

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072319\
 Data File : VV011995.D
 Acq On : 24 Jul 2019 04:57
 Operator : SY/MD
 Sample : K3960-03
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB9A8

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\SOMVTR072219WMA.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	1.254	48	51	57	rVB	6163	5589	1.04%	0.099%
2	1.322	63	72	85	rVB	60818	66307	12.34%	1.170%
3	1.585	147	154	165	rVB	46541	54311	10.11%	0.959%
4	2.045	287	297	311	rVB4	7071	13066	2.43%	0.231%
5	2.135	314	325	336	rBV	106514	154163	28.69%	2.721%
6	2.666	481	490	504	rVB2	3009	5810	1.08%	0.103%
7	3.936	872	885	908	rBV	69001	178158	33.16%	3.144%
8	4.402	1010	1030	1057	rBV	93411	230624	42.93%	4.070%
9	5.096	1228	1246	1274	rBV2	221706	537249	100.00%	9.482%
10	5.666	1405	1423	1447	rBV	181567	359404	66.90%	6.343%
11	5.945	1502	1510	1520	rBV8	3662	6761	1.26%	0.119%
12	6.119	1550	1564	1582	rBV2	122213	245733	45.74%	4.337%
13	7.029	1834	1847	1864	rBV	59242	105080	19.56%	1.855%
14	7.360	1936	1950	1962	rBV	268321	463392	86.25%	8.179%
15	7.431	1962	1972	1994	rVB	213196	364968	67.93%	6.441%
16	7.665	2032	2045	2060	rBV	35673	62131	11.56%	1.097%
17	7.903	2106	2119	2131	rBV3	10131	18065	3.36%	0.319%
18	8.132	2178	2190	2219	rBV	254088	459048	85.44%	8.102%
19	8.894	2415	2427	2448	rBV	271408	455469	84.78%	8.039%
20	9.055	2466	2477	2490	rBV	62242	97860	18.22%	1.727%
21	9.180	2503	2516	2531	rBV	268958	436468	81.24%	7.703%
22	9.585	2629	2642	2659	rBV	103270	166422	30.98%	2.937%
23	10.260	2841	2852	2866	rBV	85270	133343	24.82%	2.353%
24	10.395	2886	2894	2900	rBV2	4929	7133	1.33%	0.126%
25	10.492	2914	2924	2943	rBV	23172	50607	9.42%	0.893%
26	10.582	2943	2952	2965	rVB3	7453	11233	2.09%	0.198%
27	10.781	3002	3014	3023	rBV2	7824	11663	2.17%	0.206%
28	10.958	3059	3069	3080	rBV	37278	55953	10.41%	0.988%
29	11.292	3162	3173	3192	rBV	287660	451040	83.95%	7.961%
30	11.379	3192	3200	3215	rVB2	8778	13913	2.59%	0.246%
31	11.575	3251	3261	3270	rBV3	7501	13002	2.42%	0.229%
32	11.669	3279	3290	3308	rBV	267934	431960	80.40%	7.624%

LSC Area Percent Report

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_V\METHOD\SOMVTR072219WMA.M
Title : TRACE VOA SOM01.0

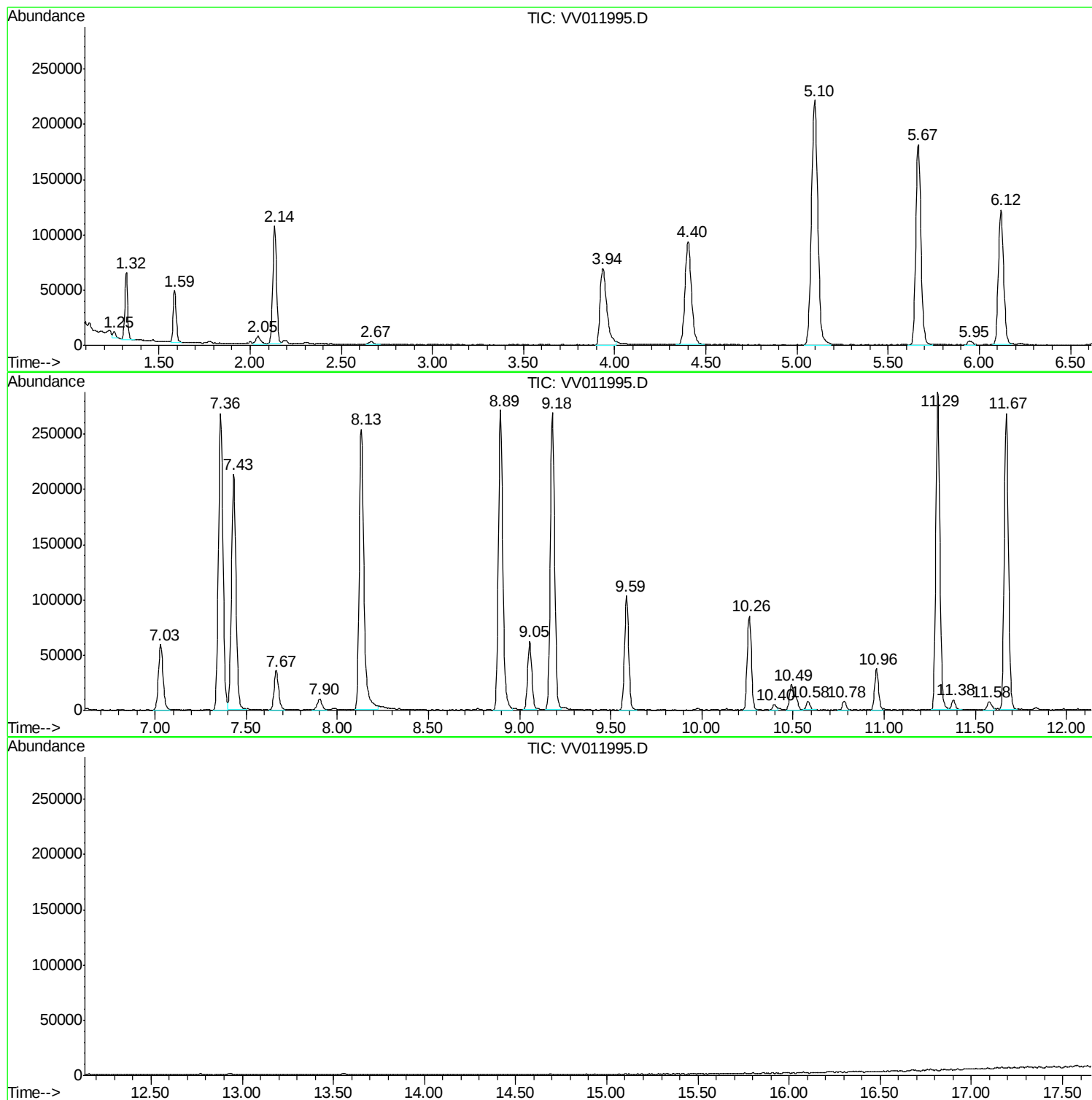
Sum of corrected areas: 5665925

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV072319\
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Instrument :
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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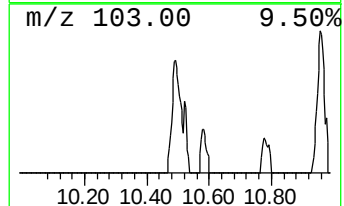
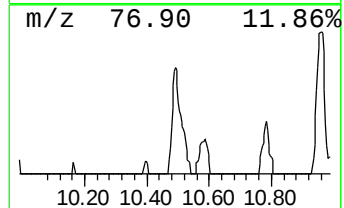
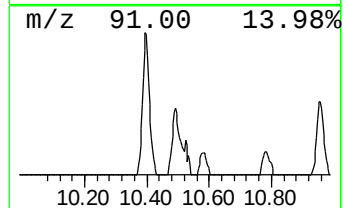
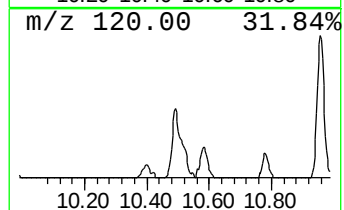
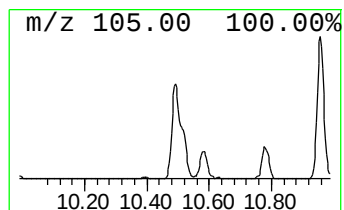
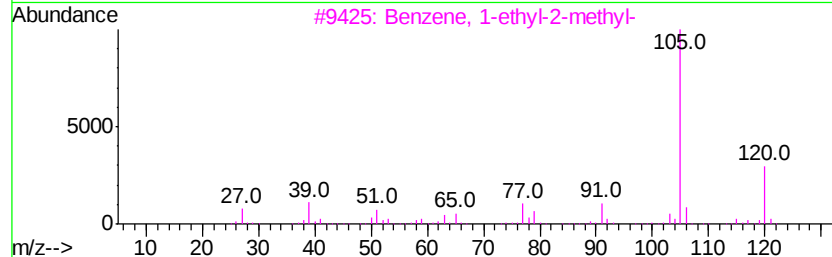
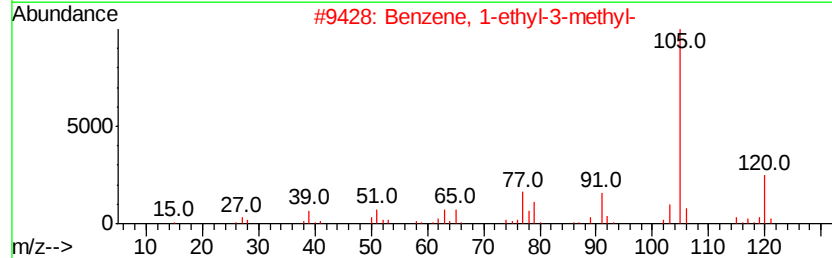
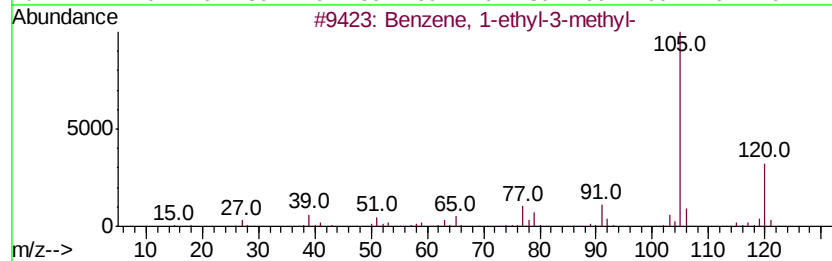
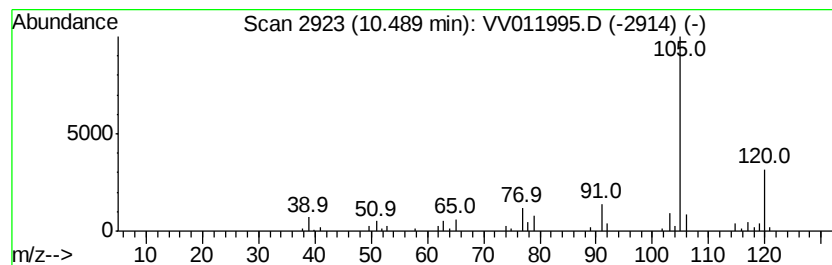
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	0.56 ug/L	50607	1,4-Dichlorobenzene-d4	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93



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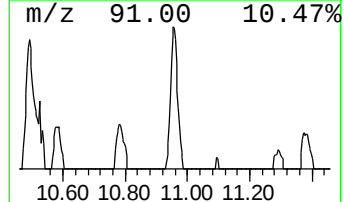
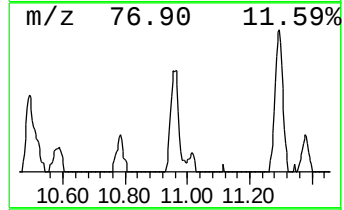
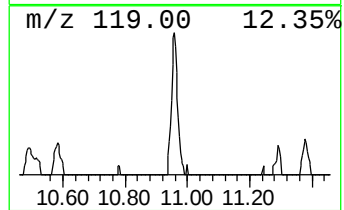
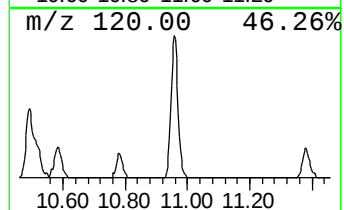
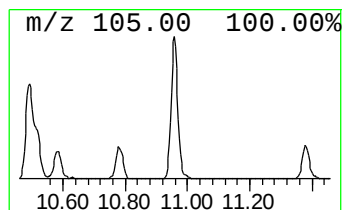
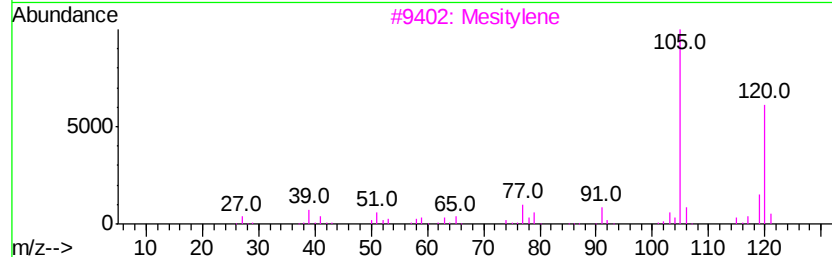
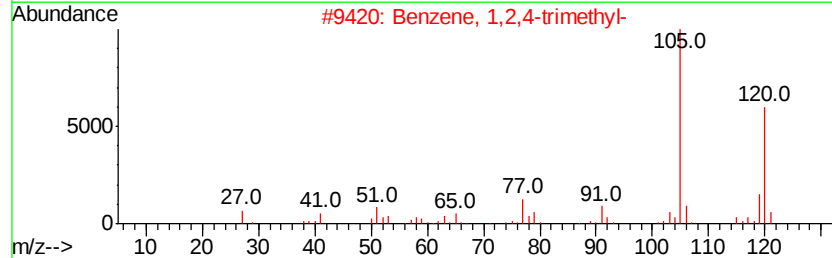
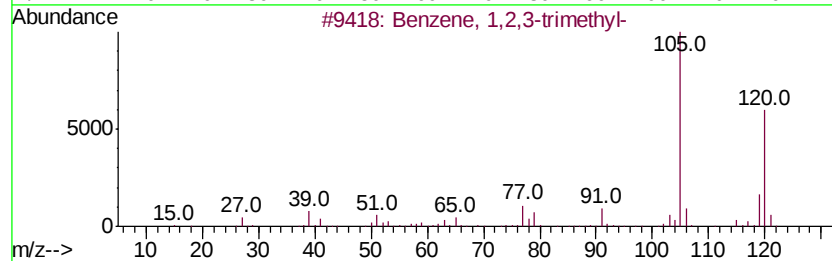
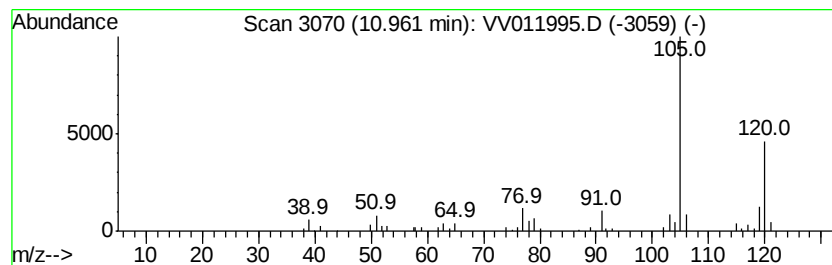
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Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	0.62 ug/L	55953	1,4-Dichlorobenzene-d4	11.29

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



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	10.49	0.6	ug/L	50607	3	11.29	451040	5.0
Benzene, 1,2,3-tr...	10.96	0.6	ug/L	55953	3	11.29	451040	5.0