

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120718\
 Data File : VV008877.D
 Acq On : 07 Dec 2018 15:52
 Operator : SY/MD
 Sample : J6096-28
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4120

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\SOMVTR120518WMA.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	1.142	11	16	29	rVB	41151	42692	5.36%	0.459%
2	1.222	36	41	45	rBV	15253	13248	1.66%	0.143%
3	1.254	45	51	61	rVB	62508	70166	8.81%	0.755%
4	1.322	63	72	88	rVB2	91004	102839	12.91%	1.106%
5	1.537	132	139	147	rBV	55424	61638	7.74%	0.663%
6	1.586	147	154	156	rBV	34518	35834	4.50%	0.386%
7	1.772	202	212	226	rBV	184996	238808	29.99%	2.569%
8	2.139	313	326	339	rBV4	271521	451598	56.71%	4.859%
9	2.537	439	450	467	rVB	59668	97140	12.20%	1.045%
10	2.791	516	529	553	rBV2	146598	380113	47.73%	4.090%
11	3.965	874	894	938	rBV4	107348	334972	42.06%	3.604%
12	4.299	983	998	1014	rBV5	18259	42551	5.34%	0.458%
13	4.412	1014	1033	1058	rVV4	88063	301377	37.85%	3.242%
14	4.656	1091	1109	1131	rBV2	78191	188845	23.71%	2.032%
15	4.872	1160	1176	1197	rBV	74939	174942	21.97%	1.882%
16	5.093	1229	1245	1261	rBV2	150036	344979	43.32%	3.712%
17	5.183	1261	1273	1292	rVB	43856	91475	11.49%	0.984%
18	5.663	1404	1422	1443	rBV	129493	252248	31.68%	2.714%
19	5.958	1500	1514	1536	rBV	202030	389903	48.96%	4.195%
20	6.119	1549	1564	1581	rBV2	80980	162177	20.37%	1.745%
21	6.222	1583	1596	1614	rVB3	90110	173981	21.85%	1.872%
22	6.556	1684	1700	1714	rBV	27585	49835	6.26%	0.536%
23	7.029	1835	1847	1854	rBV2	42466	73652	9.25%	0.792%
24	7.071	1855	1860	1877	rVB2	31220	51377	6.45%	0.553%
25	7.360	1935	1950	1961	rBV	172750	297399	37.35%	3.200%
26	7.431	1961	1972	1991	rVB	130447	223303	28.04%	2.402%
27	7.666	2034	2045	2062	rVB2	25951	42326	5.32%	0.455%
28	7.884	2100	2113	2131	rBV2	129233	220776	27.72%	2.375%
29	8.016	2142	2154	2172	rVB	156599	260390	32.70%	2.801%
30	8.142	2180	2193	2218	rBV	158360	316855	39.79%	3.409%
31	8.293	2228	2240	2253	rBV	65952	107408	13.49%	1.156%
32	8.897	2416	2428	2450	rBV	180951	301108	37.81%	3.240%
33	9.055	2464	2477	2502	rBV	513512	796323	100.00%	8.568%
34	9.595	2630	2645	2665	rBV4	192716	429931	53.99%	4.626%

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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

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Title : TRACE VOA SOM01.0

35	9.974	2750	2763	2781	rBV	394000	605655	76.06%	6.516%
36	10.264	2839	2853	2877	rBV2	201999	401486	50.42%	4.320%
37	10.961	3058	3070	3095	rVB	241277	365938	45.95%	3.937%
38	11.228	3142	3153	3164	rBV	77538	121965	15.32%	1.312%
39	11.296	3164	3174	3200	rVB	176871	297786	37.40%	3.204%
40	11.675	3279	3292	3319	rBV3	179228	379636	47.67%	4.084%

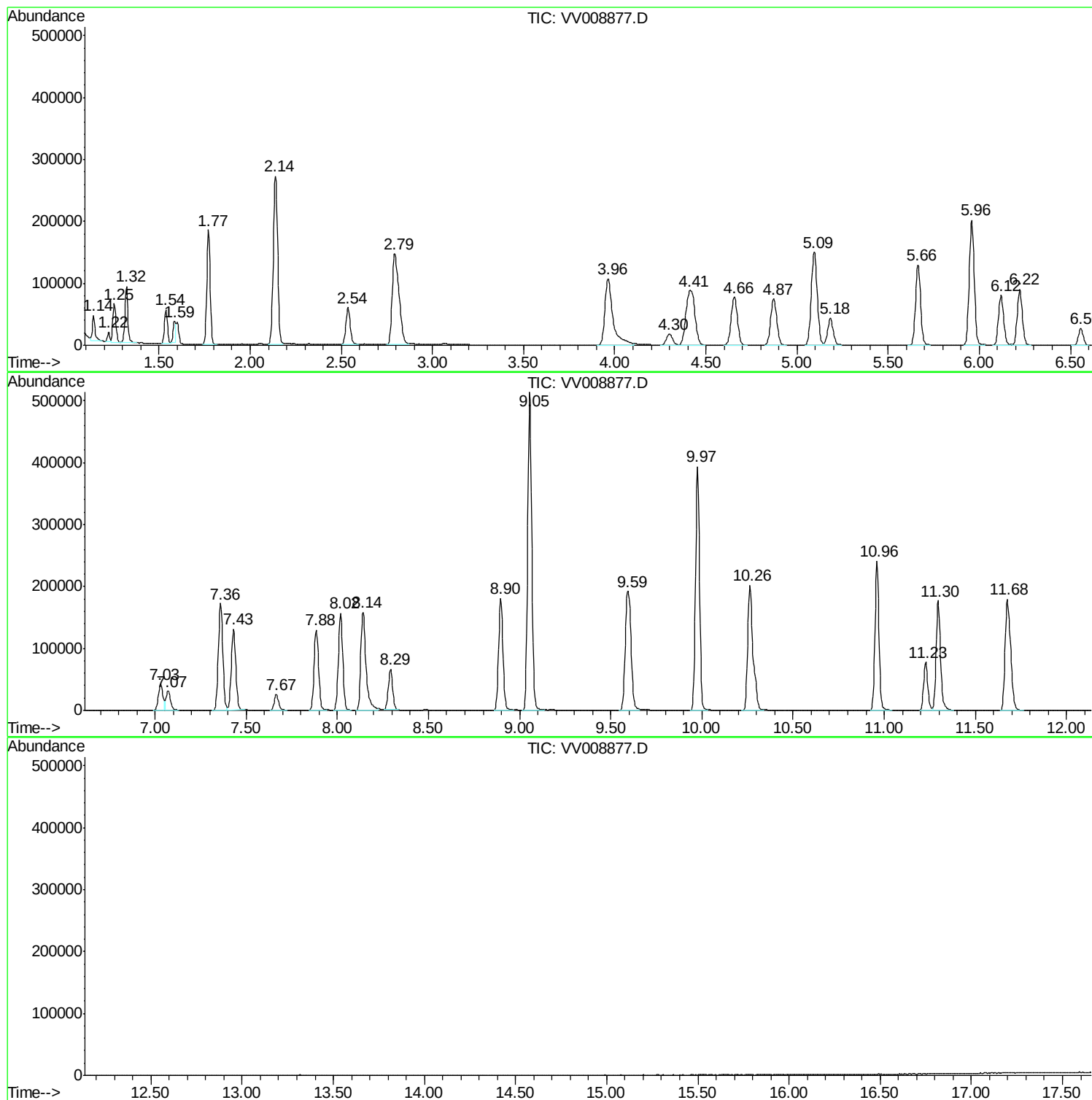
Sum of corrected areas: 9294675

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0

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



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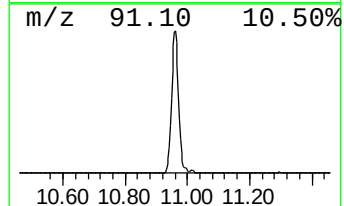
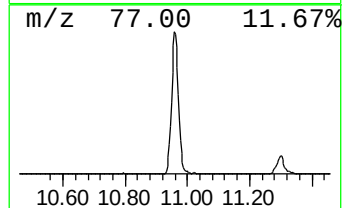
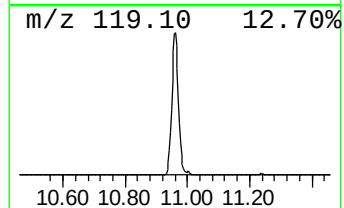
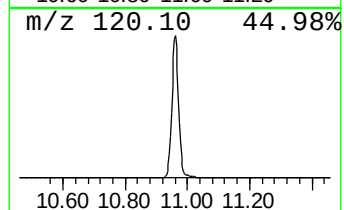
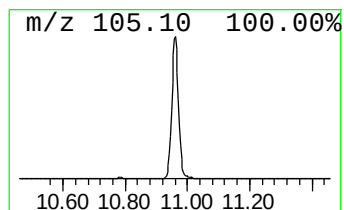
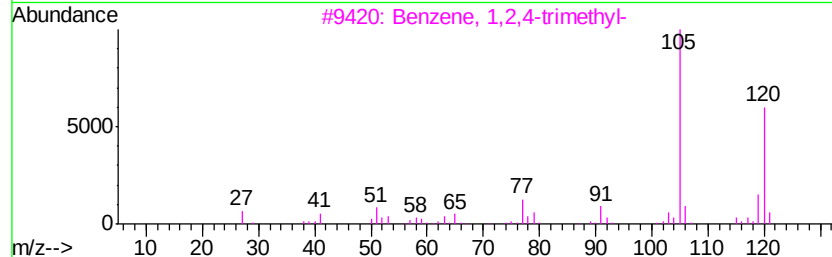
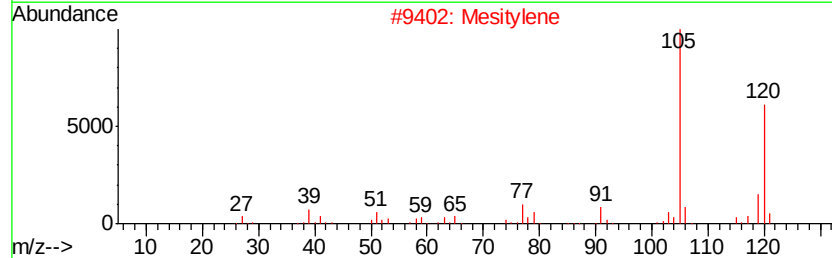
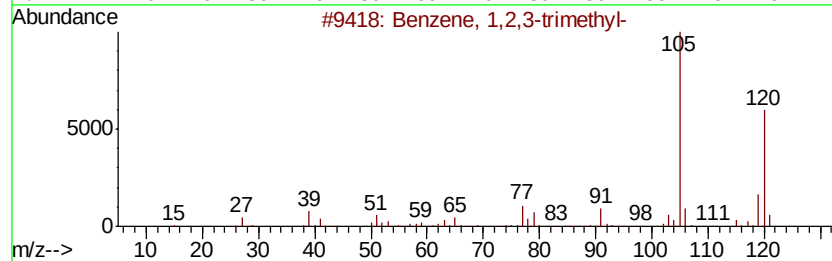
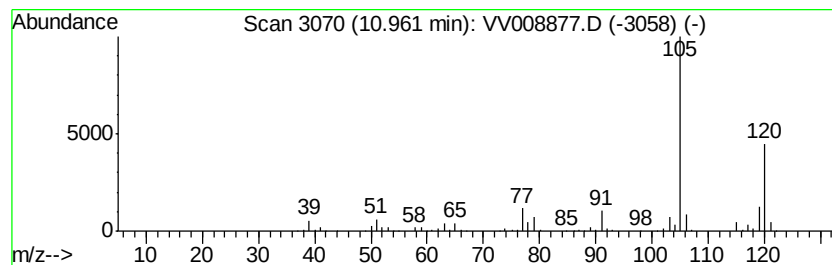
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	6.14 ug/L	365938	1,4-Dichlorobenzene-d4	11.30

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



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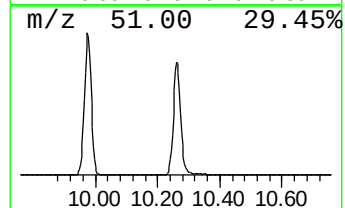
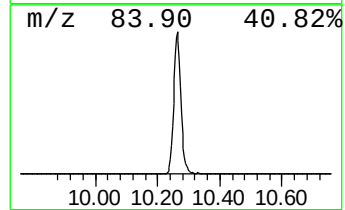
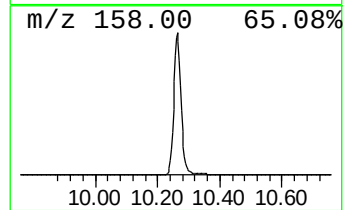
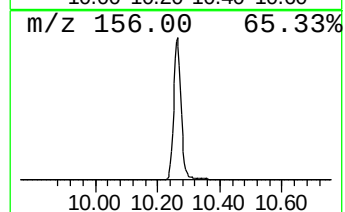
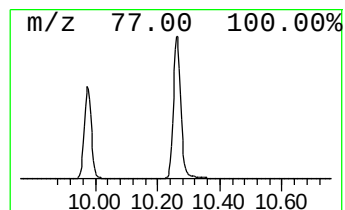
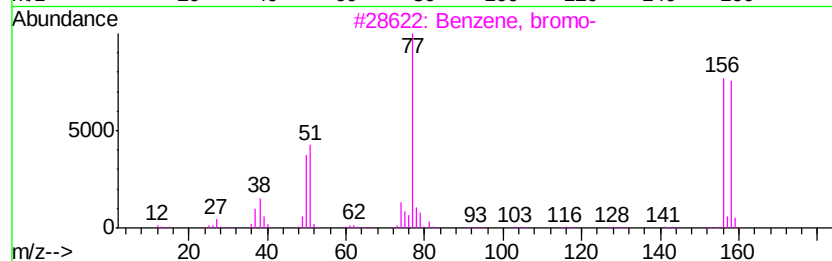
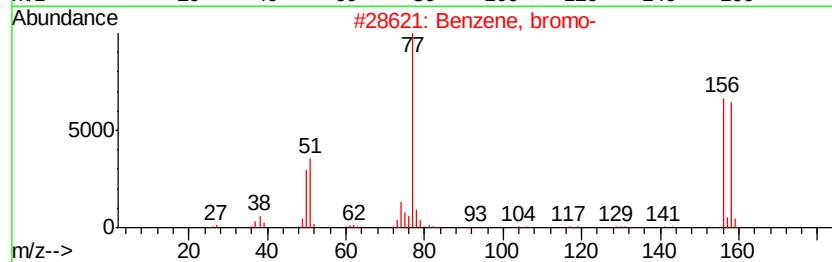
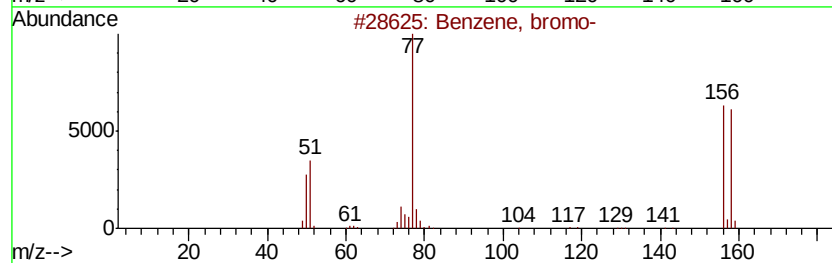
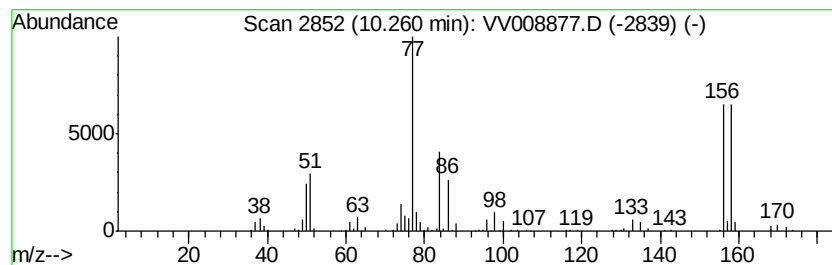
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Peak Number 2 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	6.74 ug/L	401486	1,4-Dichlorobenzene-d4	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, bromo-	156 C6H5Br	000108-86-1	96
2	Benzene, bromo-	156 C6H5Br	000108-86-1	96
3	Benzene, bromo-	156 C6H5Br	000108-86-1	93
4	Benzene, bromo-	156 C6H5Br	000108-86-1	81
5	Benzene, bromo-	156 C6H5Br	000108-86-1	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-tr...	10.96	6.1	ug/L	365938	3	11.30	297786	5.0
Benzene, bromo-	10.26	6.7	ug/L	401486	3	11.30	297786	5.0