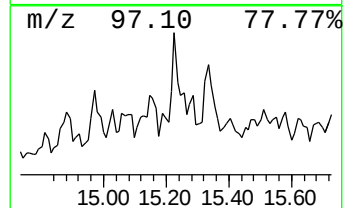
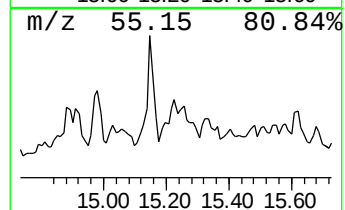
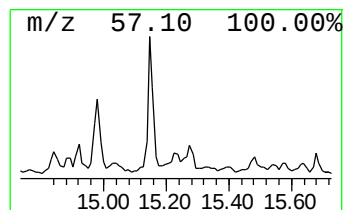
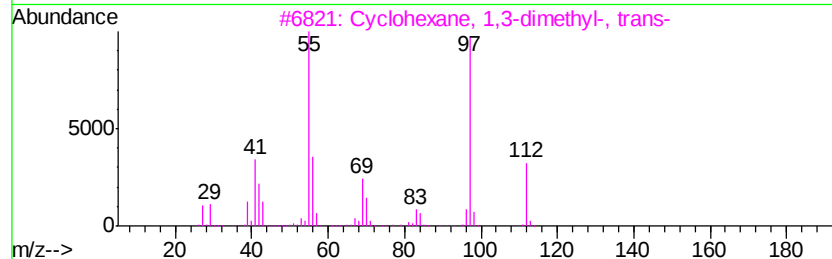
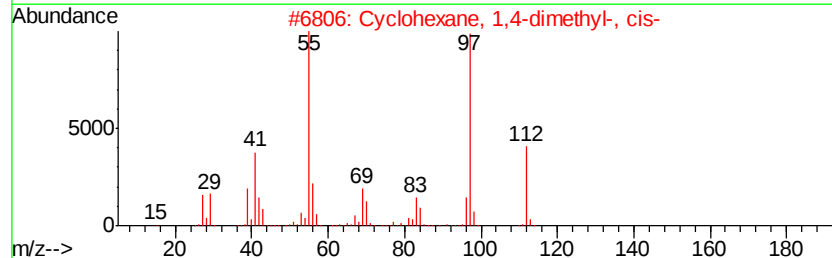
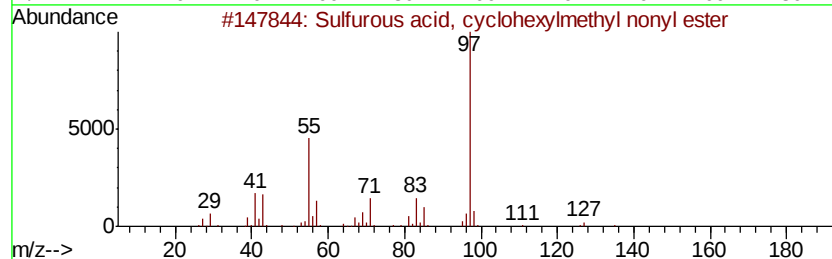
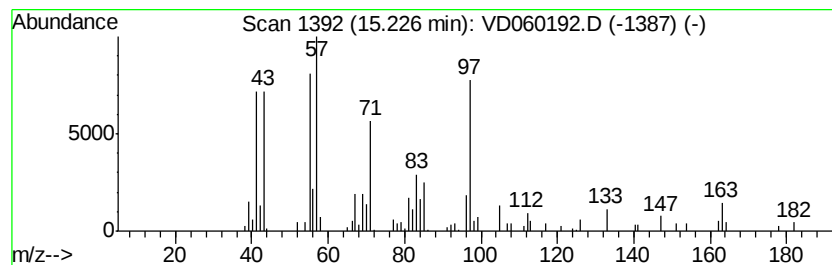
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Quant Title : SW846 8260

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

Peak Number 9 Sulfurous acid, cyclohexylm... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	39.23 ug/l	188285	1,4-Dichlorobenzene-d4	13.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, cyclohexylmethyvl...	304	C16H32O3S	1000309-21-8	53
2		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	46
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38
4		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	38
5		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102418\
Data File : VD060192.D
Acq On : 24 Oct 2018 20:04
Operator : JC/SY
Sample : J5652-02
Misc : 5.09/5ml/MSVOA D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

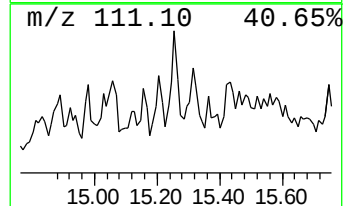
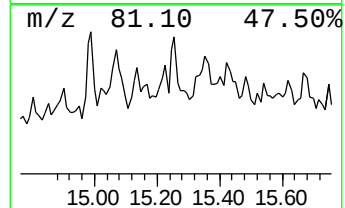
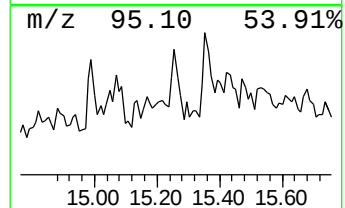
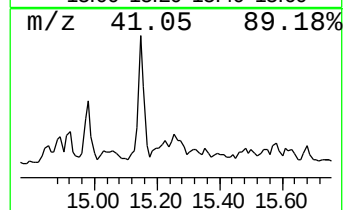
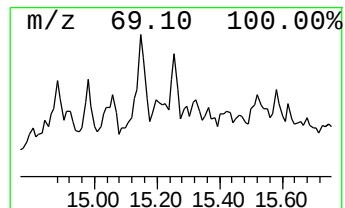
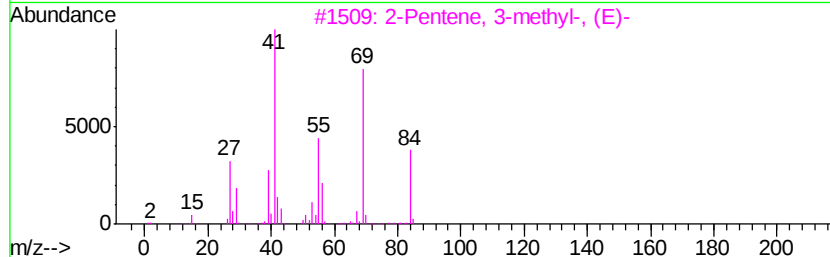
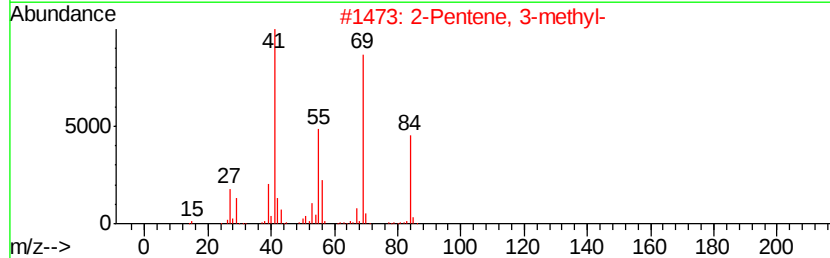
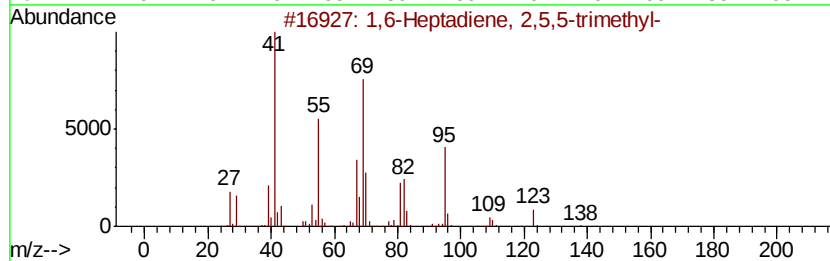
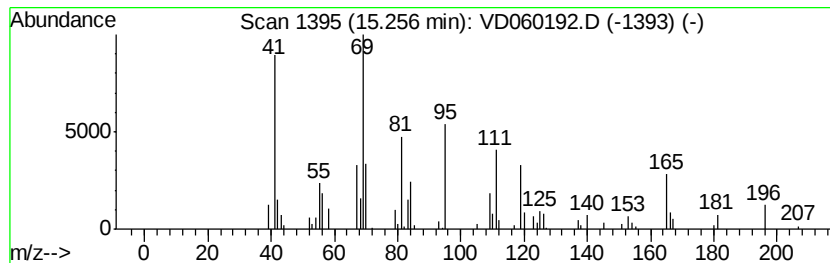
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown15.26 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	32.23 ug/l	154708	1,4-Dichlorobenzene-d4	13.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	37
2		2-Pentene, 3-methyl-	84	C6H12	000922-61-2	27
3		2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	27
4		2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	27
5		2-Pentene, 2-methyl-	84	C6H12	000625-27-4	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD102418\
Data File : VD060192.D
Acq On : 24 Oct 2018 20:04
Operator : JC/SY
Sample : J5652-02
Misc : 5.09/5ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Decane, 2,6,7-tri...	14.28	54.3	ug/l	260774	4	13.37	239992	50.0
Dodecane	14.49	88.5	ug/l	425020	4	13.37	239992	50.0
Undecane, 2,6-dim...	14.59	45.4	ug/l	218093	4	13.37	239992	50.0
Heptacosane	14.92	34.0	ug/l	163262	4	13.37	239992	50.0
Tridecane	15.15	144.2	ug/l	691953	4	13.37	239992	50.0
Sulfurous acid, c...	15.23	39.2	ug/l	188285	4	13.37	239992	50.0
unknown15.26	15.26	32.2	ug/l	154708	4	13.37	239992	50.0