

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052720\
 Data File : VV016248.D
 Acq On : 27 May 2020 23:46
 Operator : SY/MD
 Sample : L2766-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE4Y8

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_V\METHOD\SOMVTR052620WMA.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	1.965	262	272	289	rBV	1083240	1627713	1.38%	0.531%
2	3.322	675	694	726	rBV	2074966	4966876	4.21%	1.620%
3	3.778	818	836	874	rVB	692694	1849333	1.57%	0.603%
4	5.145	1224	1261	1285	rBV2	27813781	70873004	60.07%	23.111%
5	7.447	1953	1977	2004	rVB3	43151461	117992009	100.00%	38.476%
6	8.907	2405	2431	2457	rBV	4672704	7981009	6.76%	2.603%
7	9.042	2457	2473	2486	rBV	13198926	21639517	18.34%	7.056%
8	9.174	2497	2514	2532	rBV	24747074	44783620	37.95%	14.604%
9	9.572	2623	2638	2667	rVB	11083866	17508366	14.84%	5.709%
10	10.376	2874	2888	2901	rBV	916307	1449210	1.23%	0.473%
11	10.469	2902	2917	2923	rBV	1837217	3094617	2.62%	1.009%
12	10.563	2936	2946	2960	rVB	1072986	1612856	1.37%	0.526%
13	10.759	3000	3007	3020	rVB	1031396	1544655	1.31%	0.504%
14	10.939	3051	3063	3082	rVB	4126060	6193874	5.25%	2.020%
15	11.357	3183	3193	3208	rVB	1267304	1991531	1.69%	0.649%
16	11.662	3275	3288	3311	rVB6	770547	1553905	1.32%	0.507%

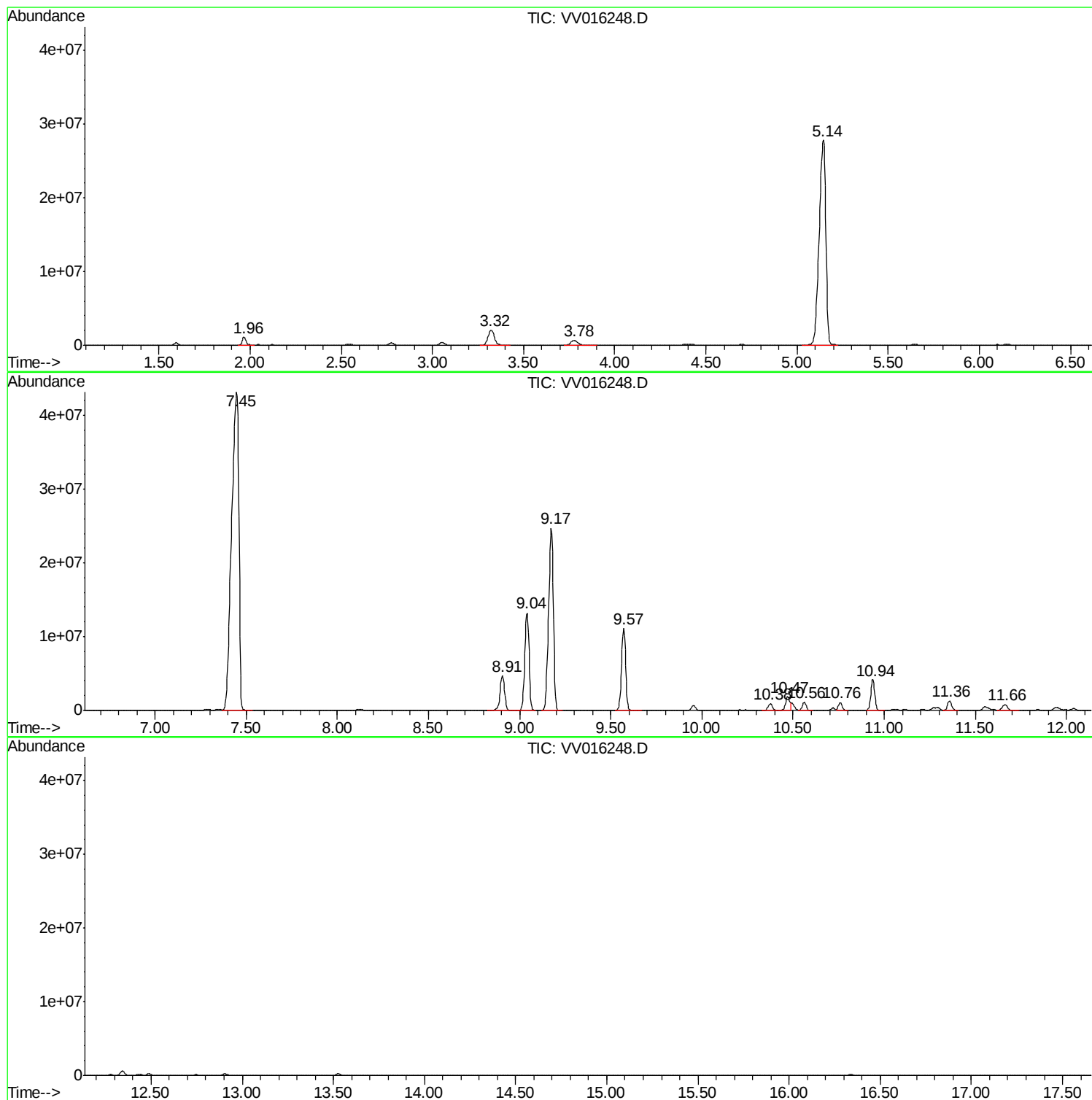
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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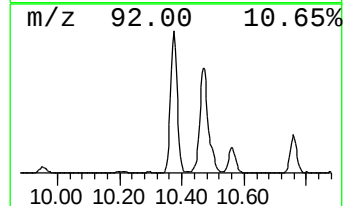
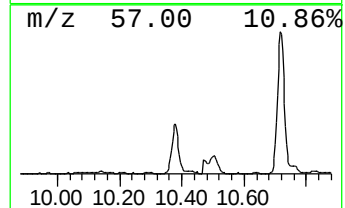
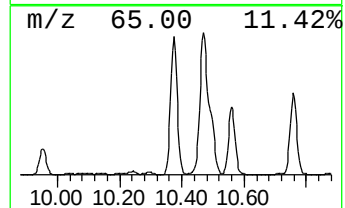
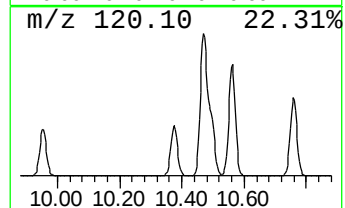
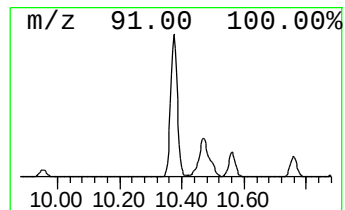
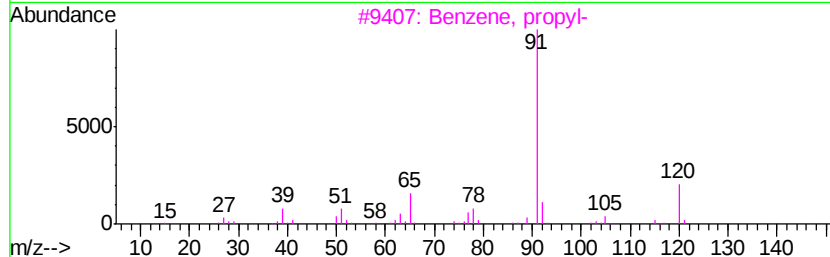
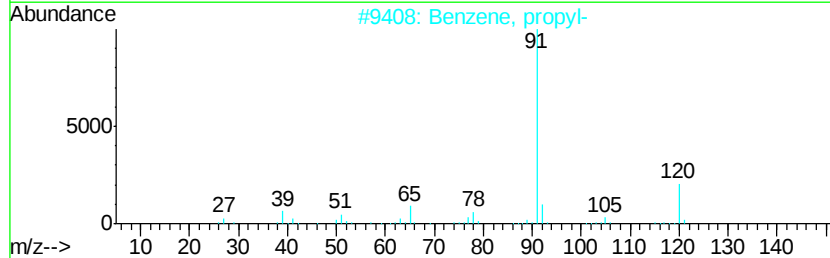
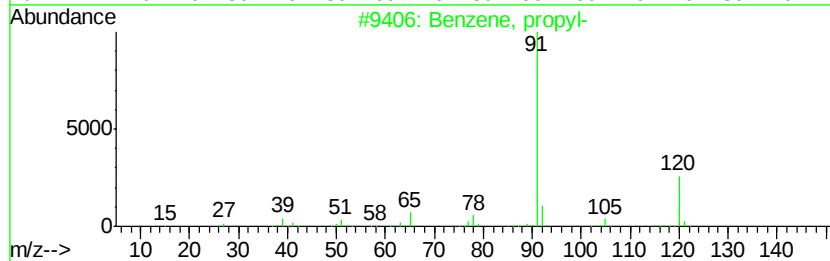
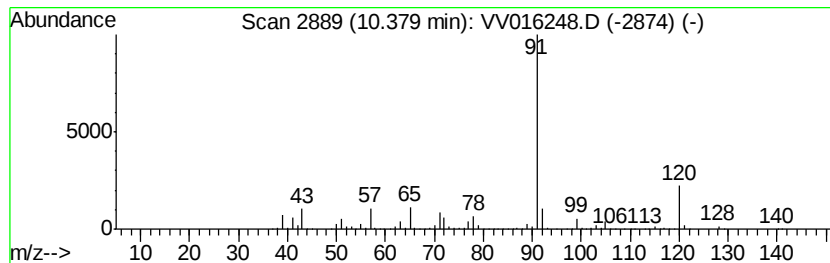
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Benzene, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	3.64 ug/L	1449210	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	76
2		Benzene, propyl-	120	C9H12	000103-65-1	76
3		Benzene, propyl-	120	C9H12	000103-65-1	76
4		1-Benzylamino-2-benzvloxvethane	241	C16H19NO	038336-06-0	53
5		1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	53



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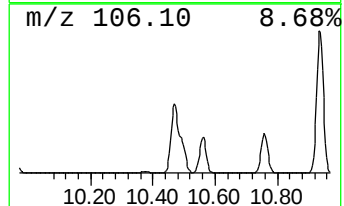
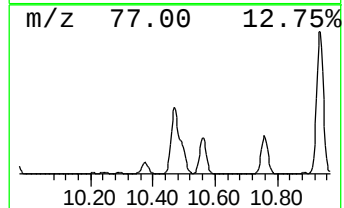
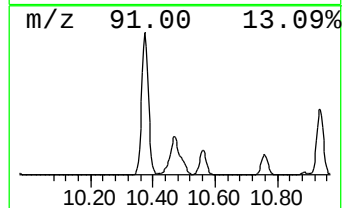
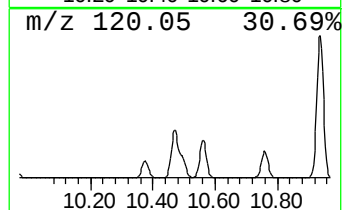
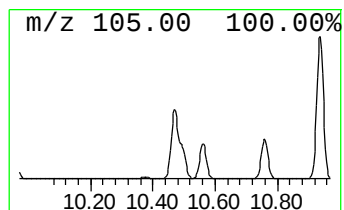
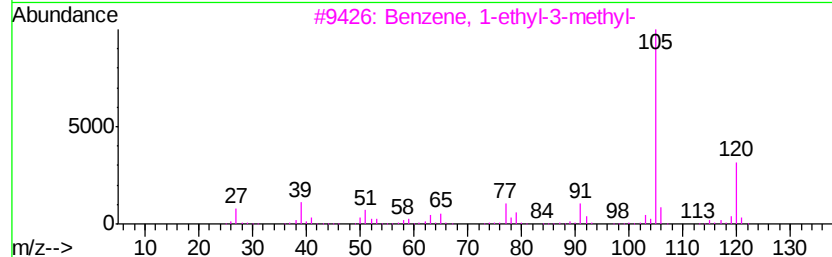
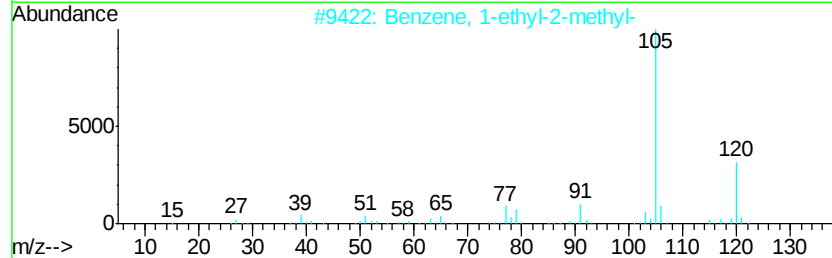
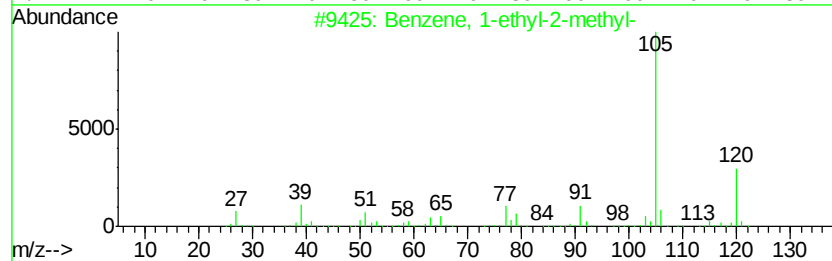
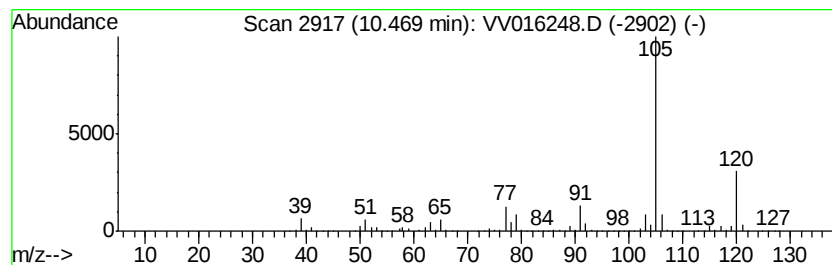
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	7.77 ug/L	3094620	1,4-Dichlorobenzene-d4	11.27

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-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Mesitylene	120	C9H12	000108-67-8	91



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ALS Vial : 36 Sample Multiplier: 1

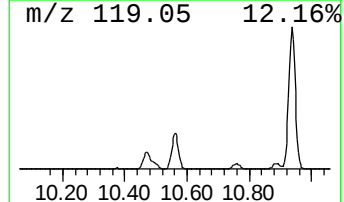
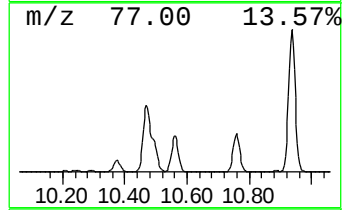
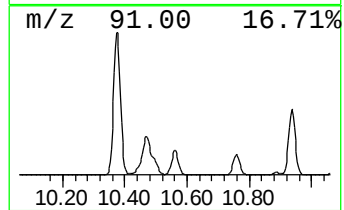
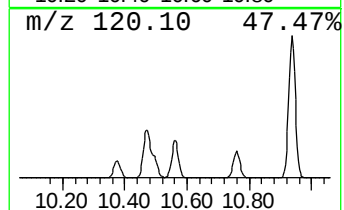
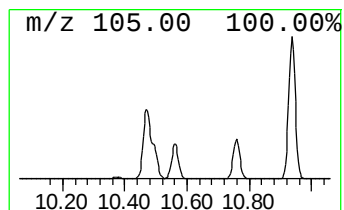
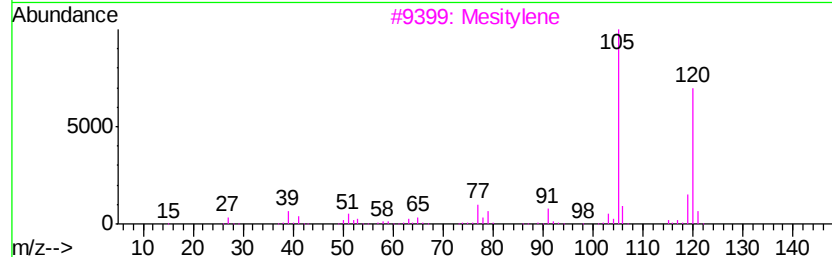
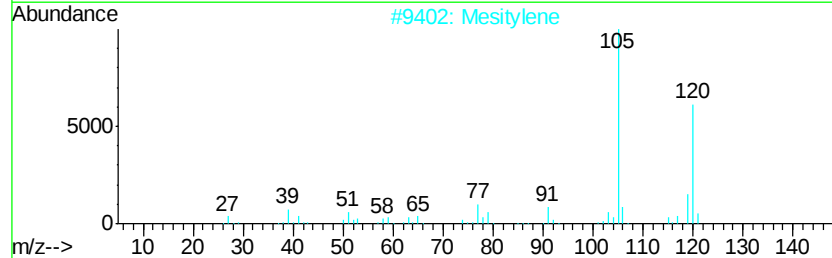
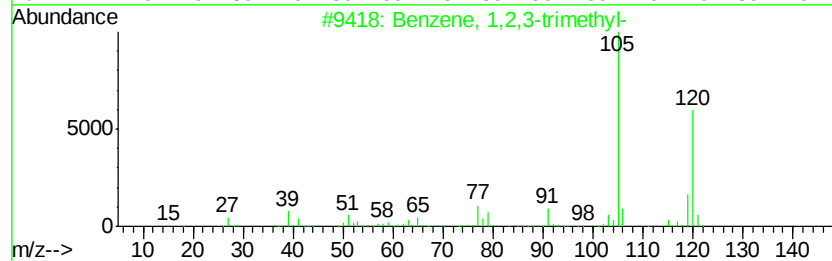
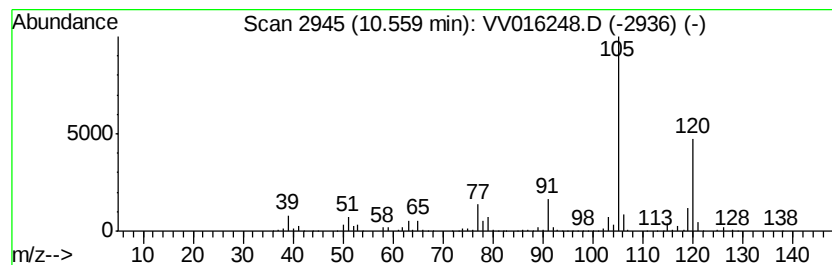
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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	4.05 ug/L	1612860	1,4-Dichlorobenzene-d4	11.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 94
2		Mesitylene	120 C9H12	000108-67-8 94
3		Mesitylene	120 C9H12	000108-67-8 93
4		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 91
5		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 91



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Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 36 Sample Multiplier: 1

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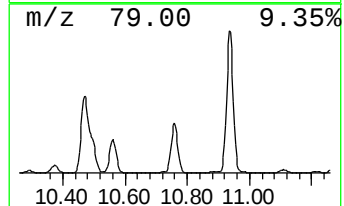
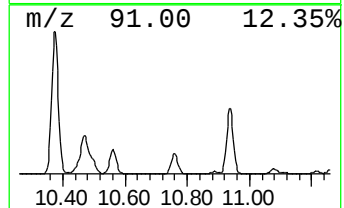
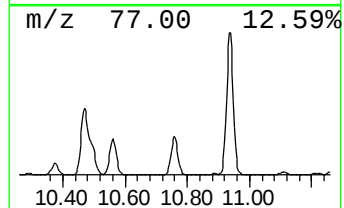
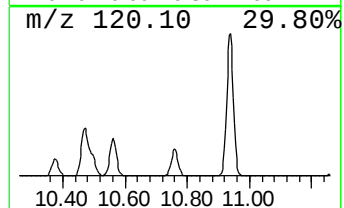
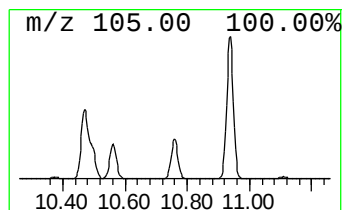
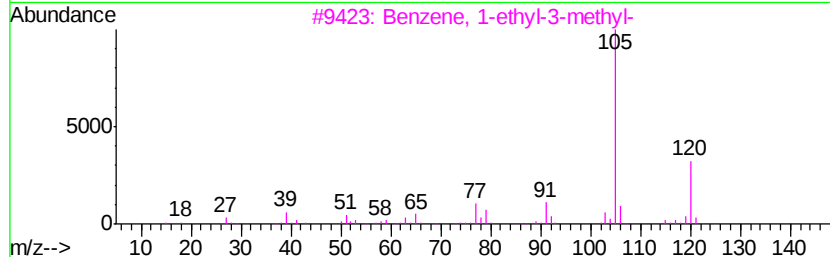
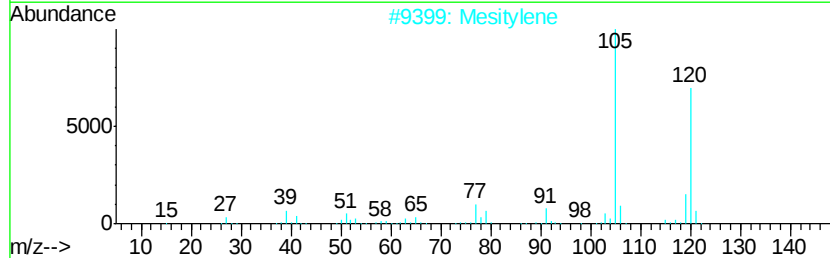
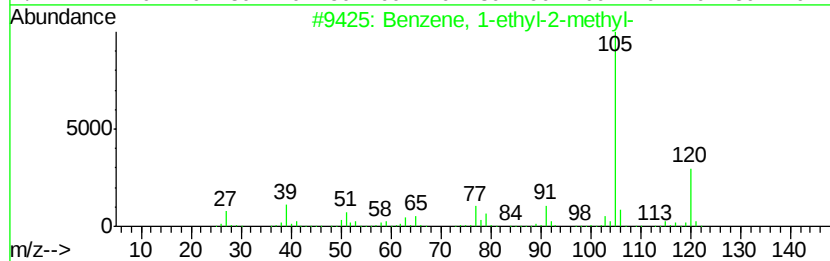
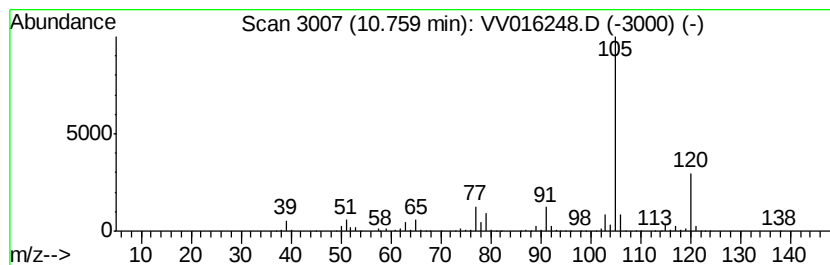
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	3.88 ug/L	1544660	1,4-Dichlorobenzene-d4	11.27

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



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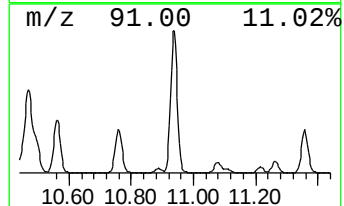
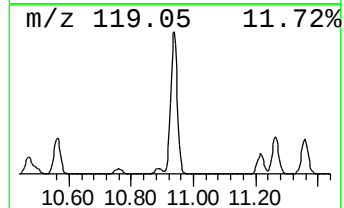
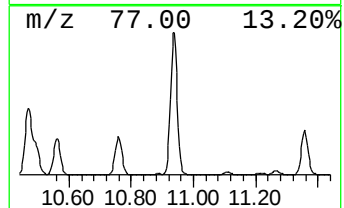
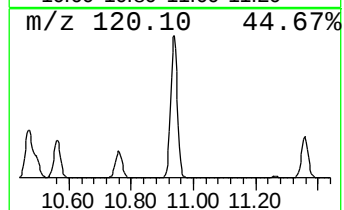
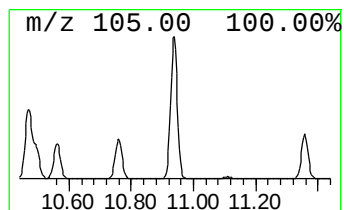
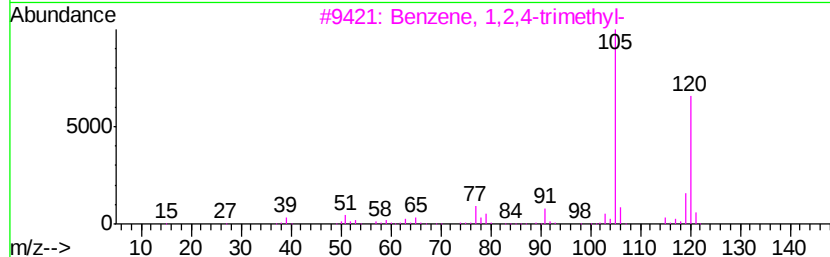
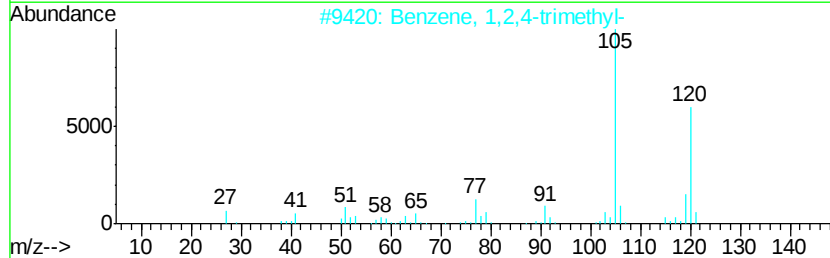
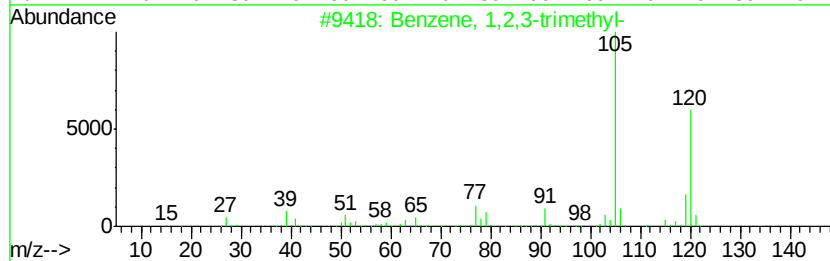
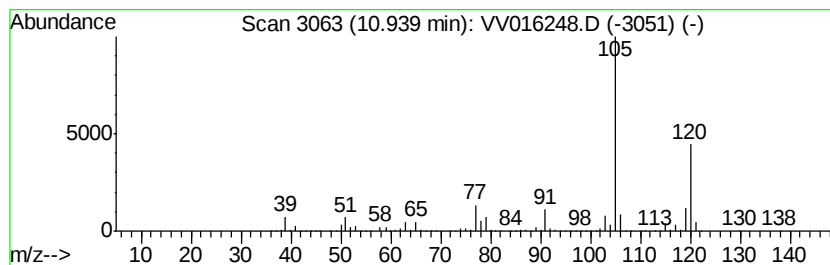
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	15.55 ug/L	6193870	1,4-Dichlorobenzene-d4	11.27

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



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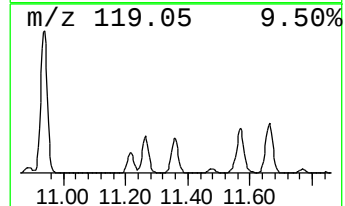
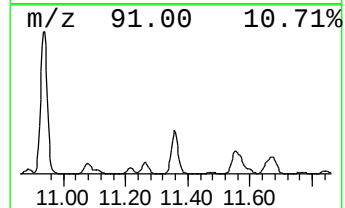
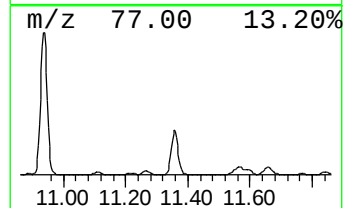
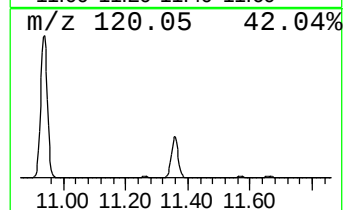
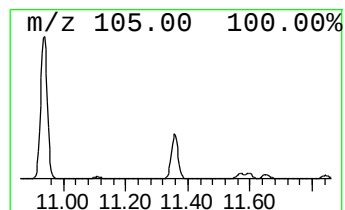
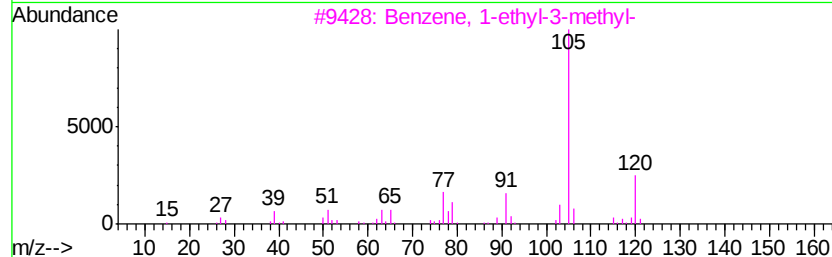
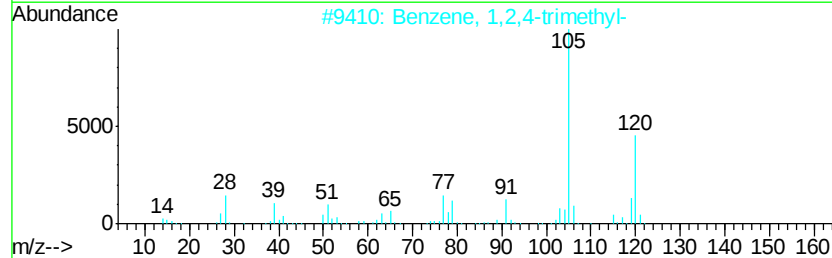
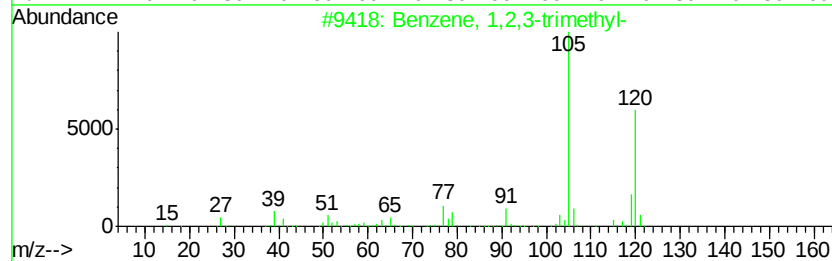
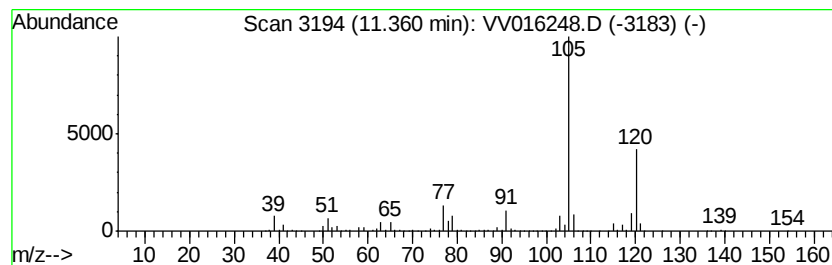
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	5.00 ug/L	1991530	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016248.D
Acq On : 27 May 2020 23:46
Operator : SY/MD
Sample : L2766-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE4Y8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.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-	10.38	3.6	ug/L	1449210	3	11.27	1991530	5.0
Benzene, 1-ethyl-...	10.47	7.8	ug/L	3094620	3	11.27	1991530	5.0
Benzene, 1,2,3-tr...	10.56	4.0	ug/L	1612860	3	11.27	1991530	5.0
Mesitylene	10.76	3.9	ug/L	1544660	3	11.27	1991530	5.0
Benzene, 1,2,4-tr...	10.94	15.6	ug/L	6193870	3	11.27	1991530	5.0
Benzene, 1-ethyl-...	11.36	5.0	ug/L	1991530	3	11.27	1991530	5.0