

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052720\
 Data File : VV016252.D
 Acq On : 28 May 2020 01:23
 Operator : SY/MD
 Sample : L2766-09
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE4Z2

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	3.052	595	610	636	rVB	694932	1365749	1.07%	0.413%
2	3.322	675	694	724	rVB	1782768	4283716	3.37%	1.296%
3	3.775	819	835	866	rVB	982872	2520708	1.98%	0.763%
4	3.936	866	885	953	rVB	3494889	8627453	6.79%	2.611%
5	5.145	1225	1261	1283	rBV2	30329907	79202078	62.33%	23.966%
6	7.450	1953	1978	2026	rVB3	44696142	127064783	100.00%	38.448%
7	8.904	2395	2430	2448	rBV	4273905	7217011	5.68%	2.184%
8	9.042	2458	2473	2485	rBV	13491157	22028000	17.34%	6.665%
9	9.174	2496	2514	2533	rBV	23528432	42439703	33.40%	12.842%
10	9.569	2623	2637	2659	rVB	7710577	12024061	9.46%	3.638%
11	9.955	2744	2757	2772	rBV	2875024	4416824	3.48%	1.336%
12	10.373	2874	2887	2901	rBV	1121439	1749114	1.38%	0.529%
13	10.469	2903	2917	2923	rBV	1797525	2973074	2.34%	0.900%
14	10.560	2936	2945	2961	rVB	1209285	1789489	1.41%	0.541%
15	10.759	2999	3007	3021	rVB	1083214	1634226	1.29%	0.494%
16	10.939	3052	3063	3083	rVB	4887709	7272807	5.72%	2.201%
17	11.357	3183	3193	3207	rVB	1425888	2200996	1.73%	0.666%
18	11.662	3275	3288	3310	rVB4	842008	1672060	1.32%	0.506%

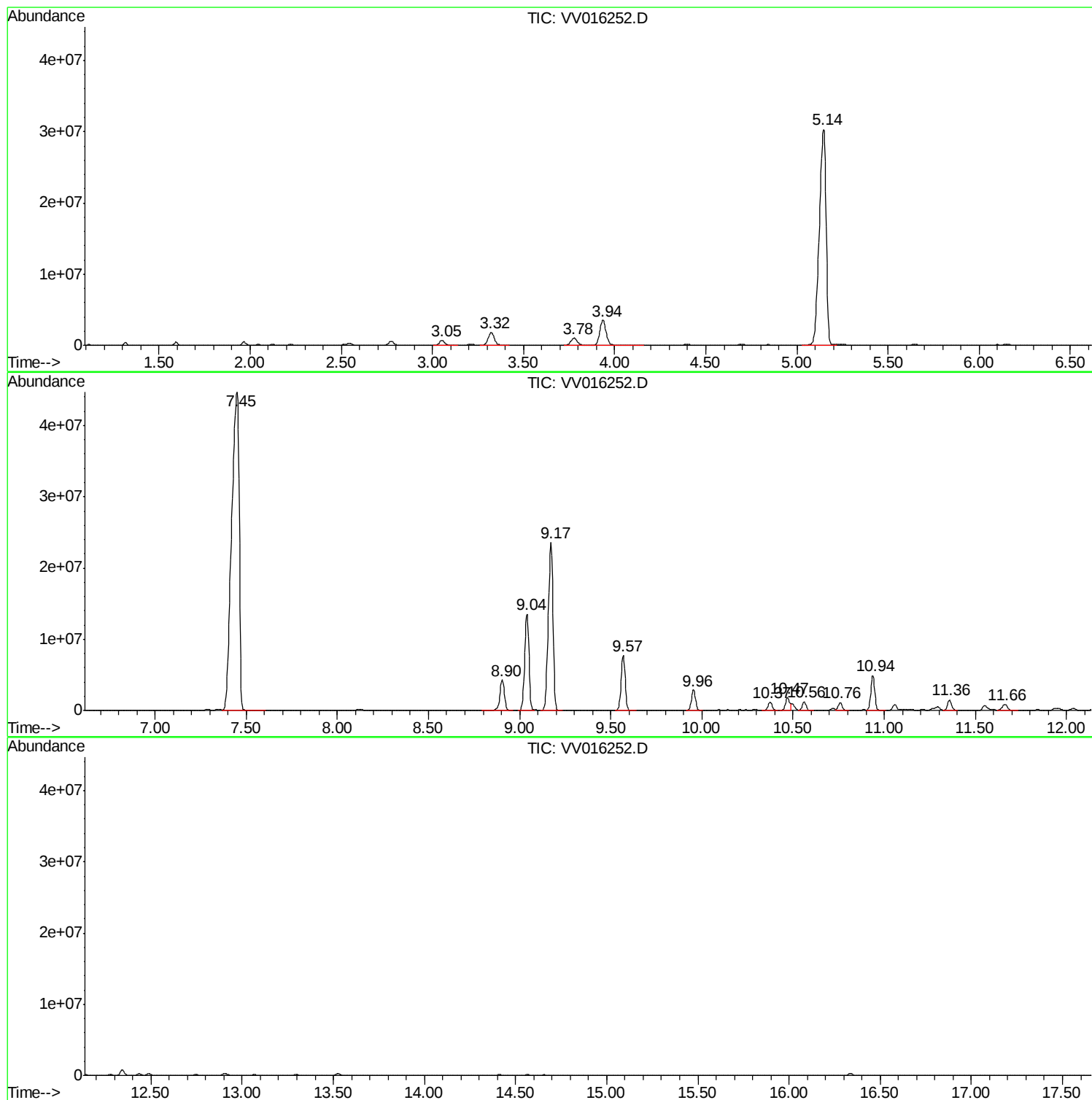
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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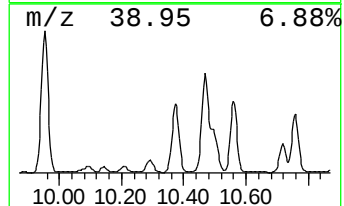
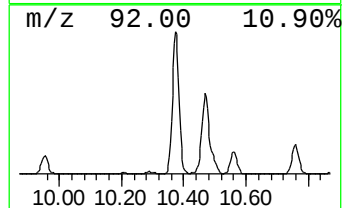
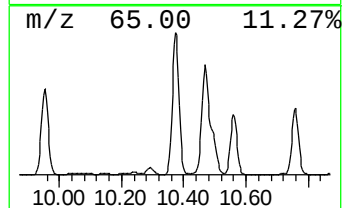
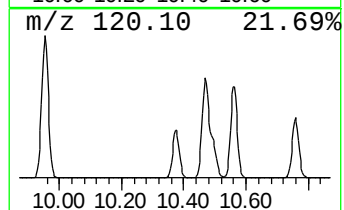
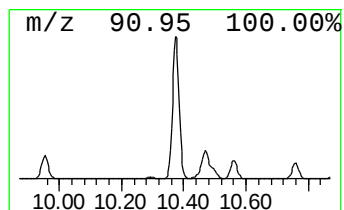
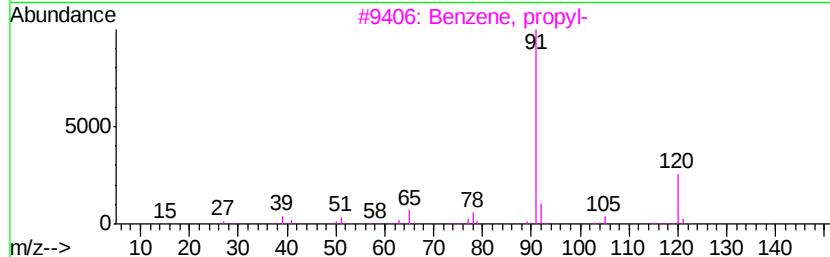
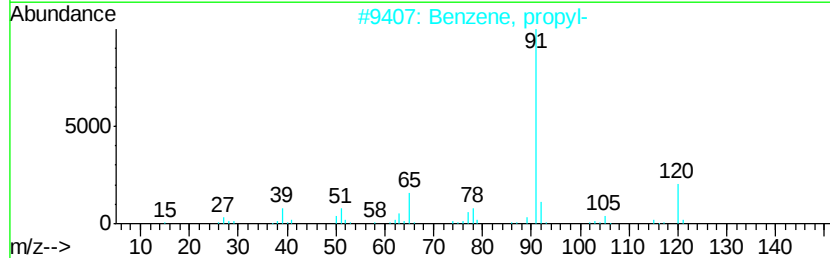
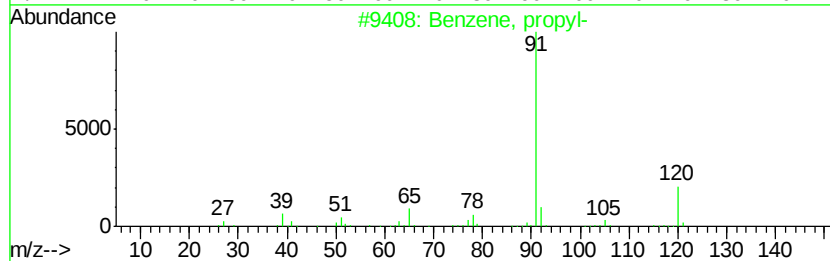
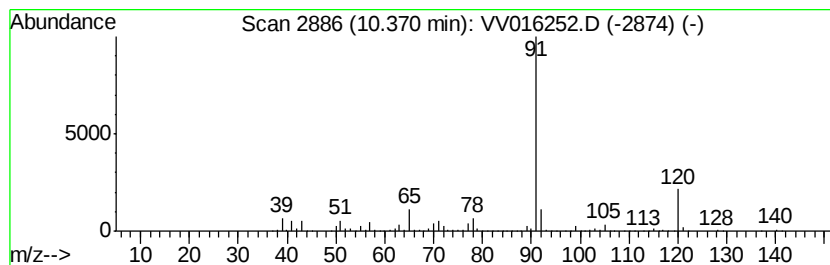
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	3.97 ug/L	1749110	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	90
2		Benzene, propyl-	120	C9H12	000103-65-1	90
3		Benzene, propyl-	120	C9H12	000103-65-1	87
4		Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5		1-Benzylamino-2-benzyloxyethane	241	C16H19NO	038336-06-0	72



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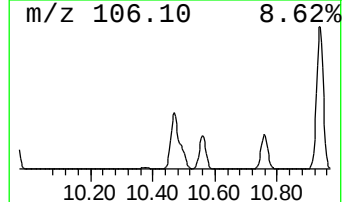
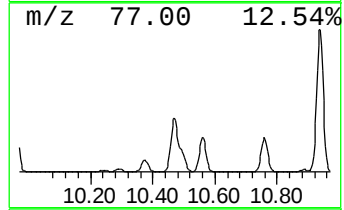
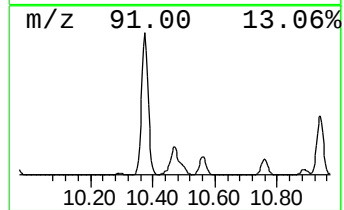
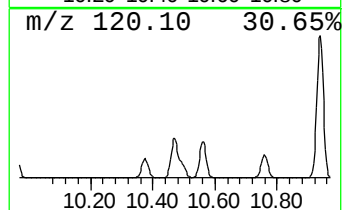
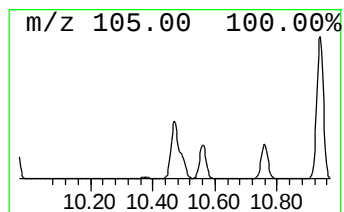
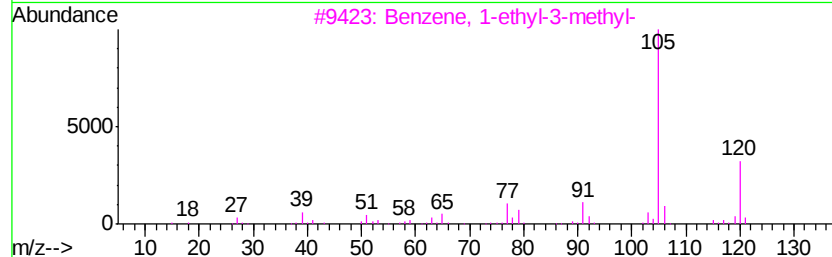
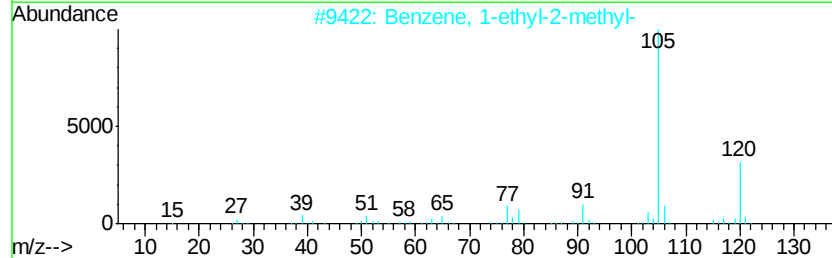
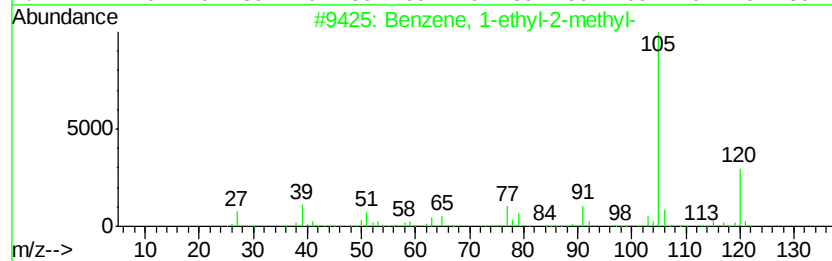
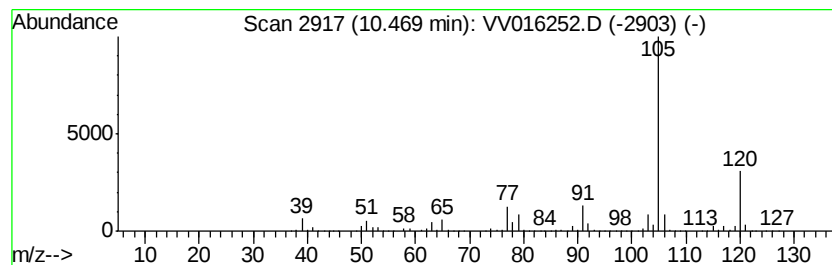
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	6.75 ug/L	2973070	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	95
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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ClientSampleId :
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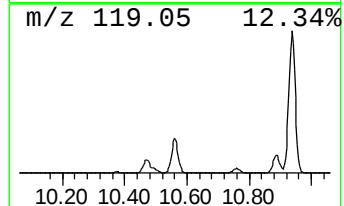
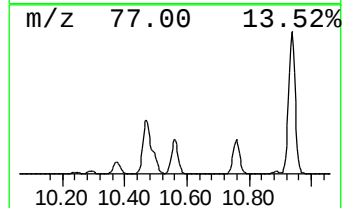
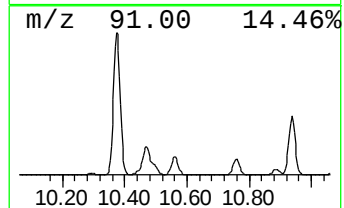
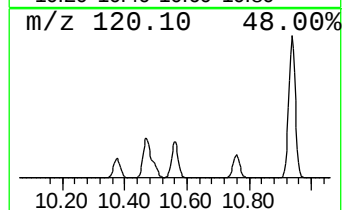
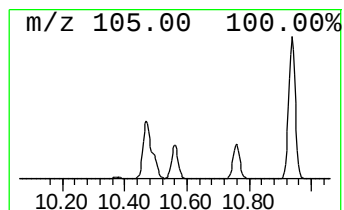
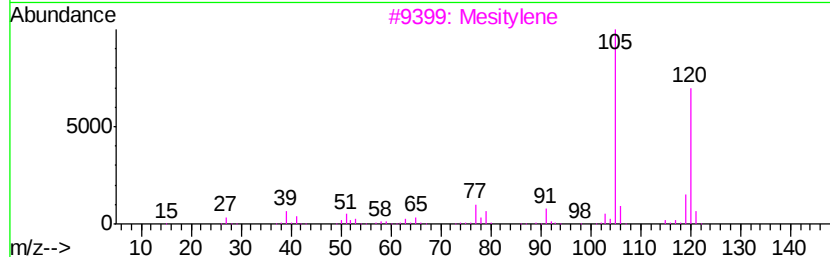
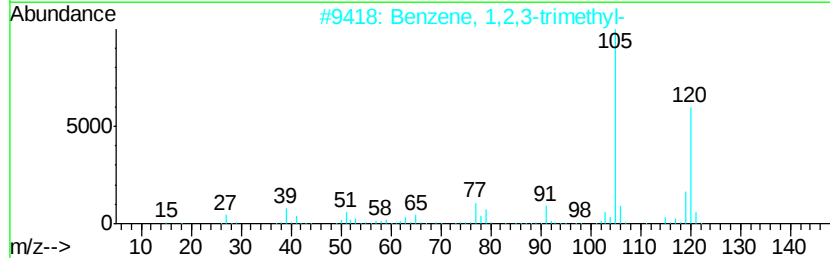
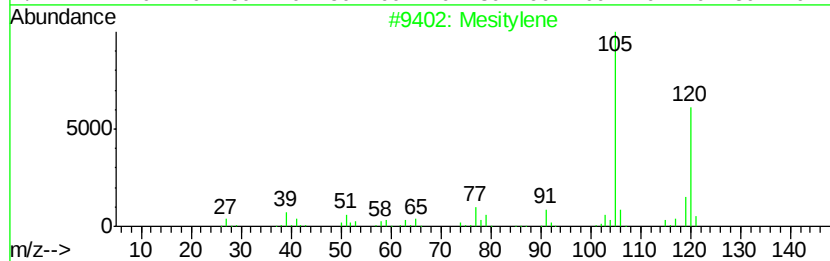
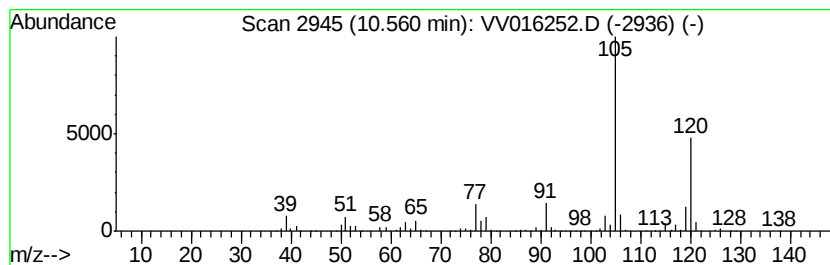
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	4.07 ug/L	1789490	1,4-Dichlorobenzene-d4	11.27

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	97
3		Mesitylene	120	C9H12	000108-67-8	93
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



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ALS Vial : 40 Sample Multiplier: 1

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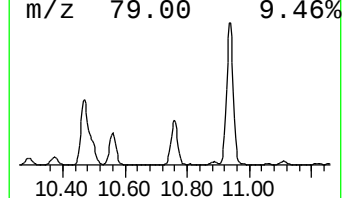
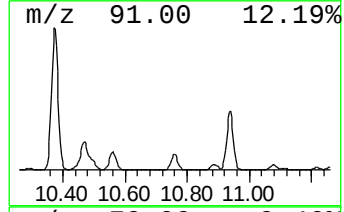
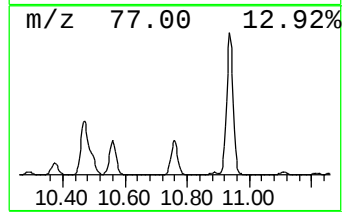
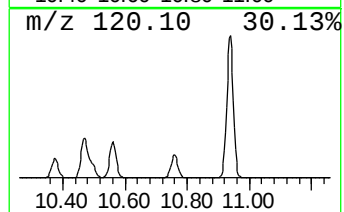
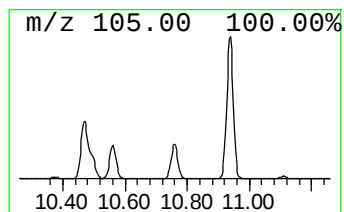
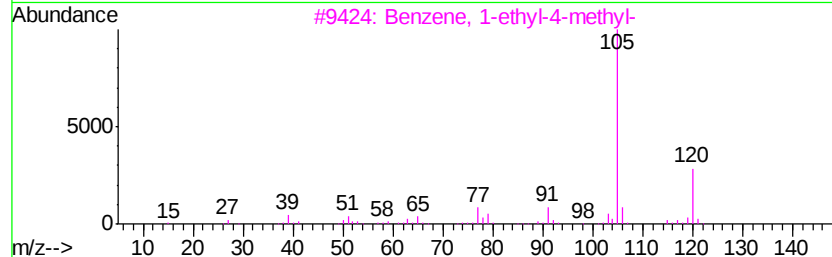
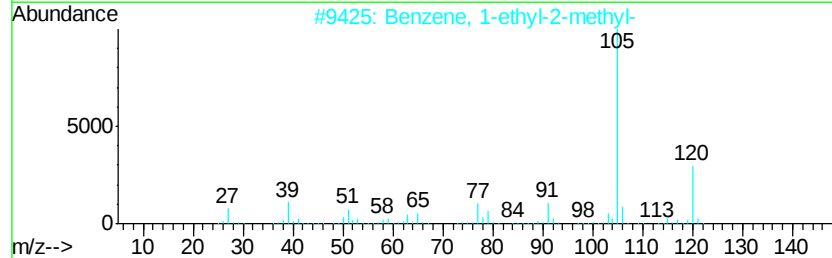
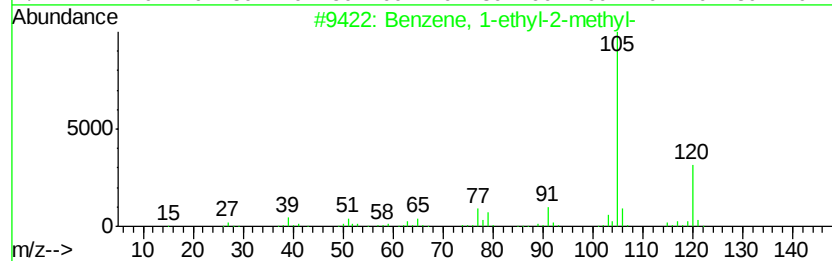
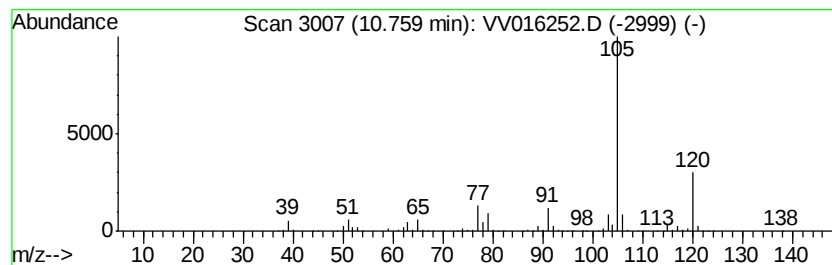
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	3.71 ug/L	1634230	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	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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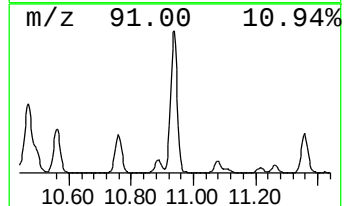
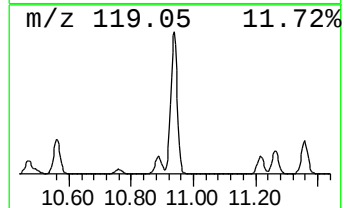
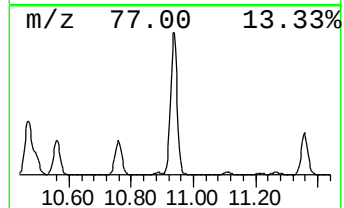
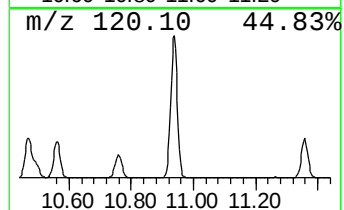
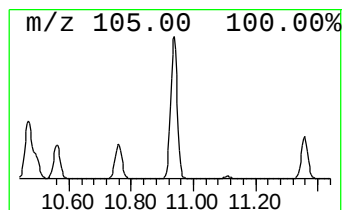
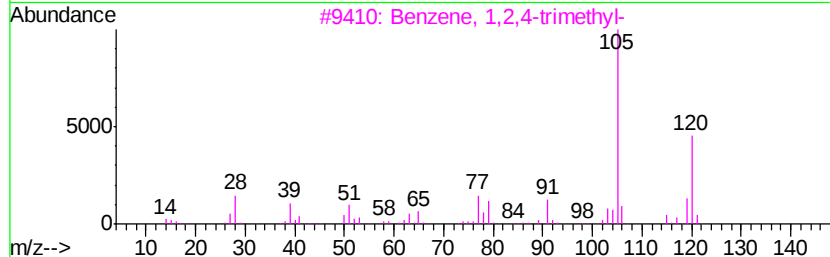
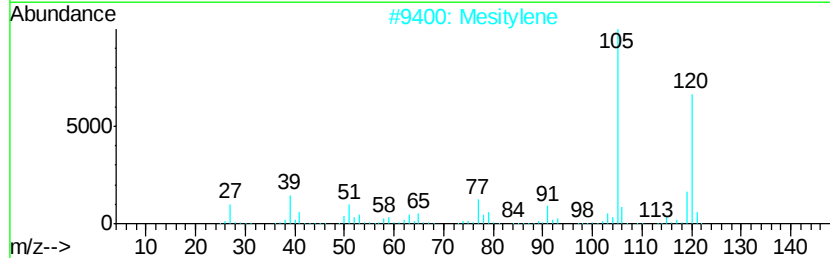
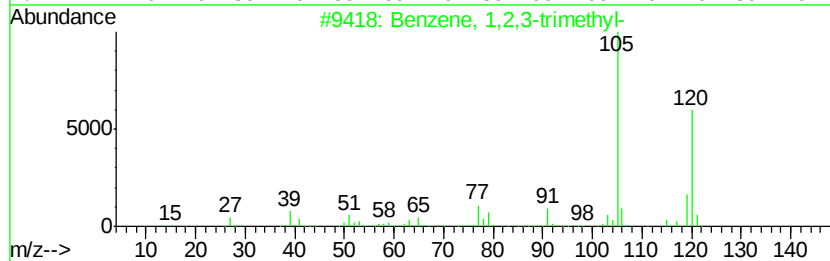
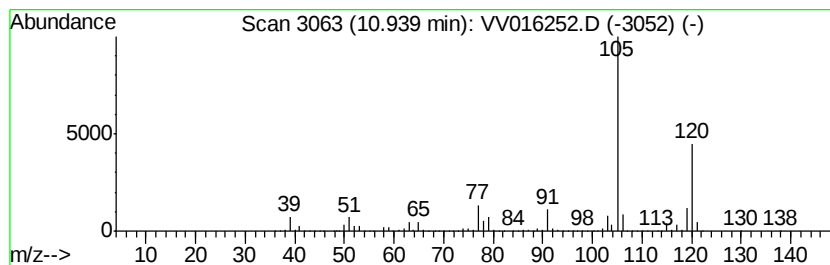
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	16.52 ug/L	7272810	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		Mesitylene	120	C9H12	000108-67-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



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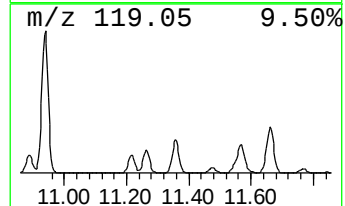
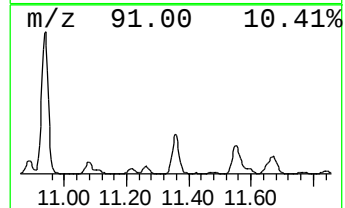
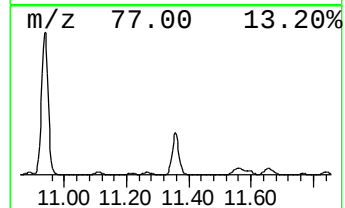
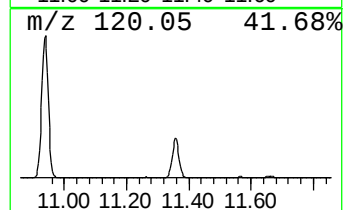
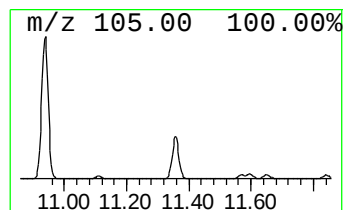
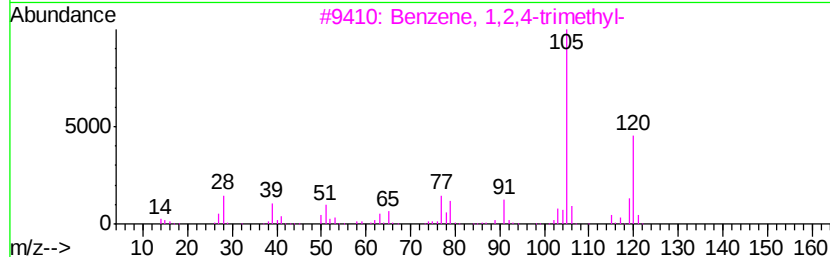
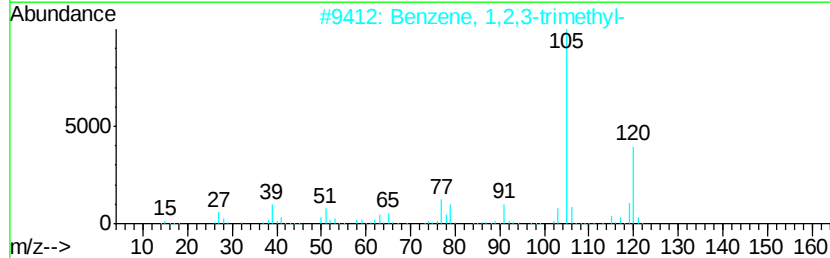
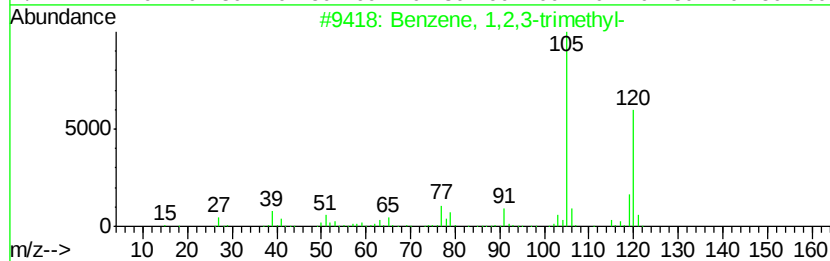
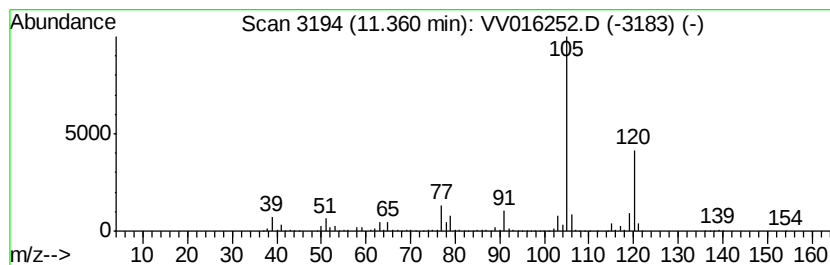
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	5.00 ug/L	2201000	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Mesitylene	120	C9H12	000108-67-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016252.D
Acq On : 28 May 2020 01:23
Operator : SY/MD
Sample : L2766-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE4Z2

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-	10.37	4.0	ug/L	1749110	3	11.27	2201000	5.0
Benzene, 1-ethyl-...	10.47	6.8	ug/L	2973070	3	11.27	2201000	5.0
Mesitylene	10.56	4.1	ug/L	1789490	3	11.27	2201000	5.0
Benzene, 1-ethyl-...	10.76	3.7	ug/L	1634230	3	11.27	2201000	5.0
Benzene, 1,2,3-tr...	10.94	16.5	ug/L	7272810	3	11.27	2201000	5.0
Benzene, 1,2,4-tr...	11.36	5.0	ug/L	2201000	3	11.27	2201000	5.0