

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062318\
 Data File : VD058349.D
 Acq On : 23 Jun 2018 19:07
 Operator : VA/AP
 Sample : J3664-24
 Misc : 6.69g/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB471-35-37-180619

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	1.228	95	102	104	rBV	1089049	2303699	1.77%	0.813%
2	1.297	105	109	127	rVB	1479206	4969363	3.82%	1.754%
3	2.567	233	238	263	rBV	4695015	13562502	10.41%	4.788%
4	3.088	285	291	311	rBV	2688581	8738135	6.71%	3.085%
5	5.668	548	553	559	rVV	491149	1551662	1.19%	0.548%
6	6.721	654	660	681	rVB2	453359	2794007	2.15%	0.986%
7	7.085	681	697	698	rBV3	20970757	130232194	100.00%	45.972%
8	7.390	725	728	741	rVB2	733236	2339692	1.80%	0.826%
9	8.739	860	865	869	rVV	769294	1849942	1.42%	0.653%
10	8.847	869	876	897	rVV	15195132	47706651	36.63%	16.841%
11	9.536	942	946	952	rVB	894391	1924097	1.48%	0.679%
12	10.708	1061	1065	1072	rVB	1372373	2825378	2.17%	0.997%
13	11.013	1092	1096	1103	rVV	1585111	3199440	2.46%	1.129%
14	11.446	1134	1140	1147	rVB2	2072779	4895421	3.76%	1.728%
15	11.938	1186	1190	1193	rBV	1124971	1545951	1.19%	0.546%
16	12.244	1215	1221	1223	rBV	1055269	1793276	1.38%	0.633%
17	12.322	1226	1229	1232	rVV	1222255	1793509	1.38%	0.633%
18	12.628	1257	1260	1269	rVB	2771196	4102577	3.15%	1.448%
19	12.844	1279	1282	1285	rBV	2152621	2998295	2.30%	1.058%
20	12.933	1285	1291	1299	rVB3	6207635	13017075	10.00%	4.595%
21	13.208	1314	1319	1327	rVV	14503938	27486460	21.11%	9.703%
22	14.518	1449	1452	1455	rBV	1420757	1653555	1.27%	0.584%

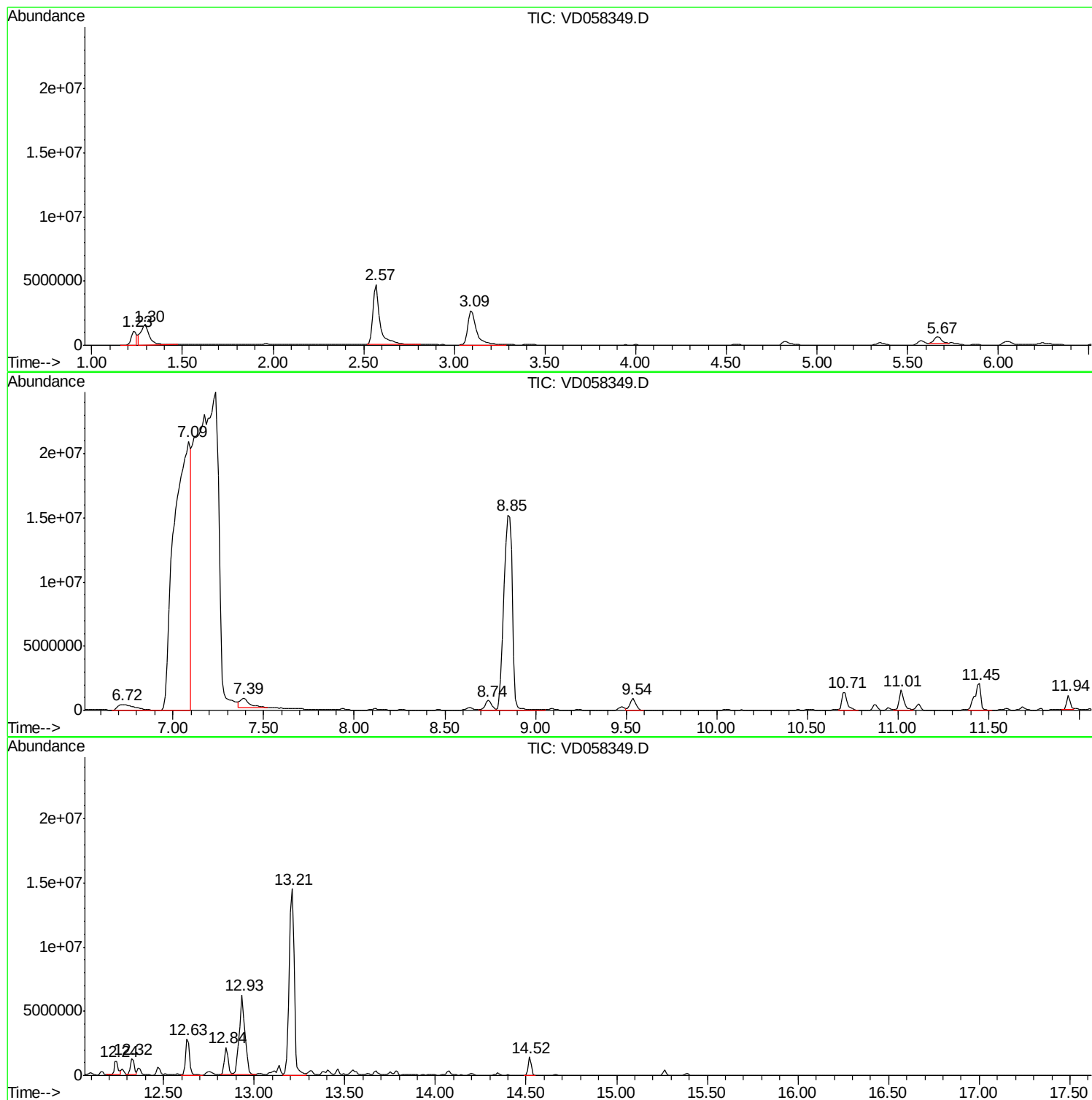
Sum of corrected areas: 283282881

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062318\
Data File : VD058349.D
Acq On : 23 Jun 2018 19:07
Operator : VA/AP
Sample : J3664-24
Misc : 6.69g/5ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WP021SB471-35-37-180619

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 : VD058349.D
Acq On : 23 Jun 2018 19:07
Operator : VA/AP
Sample : J3664-24
Misc : 6.69g/5ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

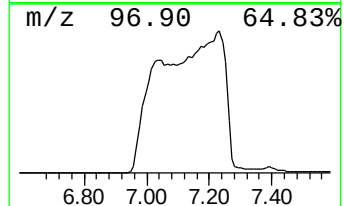
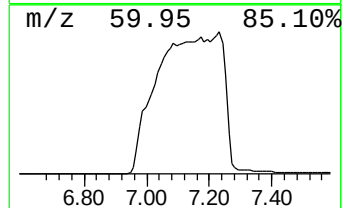
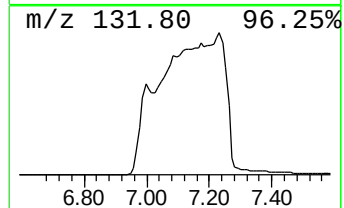
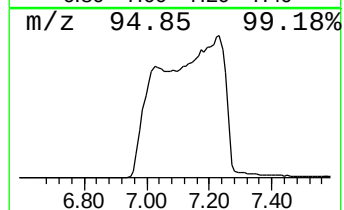
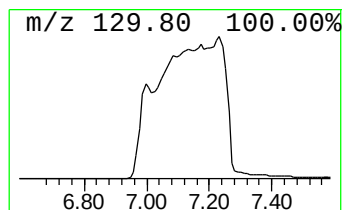
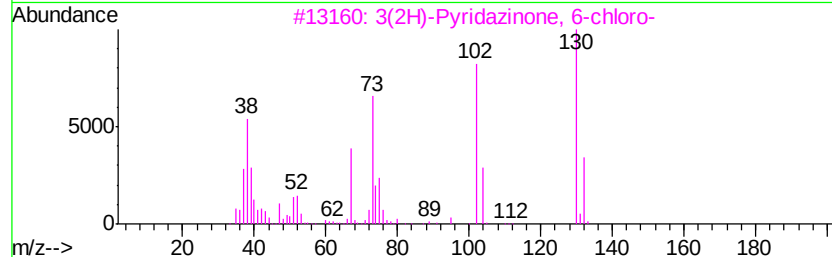
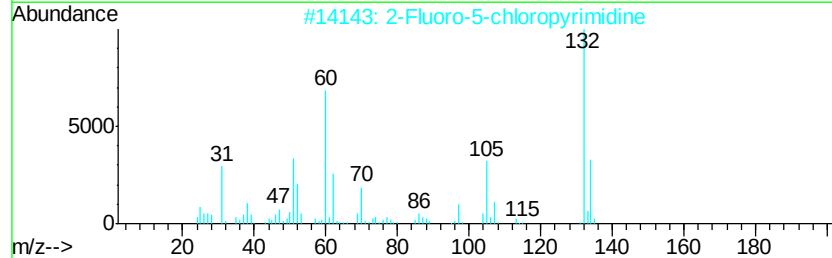
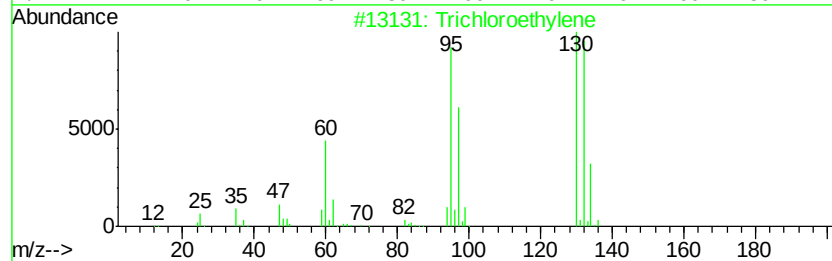
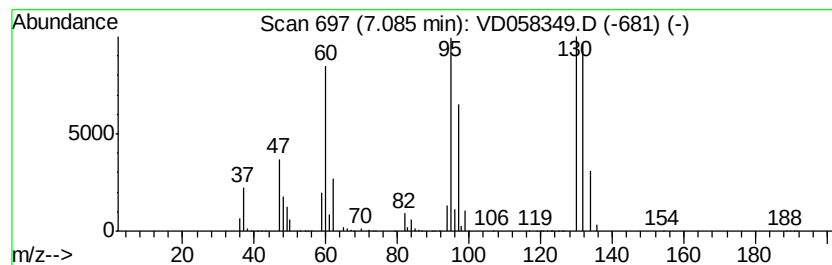
Instrument :
MSVOA_D
ClientSampleId :
WP021SB471-35-37-180619

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 Trichloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.09	2330.56 ug/l	130232000	1,4-Difluorobenzene	6.72	
Hit# of	5	Tentative ID	MW MolForm	CAS#	Qual
1		Trichloroethylene	130 C2HCl3	000079-01-6	95
2		2-Fluoro-5-chloropyrimidine	132 C4H2ClFN2	062802-37-3	35
3		3(2H)-Pvridazinone, 6-chloro-	130 C4H3ClN2O	019064-67-6	10
4		4-Chloro-2-fluoro-pyrimidine	132 C4H2ClFN2	051422-00-5	10
5		1H-1,2,4-Triazol-3-amine, 5-(met...	130 C3H6N4S	045534-08-5	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062318\
Data File : VD058349.D
Acq On : 23 Jun 2018 19:07
Operator : VA/AP
Sample : J3664-24
Misc : 6.69g/5ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WP021SB471-35-37-180619

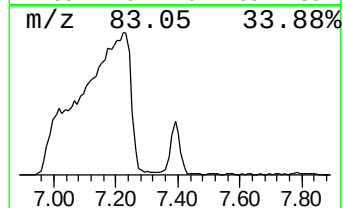
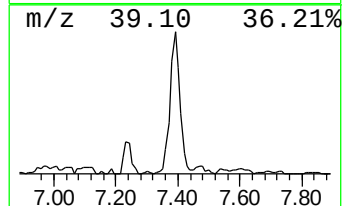
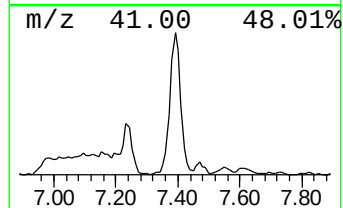
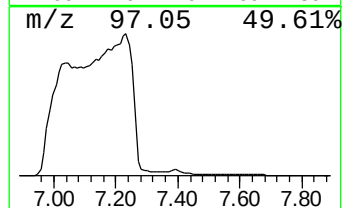
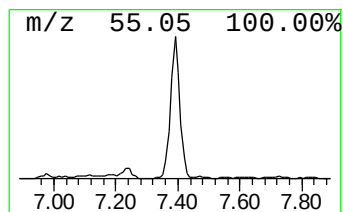
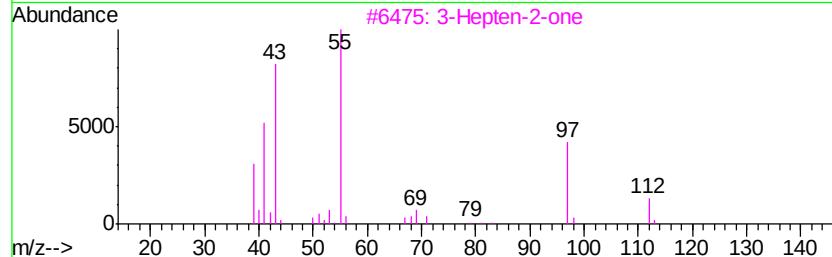
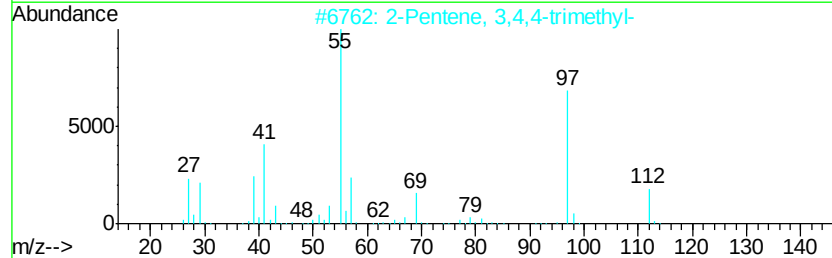
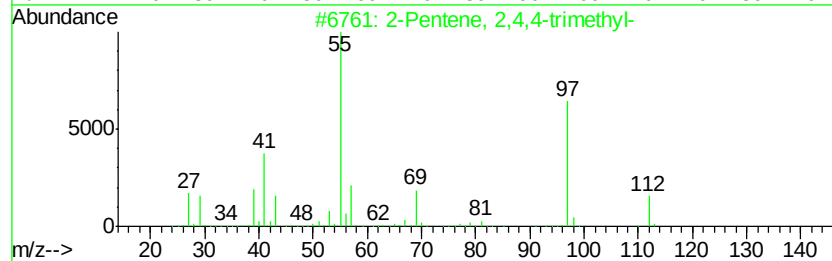
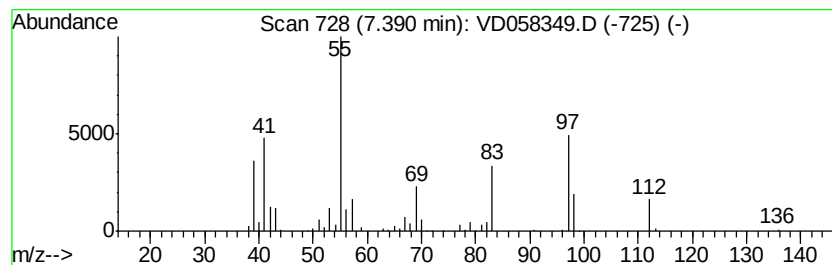
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260

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

Peak Number 4 2-Pentene, 2,4,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	41.87 ug/l	2339690	1,4-Difluorobenzene	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	58
2		2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	58
3		3-Hepten-2-one	112	C7H12O	001119-44-4	52
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	50
5		Cyclopropane, pentamethyl-	112	C8H16	014172-83-9	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062318\
Data File : VD058349.D
Acq On : 23 Jun 2018 19:07
Operator : VA/AP
Sample : J3664-24
Misc : 6.69g/5ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

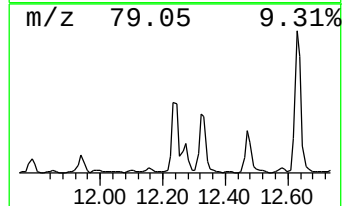
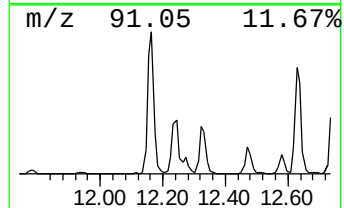
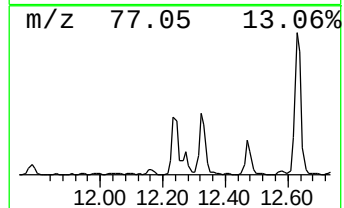
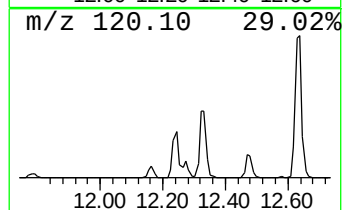
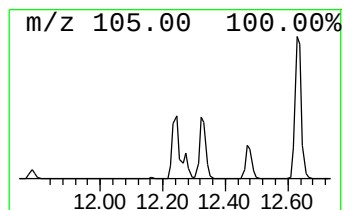
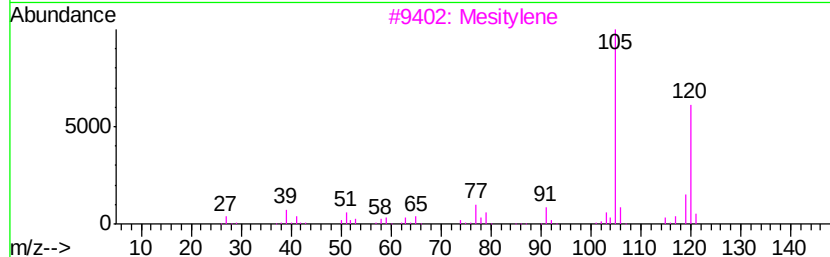
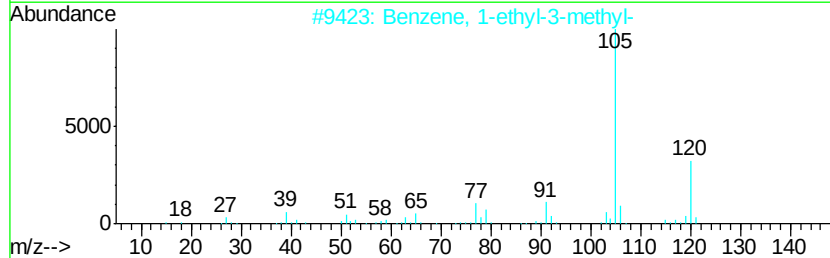
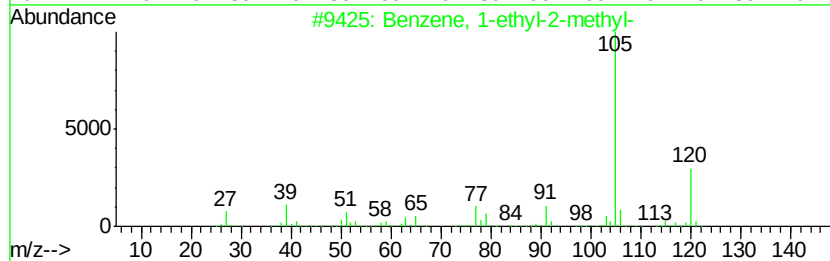
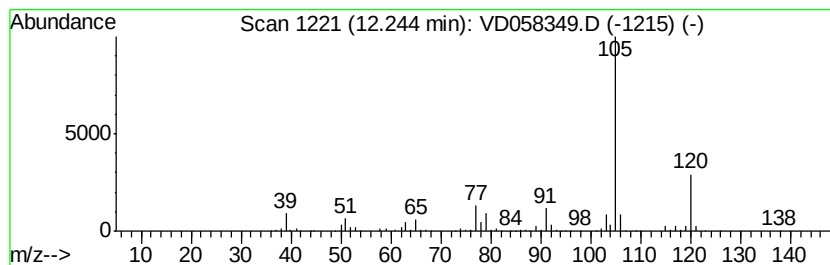
Instrument :
MSVOA_D
ClientSampleId :
WP021SB471-35-37-180619

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-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.24	6.89 ug/l	1793280	1,4-Dichlorobenzene-d4	12.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062318\
Data File : VD058349.D
Acq On : 23 Jun 2018 19:07
Operator : VA/AP
Sample : J3664-24
Misc : 6.69g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WP021SB471-35-37-180619

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
Trichloroethylene	7.09	2330.6	ug/l	130232000	2	6.72	2794010	50.0
2-Pentene, 2,4,4-...	7.39	41.9	ug/l	2339690	2	6.72	2794010	50.0
Benzene, 1-ethyl-...	12.24	6.9	ug/l	1793280	4	12.91	13017100	50.0