

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062318\
 Data File : VD058351.D
 Acq On : 23 Jun 2018 20:04
 Operator : VA/AP
 Sample : J3671-02
 Misc : 6.94g/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DUP-0477-180621

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\82D061918S.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	1.227	95	102	105	rBV	1412133	3647008	8.06%	3.036%
2	1.296	105	109	130	rVB	2260598	7763792	17.16%	6.462%
3	1.571	133	137	153	rBV	3087981	7880734	17.42%	6.560%
4	3.402	319	323	337	rVB	210569	585351	1.29%	0.487%
5	4.830	459	468	503	rBV	12145807	45244111	100.00%	37.660%
6	5.568	536	543	548	rBV	438381	1230586	2.72%	1.024%
7	5.657	548	552	568	rVB	870888	2584183	5.71%	2.151%
8	6.031	584	590	598	rBV	560604	1525527	3.37%	1.270%
9	6.513	633	639	653	rBV	354107	956930	2.12%	0.797%
10	6.710	653	659	673	rVB	1139191	2876675	6.36%	2.394%
11	6.996	682	688	704	rBV	649656	1562543	3.45%	1.301%
12	7.301	710	719	727	rBV	253877	851418	1.88%	0.709%
13	8.718	858	863	868	rVV	1035526	2422892	5.36%	2.017%
14	8.817	868	873	883	rVB	3653744	8494800	18.78%	7.071%
15	10.697	1060	1064	1065	rBV	1666933	2627892	5.81%	2.187%
16	10.736	1065	1068	1073	rVB	2822245	5249494	11.60%	4.370%
17	10.864	1078	1081	1088	rVB	440953	739607	1.63%	0.616%
18	11.012	1088	1096	1103	rBV	812749	1914097	4.23%	1.593%
19	11.780	1169	1174	1177	rVB	310401	455691	1.01%	0.379%
20	11.937	1185	1190	1193	rBV	1307853	1836610	4.06%	1.529%
21	12.154	1210	1212	1215	rBV	327916	467130	1.03%	0.389%
22	12.233	1217	1220	1222	rBV	615513	877192	1.94%	0.730%
23	12.272	1222	1224	1227	rVV	551063	678549	1.50%	0.565%
24	12.321	1227	1229	1232	rVV	684387	979514	2.16%	0.815%
25	12.469	1241	1244	1247	rBV	355606	554321	1.23%	0.461%
26	12.627	1258	1260	1268	rVB	995940	1473476	3.26%	1.226%
27	12.745	1268	1272	1279	rBV2	485219	1057158	2.34%	0.880%
28	12.843	1279	1282	1285	rBV	878376	1268389	2.80%	1.056%
29	12.912	1285	1289	1296	rVV4	2335340	6038786	13.35%	5.027%
30	13.138	1310	1312	1314	rVV	497222	569133	1.26%	0.474%
31	13.197	1314	1318	1322	rVV2	2867935	4450645	9.84%	3.705%
32	13.404	1337	1339	1342	rVV	379964	510633	1.13%	0.425%
33	13.542	1350	1353	1358	rVB2	311150	762825	1.69%	0.635%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062318\
Data File : VD058351.D
Acq On : 23 Jun 2018 20:04
Operator : VA/AP
Sample : J3671-02
Misc : 6.94g/5ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DUP-0477-180621

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\82D061918S.M
Title : SW846 8260

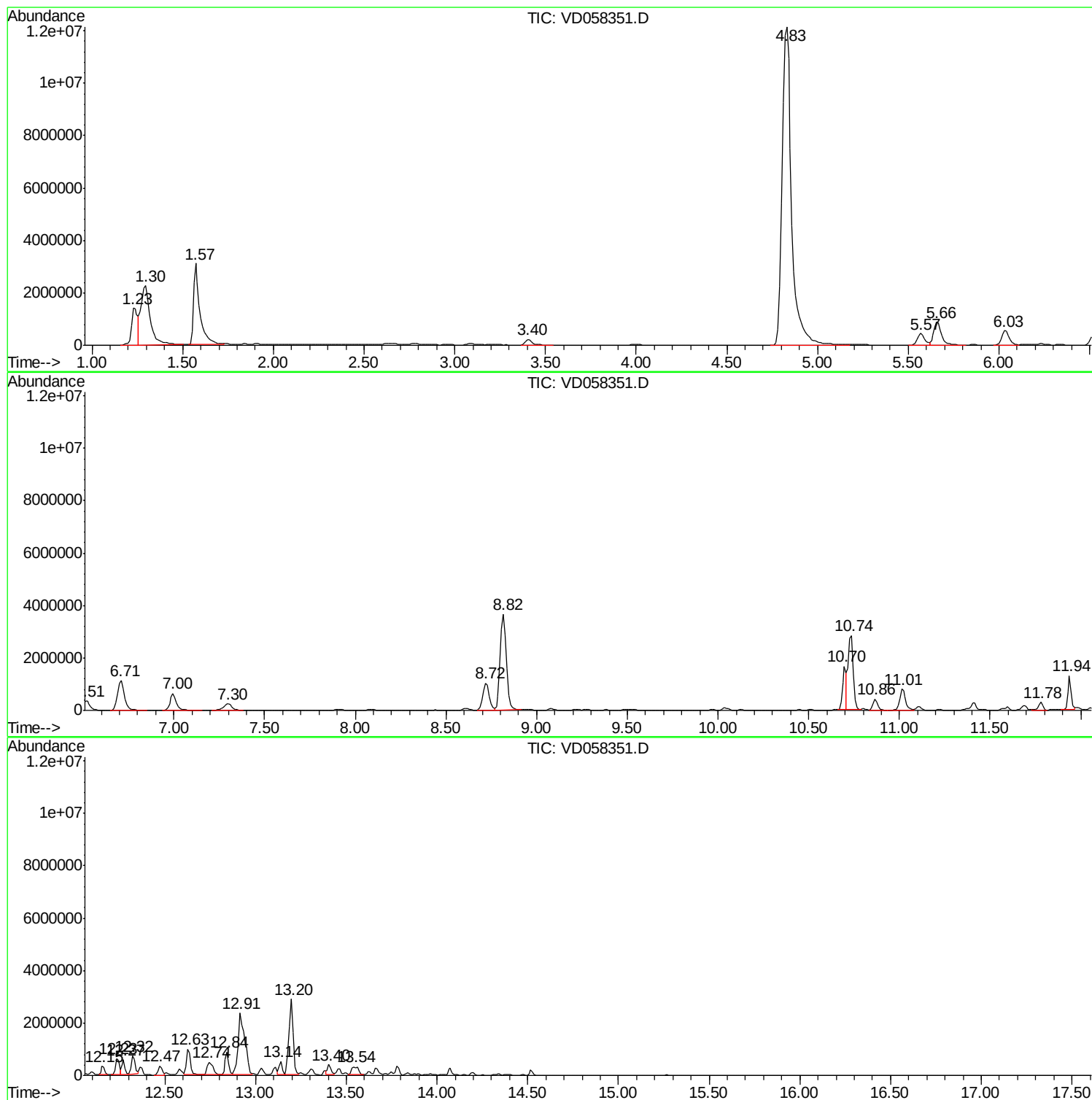
Sum of corrected areas: 120137692

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062318\
Data File : VD058351.D
Acq On : 23 Jun 2018 20:04
Operator : VA/AP
Sample : J3671-02
Misc : 6.94g/5ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DUP-0477-180621

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062318\
Data File : VD058351.D
Acq On : 23 Jun 2018 20:04
Operator : VA/AP
Sample : J3671-02
Misc : 6.94g/5ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DUP-0477-180621

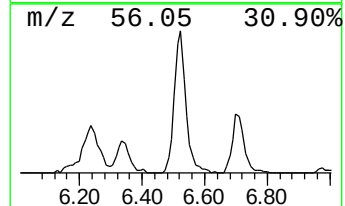
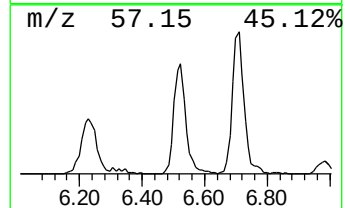
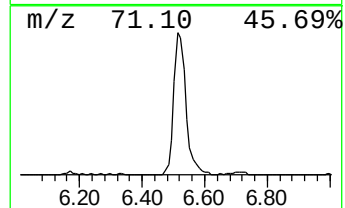
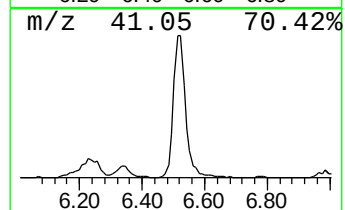
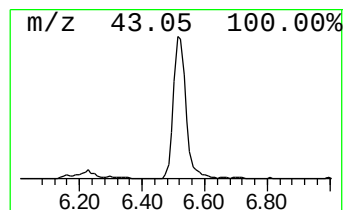
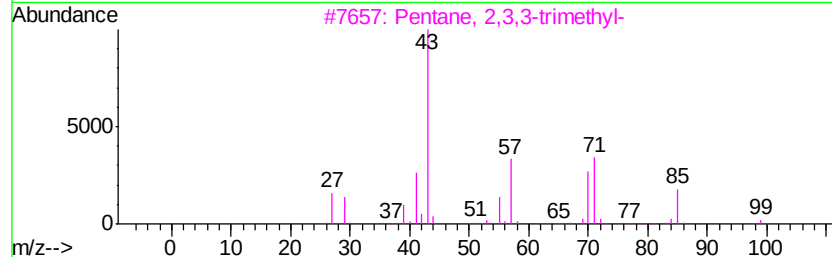
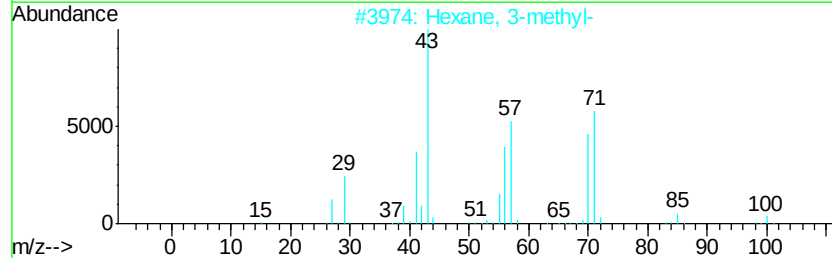
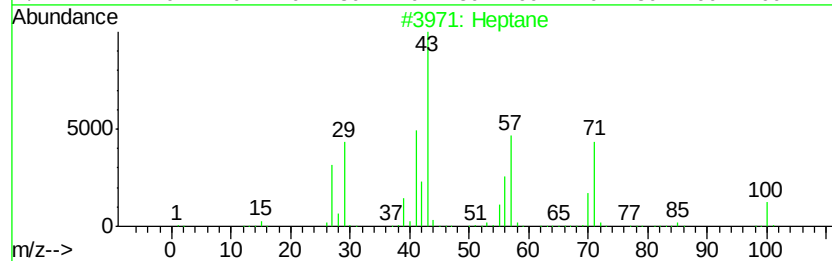
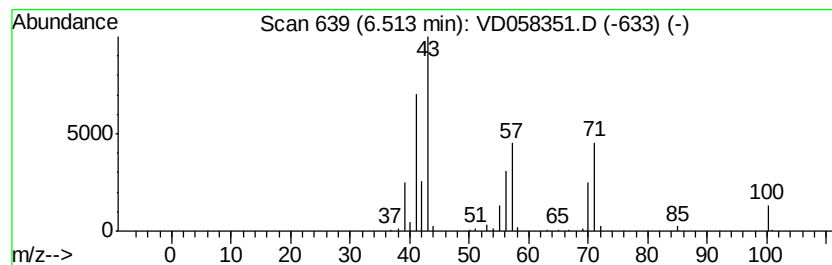
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260

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

Peak Number 3 Heptane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	16.63 ug/l	956930	1,4-Difluorobenzene	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	94
2		Hexane, 3-methyl-	100	C7H16	000589-34-4	59
3		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	40
4		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	38
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062318\
Data File : VD058351.D
Acq On : 23 Jun 2018 20:04
Operator : VA/AP
Sample : J3671-02
Misc : 6.94g/5ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DUP-0477-180621

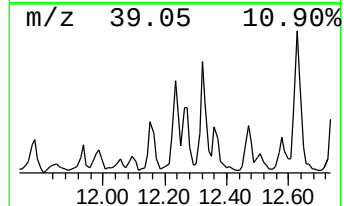
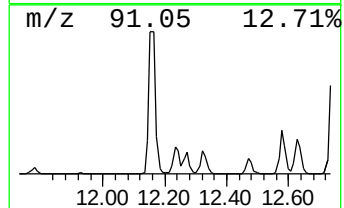
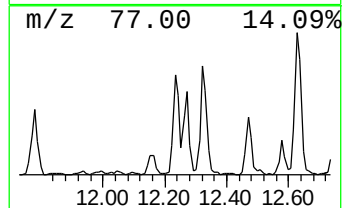
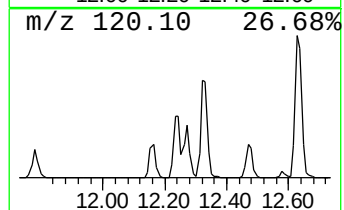
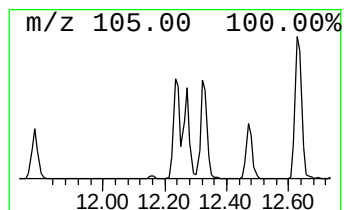
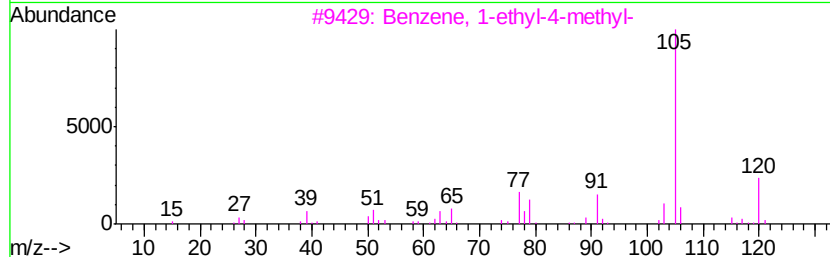
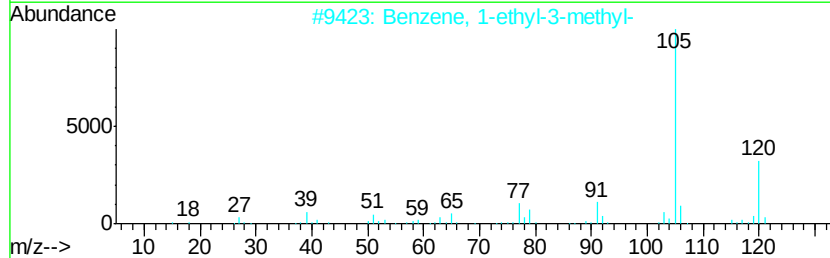
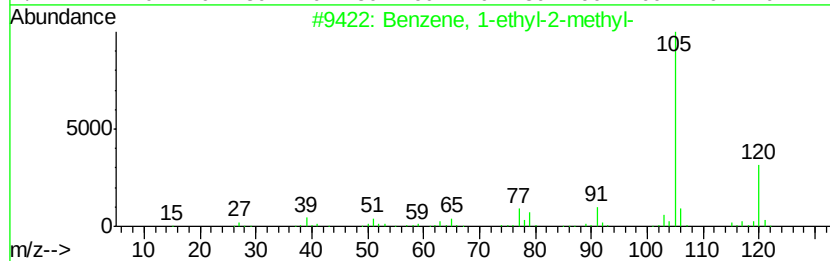
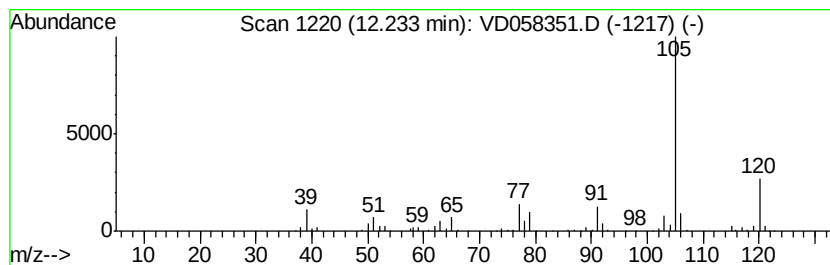
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	7.26 ug/l	877192	1,4-Dichlorobenzene-d4	12.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062318\
Data File : VD058351.D
Acq On : 23 Jun 2018 20:04
Operator : VA/AP
Sample : J3671-02
Misc : 6.94g/5ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DUP-0477-180621

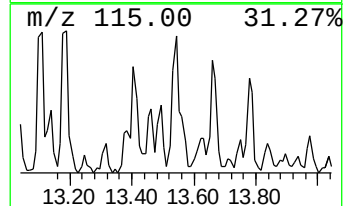
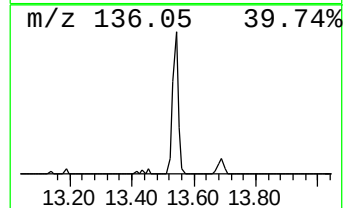
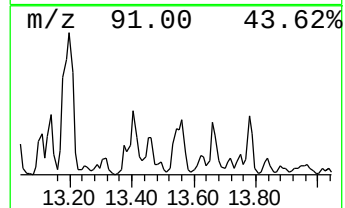
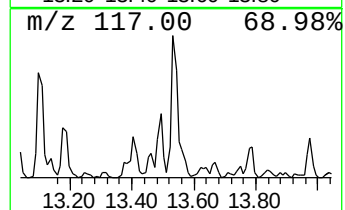
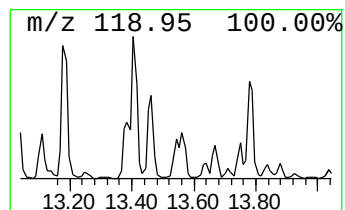
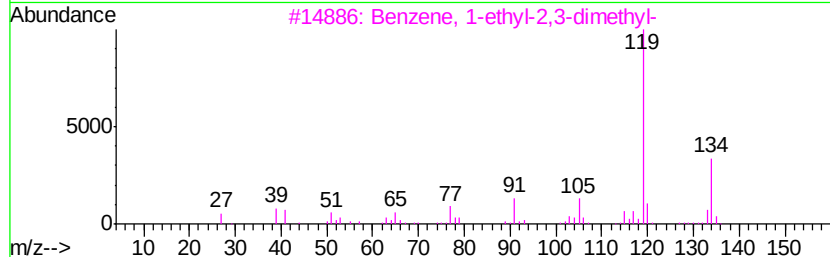
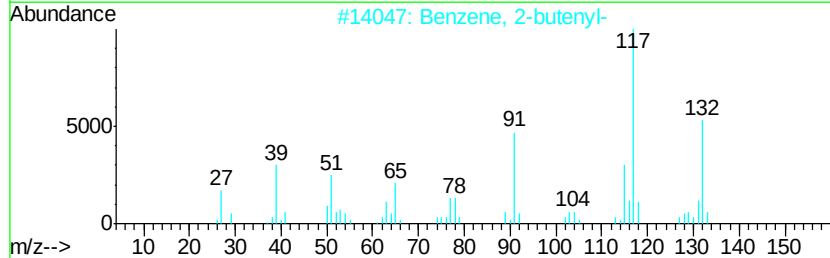
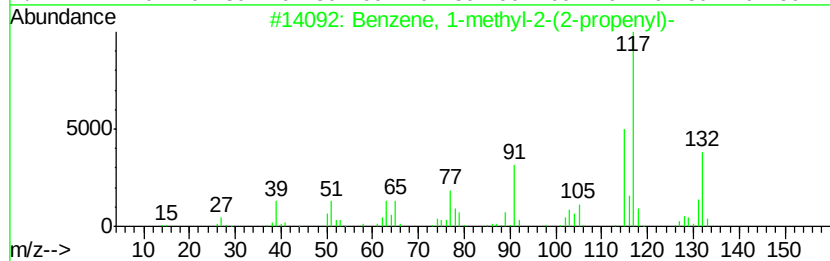
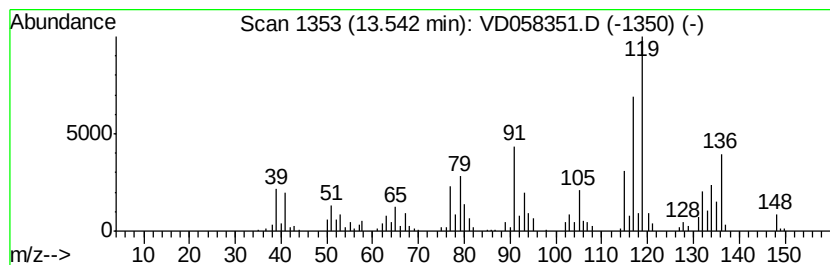
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-methyl-2-(2-prop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	6.32 ug/l	762825	1,4-Dichlorobenzene-d4	12.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
2		Benzene, 2-butenyl-	132	C10H12	001560-06-1	56
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	49
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	47
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	45



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062318\
Data File : VD058351.D
Acq On : 23 Jun 2018 20:04
Operator : VA/AP
Sample : J3671-02
Misc : 6.94g/5ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DUP-0477-180621

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.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
Heptane	6.51	16.6	ug/l	956930	2	6.71	2876680	50.0
Benzene, 1-ethyl-...	12.23	7.3	ug/l	877192	4	12.91	6038790	50.0
Benzene, 1-methyl...	13.54	6.3	ug/l	762825	4	12.91	6038790	50.0