

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070920\
 Data File : VU039417.D
 Acq On : 10 Jul 2020 00:43
 Operator : SY/MD
 Sample : L3261-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE504

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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_U\METHOD\SOMUTR070720WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.388	315	326	348	rBV	494781	762209	1.75%	0.686%
2	4.015	810	832	855	rBV	662695	1746698	4.01%	1.571%
3	4.687	1018	1041	1093	rVB2	267221	791828	1.82%	0.712%
4	5.796	1349	1386	1413	rBV	11429804	22274833	51.08%	20.034%
5	7.986	2052	2067	2100	rVV2	26606498	43608787	100.00%	39.223%
6	8.642	2258	2271	2303	rBV	405461	751974	1.72%	0.676%
7	9.452	2501	2523	2548	rBV	2784849	4799007	11.00%	4.316%
8	9.574	2548	2561	2584	rVB	3527464	5541684	12.71%	4.984%
9	9.697	2584	2599	2614	rBV	10271481	16331987	37.45%	14.689%
10	10.102	2711	2725	2753	rVB	3265215	5147631	11.80%	4.630%
11	10.484	2828	2844	2857	rBV	672019	1061632	2.43%	0.955%
12	10.902	2957	2974	2990	rBV2	329918	675920	1.55%	0.608%
13	10.996	2990	3003	3009	rBV2	393868	689894	1.58%	0.621%
14	11.288	3084	3094	3117	rVB	371218	600405	1.38%	0.540%
15	11.465	3138	3149	3165	rVB	1151196	1770642	4.06%	1.593%
16	11.809	3243	3256	3271	rBV3	299449	792850	1.82%	0.713%
17	11.889	3271	3281	3292	rVB	557850	895719	2.05%	0.806%
18	12.089	3327	3343	3361	rVV2	753999	1228606	2.82%	1.105%
19	12.192	3361	3375	3395	rVB6	421787	1081692	2.48%	0.973%
20	14.079	3944	3962	3984	rVB	379446	628812	1.44%	0.566%

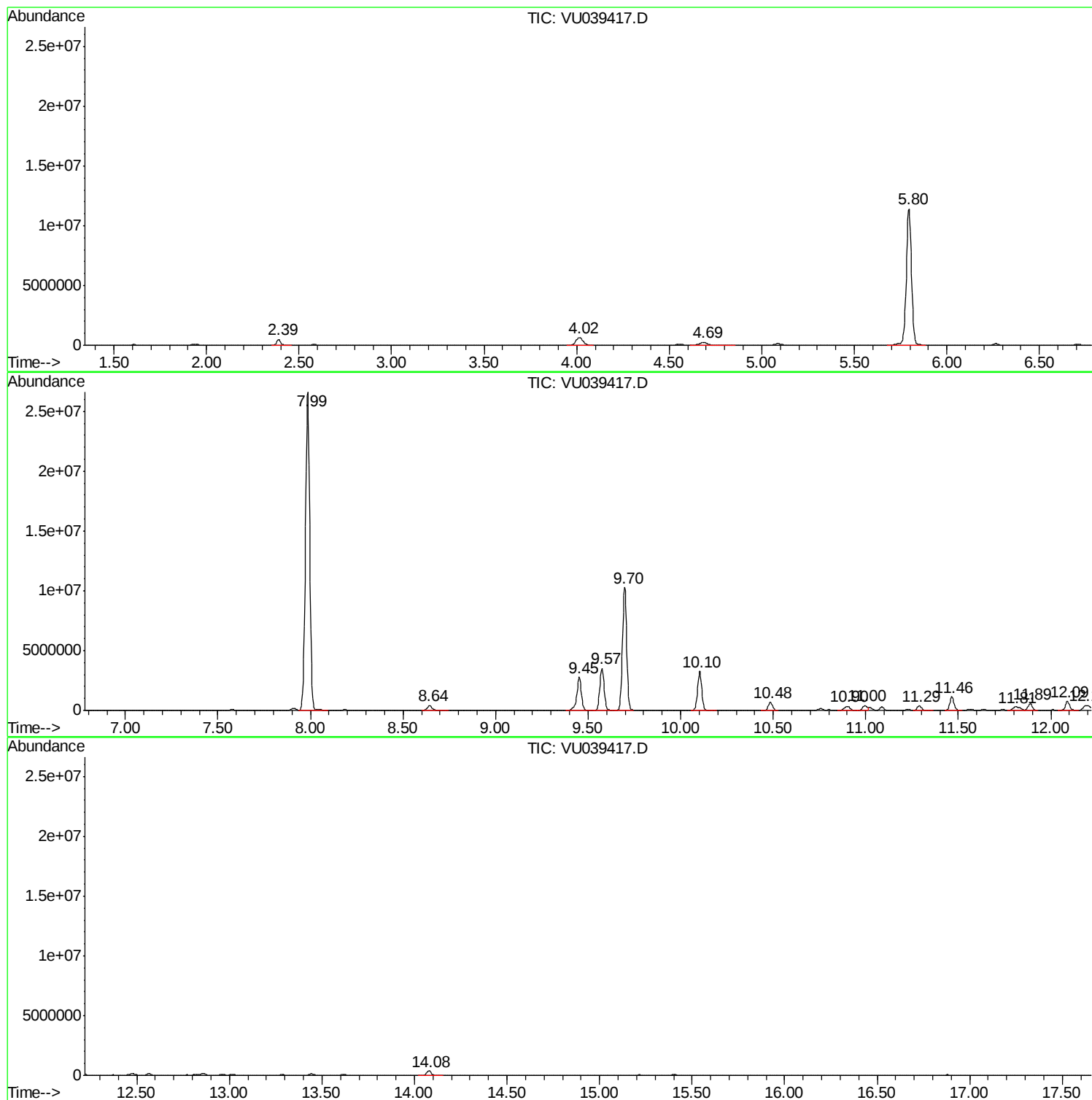
Sum of corrected areas: 111182810

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070920\
Data File : VU039417.D
Acq On : 10 Jul 2020 00:43
Operator : SY/MD
Sample : L3261-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE504

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070920\
Data File : VU039417.D
Acq On : 10 Jul 2020 00:43
Operator : SY/MD
Sample : L3261-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

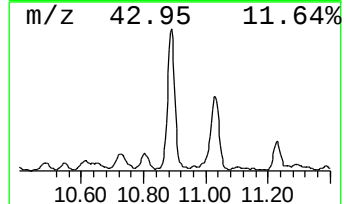
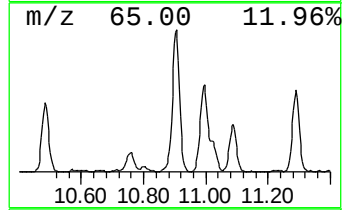
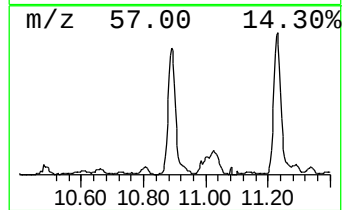
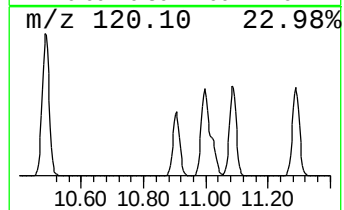
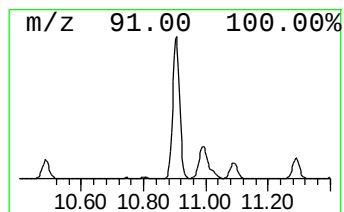
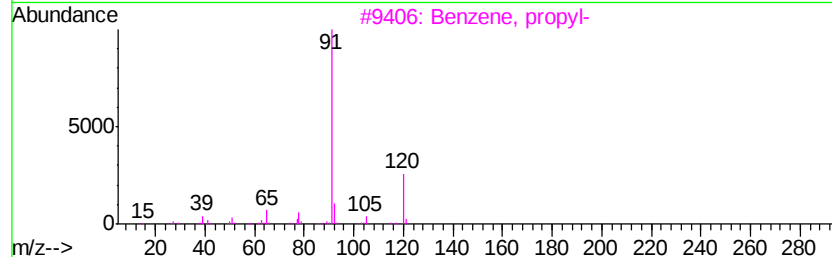
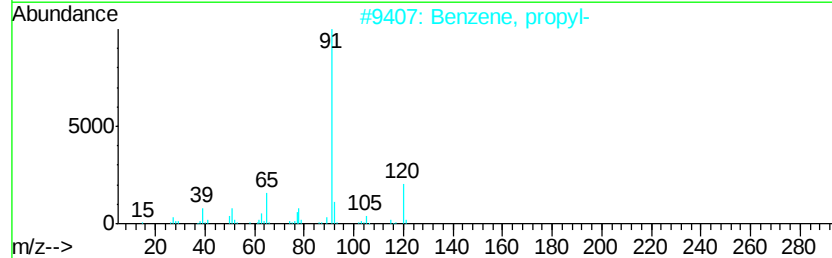
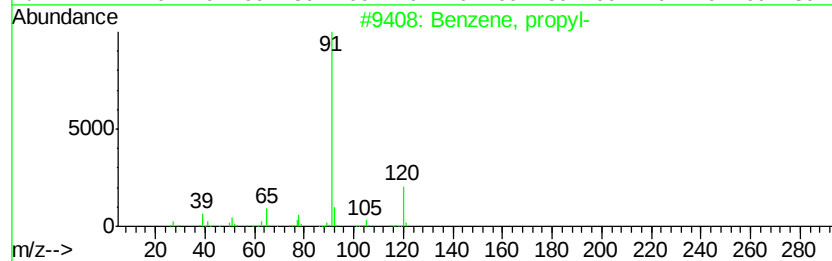
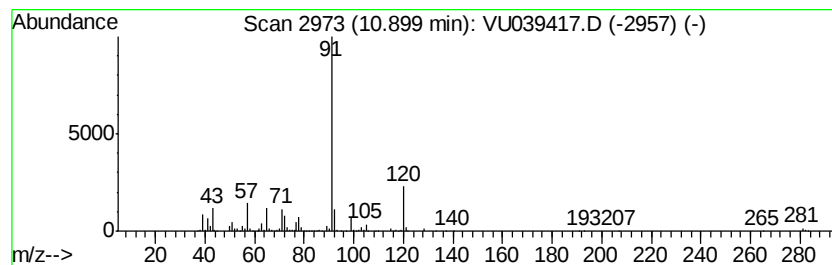
Instrument :
MSVOA_U
ClientSampleId :
BE504

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.90	4.26 ug/L	675920	1,4-Dichlorobenzene-d4	11.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	64
2	Benzene, propyl-	120	C9H12	000103-65-1	64
3	Benzene, propyl-	120	C9H12	000103-65-1	58
4	1-Benzylamino-2-benzvloxvethane	241	C16H19NO	038336-06-0	50
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070920\
Data File : VU039417.D
Acq On : 10 Jul 2020 00:43
Operator : SY/MD
Sample : L3261-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE504

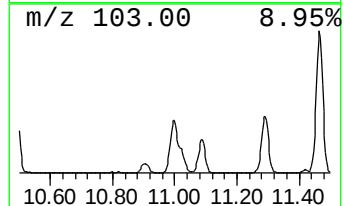
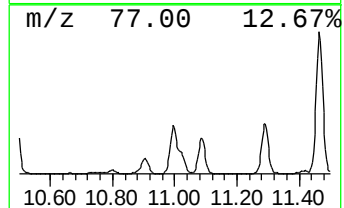
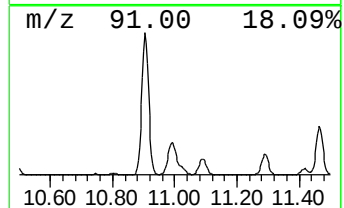
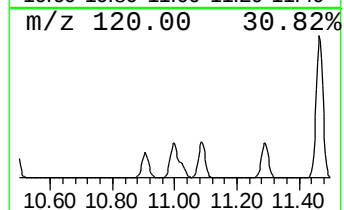
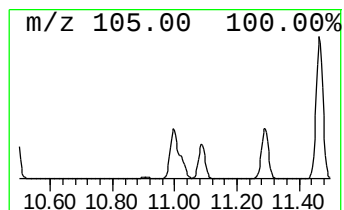
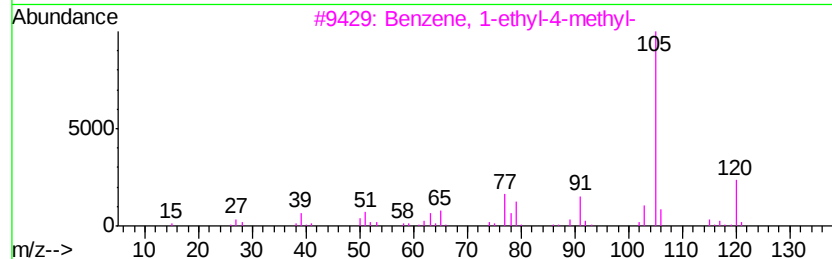
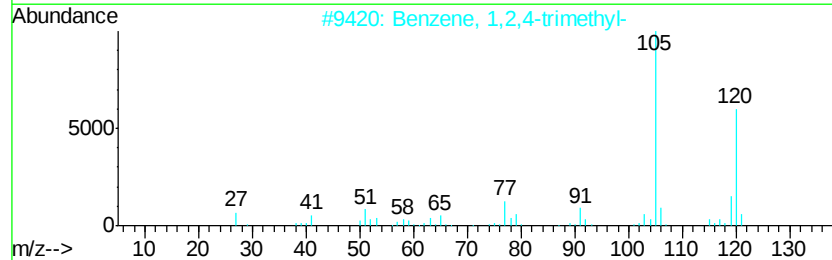
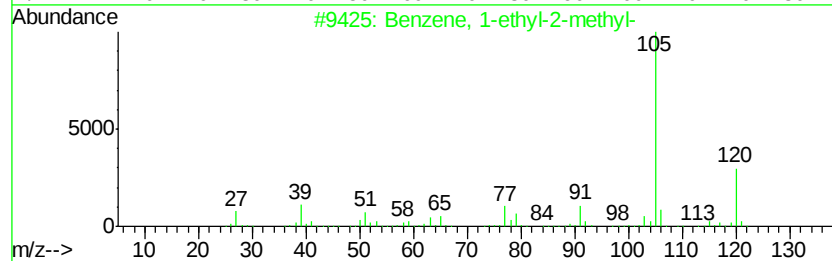
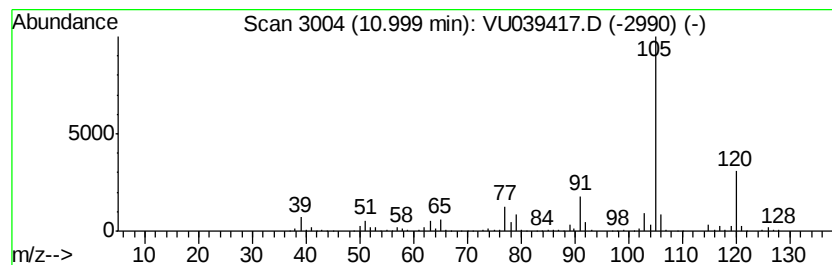
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	4.35 ug/L	689894	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070920\
Data File : VU039417.D
Acq On : 10 Jul 2020 00:43
Operator : SY/MD
Sample : L3261-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE504

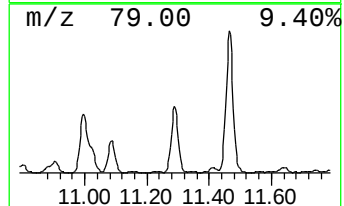
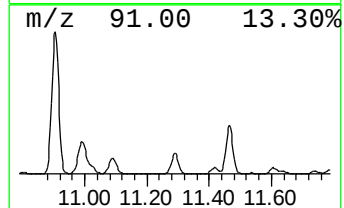
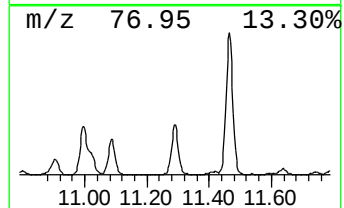
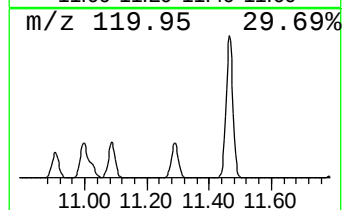
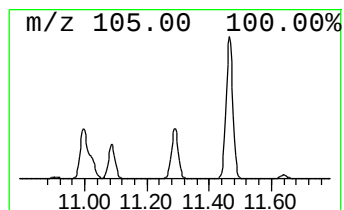
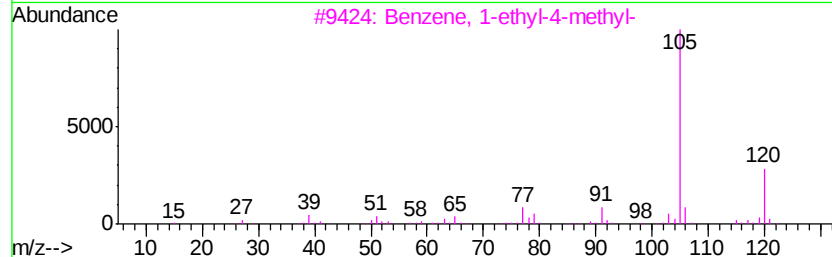
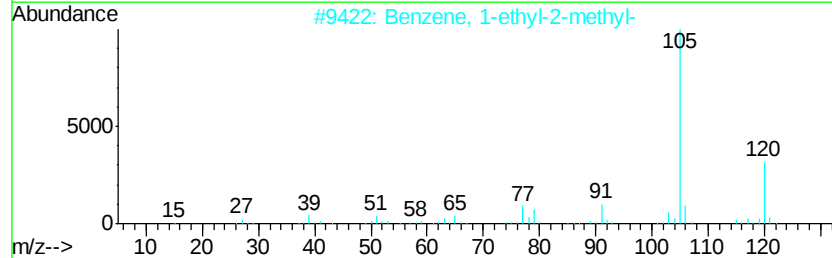
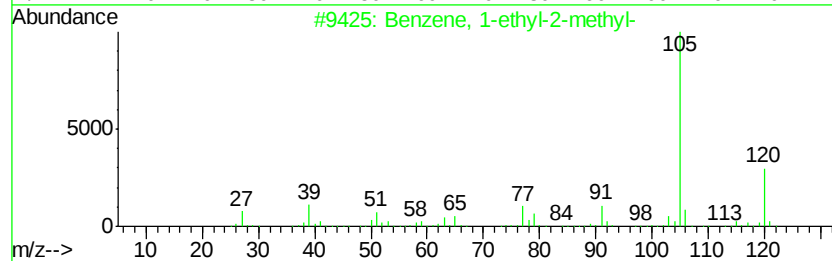
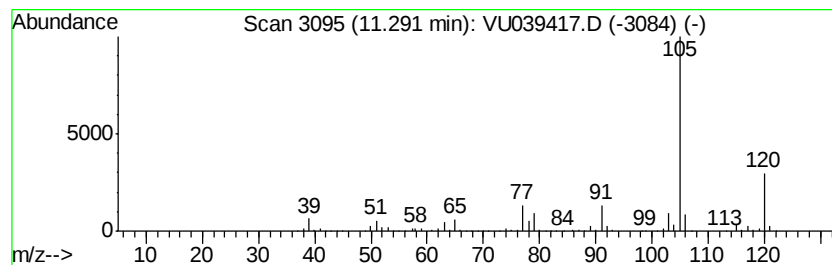
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	3.79 ug/L	600405	1,4-Dichlorobenzene-d4	11.81

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070920\
Data File : VU039417.D
Acq On : 10 Jul 2020 00:43
Operator : SY/MD
Sample : L3261-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE504

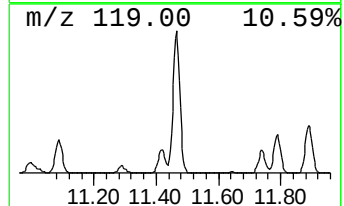
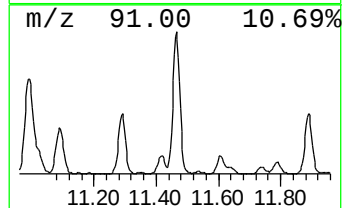
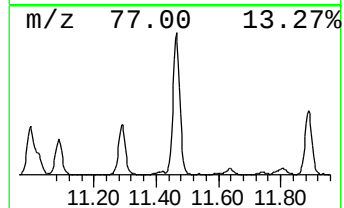
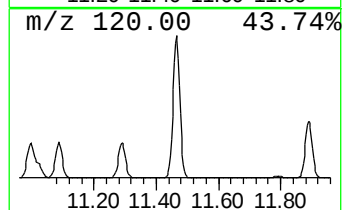
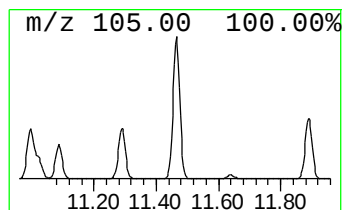
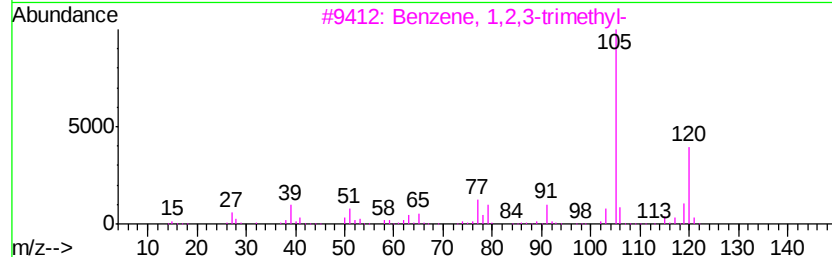
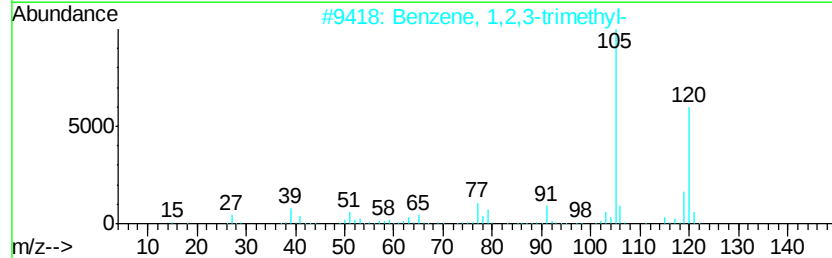
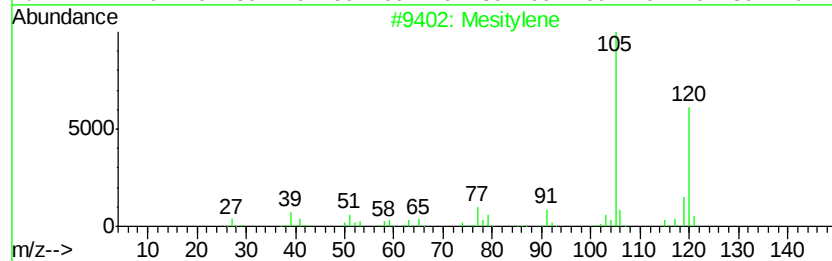
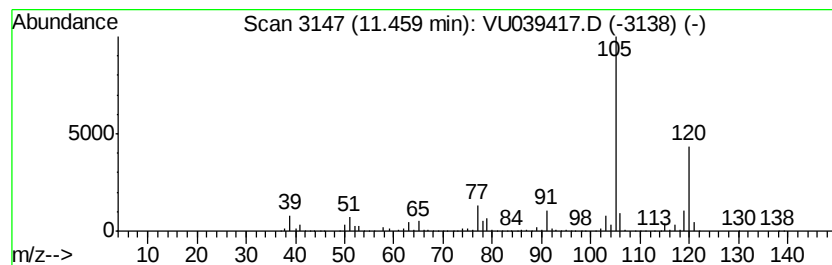
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	11.17 ug/L	1770640	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mesitylene	120	C9H12	000108-67-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070920\
Data File : VU039417.D
Acq On : 10 Jul 2020 00:43
Operator : SY/MD
Sample : L3261-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE504

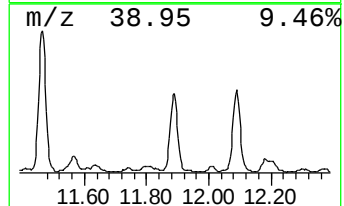
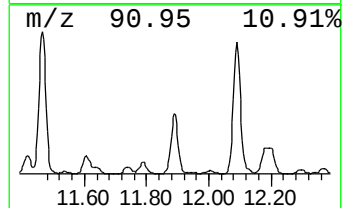
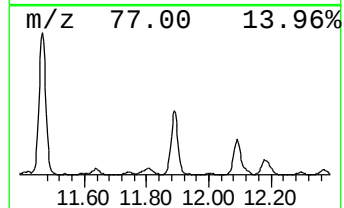
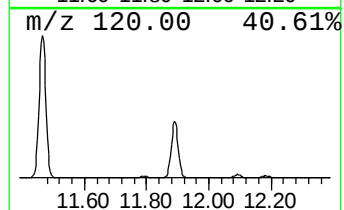
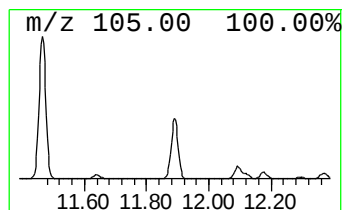
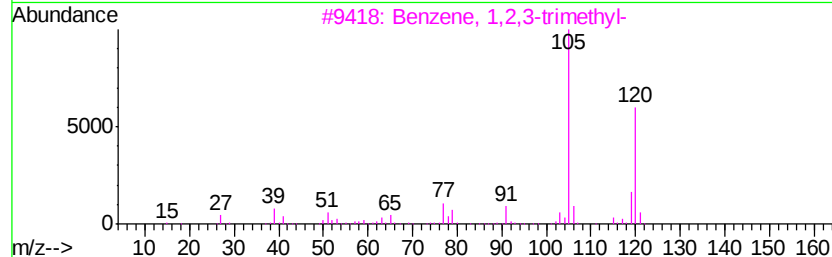
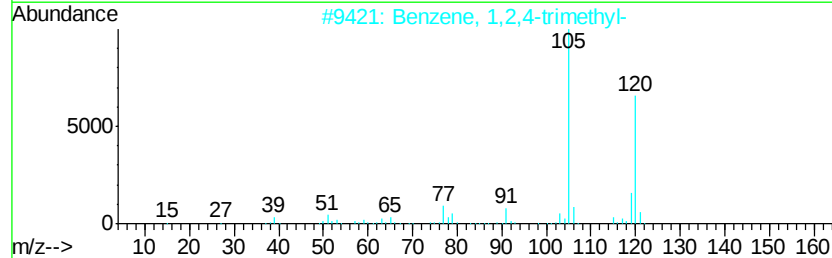
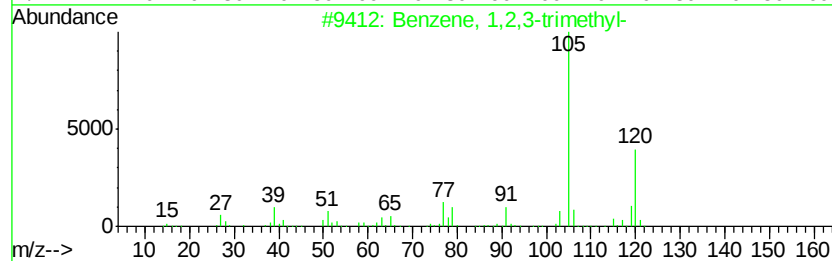
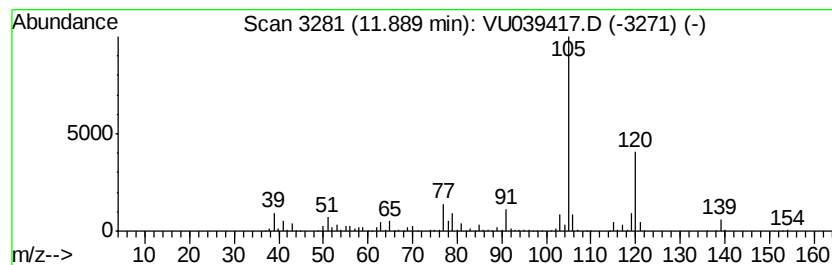
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	5.65 ug/L	895719	1,4-Dichlorobenzene-d4	11.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070920\
Data File : VU039417.D
Acq On : 10 Jul 2020 00:43
Operator : SY/MD
Sample : L3261-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

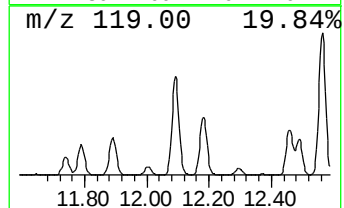
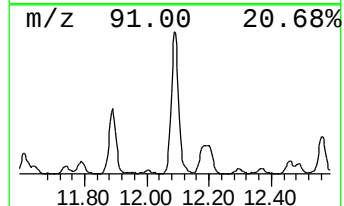
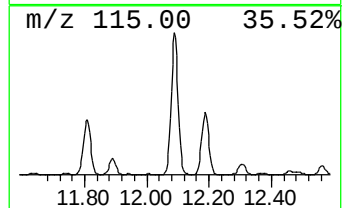
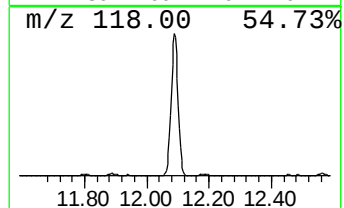
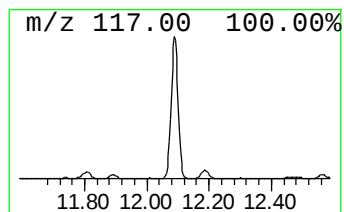
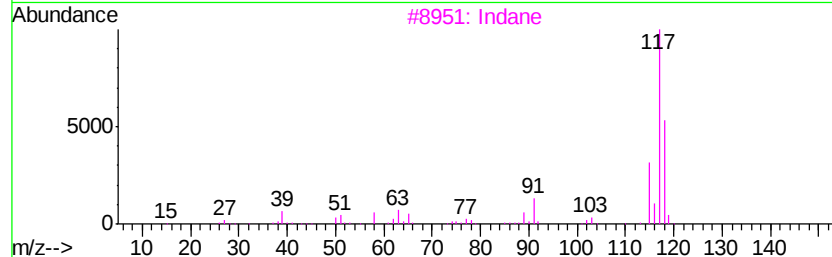
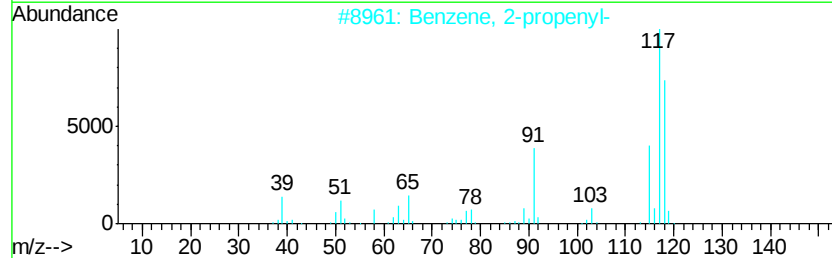
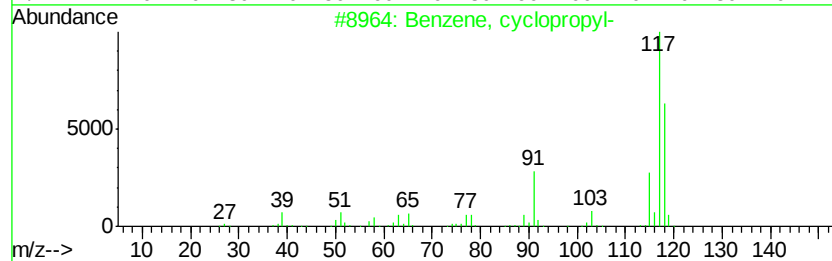
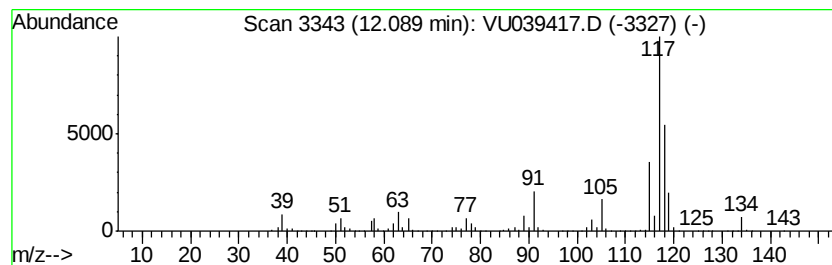
Instrument :
MSVOA_U
ClientSampleId :
BE504

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 Benzene, cyclopropyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	7.75 ug/L	1228610	1,4-Dichlorobenzene-d4	11.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, cvclopropyl-	118 C9H10	000873-49-4 70
2		Benzene, 2-propenyl-	118 C9H10	000300-57-2 70
3		Indane	118 C9H10	000496-11-7 70
4		Benzene, cvclopropyl-	118 C9H10	000873-49-4 70
5		Benzene, 1-propenyl-	118 C9H10	000637-50-3 64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070920\
Data File : VU039417.D
Acq On : 10 Jul 2020 00:43
Operator : SY/MD
Sample : L3261-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE504

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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, propyl-	10.90	4.3	ug/L	675920	3	11.81	792850	5.0
Benzene, 1-ethyl-...	11.00	4.3	ug/L	689894	3	11.81	792850	5.0
Benzene, 1-ethyl-...	11.29	3.8	ug/L	600405	3	11.81	792850	5.0
Mesitylene	11.46	11.2	ug/L	1770640	3	11.81	792850	5.0
Benzene, 1,2,3-tr...	11.89	5.7	ug/L	895719	3	11.81	792850	5.0
Benzene, cyclopro...	12.09	7.8	ug/L	1228610	3	11.81	792850	5.0