

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120518\
 Data File : VV008842.D
 Acq On : 05 Dec 2018 15:34
 Operator : SY/MD
 Sample : J6155-15
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4130

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	35	rVB	44180	48248	5.53%	0.494%
2	1.222	36	41	45	rVV	17930	16368	1.87%	0.168%
3	1.254	45	51	62	rVV	64413	76790	8.80%	0.786%
4	1.322	63	72	88	rVB2	100323	111697	12.79%	1.143%
5	1.537	131	139	147	rBV	57418	65594	7.51%	0.671%
6	1.585	147	154	156	rBV	36403	36511	4.18%	0.374%
7	1.772	202	212	222	rBV	191689	246070	28.19%	2.519%
8	2.139	314	326	339	rBV4	239513	400019	45.82%	4.095%
9	2.537	439	450	467	rBV	49865	80890	9.27%	0.828%
10	2.794	514	530	555	rBV2	131355	342046	39.18%	3.502%
11	3.965	876	894	935	rBV3	116561	354457	40.60%	3.629%
12	4.302	986	999	1013	rBV3	19577	45607	5.22%	0.467%
13	4.418	1015	1035	1055	rVV4	93497	314618	36.04%	3.221%
14	4.656	1092	1109	1131	rBV	82928	198659	22.75%	2.034%
15	4.875	1160	1177	1196	rBV2	76422	180336	20.66%	1.846%
16	5.097	1229	1246	1261	rBV2	157713	362913	41.57%	3.715%
17	5.183	1262	1273	1291	rVB	44842	95493	10.94%	0.978%
18	5.666	1407	1423	1441	rBV	136322	266673	30.55%	2.730%
19	5.958	1500	1514	1540	rBV	220037	424187	48.59%	4.342%
20	6.119	1551	1564	1583	rBV	86225	169248	19.39%	1.733%
21	6.222	1583	1596	1619	rVB2	99710	190577	21.83%	1.951%
22	6.556	1689	1700	1716	rVB2	28615	52638	6.03%	0.539%
23	7.032	1835	1848	1854	rBV	44629	74511	8.53%	0.763%
24	7.074	1855	1861	1877	rVB2	32840	54666	6.26%	0.560%
25	7.360	1937	1950	1962	rBV	187790	320686	36.73%	3.283%
26	7.431	1962	1972	1991	rVB	143114	243731	27.92%	2.495%
27	7.666	2032	2045	2060	rBV2	25002	42092	4.82%	0.431%
28	7.884	2101	2113	2128	rBV	140532	238637	27.33%	2.443%
29	8.019	2142	2155	2172	rVB	166570	279152	31.97%	2.858%
30	8.142	2181	2193	2223	rBV2	157490	319605	36.61%	3.272%
31	8.293	2228	2240	2253	rVB	66672	113179	12.96%	1.159%
32	8.897	2415	2428	2443	rBV	198649	317425	36.36%	3.250%
33	9.055	2464	2477	2500	rBV	555453	873043	100.00%	8.937%
34	9.595	2631	2645	2669	rBV3	203096	463501	53.09%	4.745%

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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	2751	2763	2784	rBV	424185	656586	75.21%	6.722%
36	10.264	2839	2853	2873	rBV2	218668	428287	49.06%	4.384%
37	10.961	3057	3070	3094	rBV	259012	399374	45.75%	4.088%
38	11.228	3143	3153	3164	rBV	84627	135349	15.50%	1.386%
39	11.296	3164	3174	3199	rVB	195604	322833	36.98%	3.305%
40	11.675	3280	3292	3317	rBV3	185022	406048	46.51%	4.157%

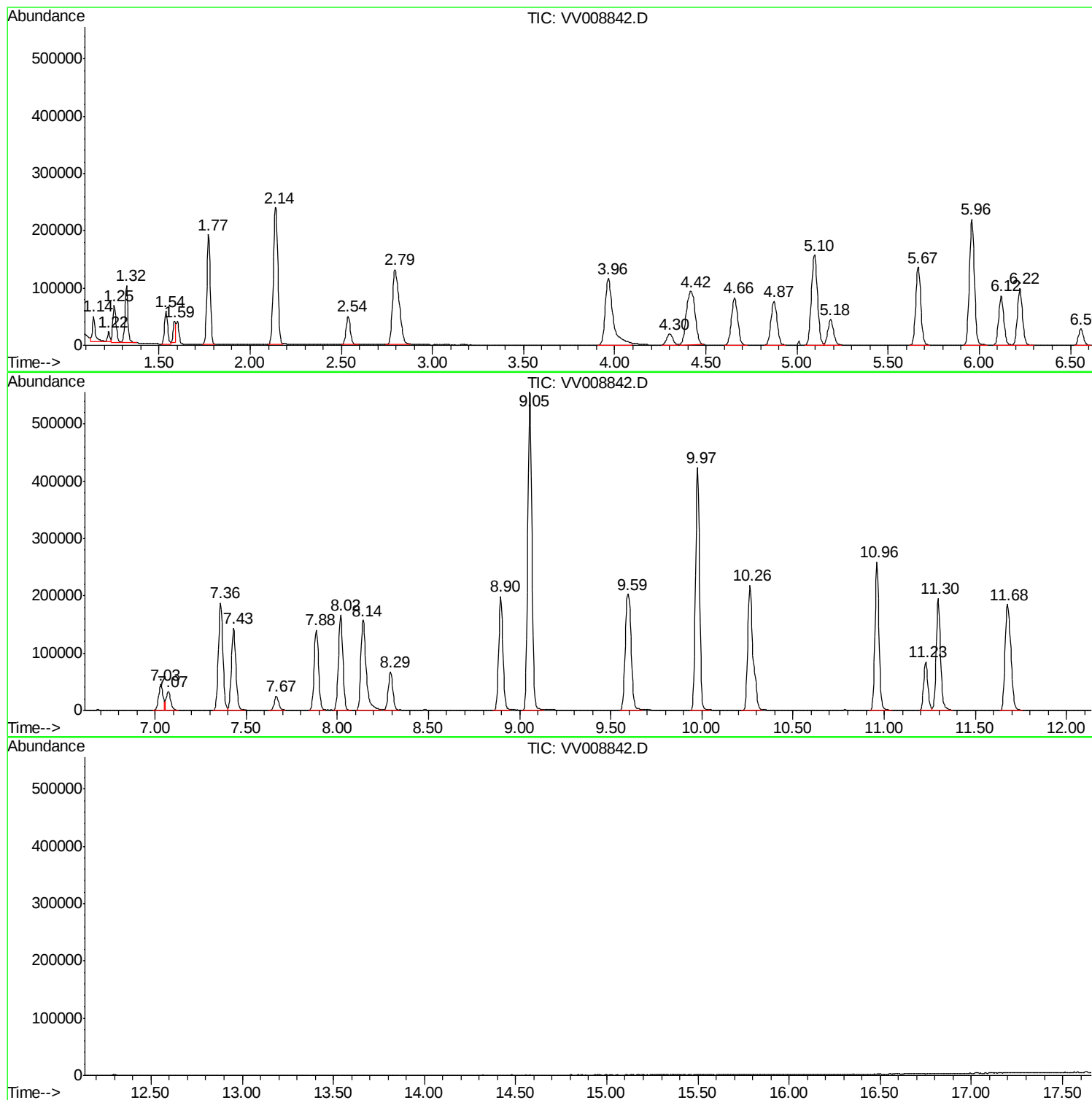
Sum of corrected areas: 9768344

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Quant Title : TRACE VOA SOM01.0

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



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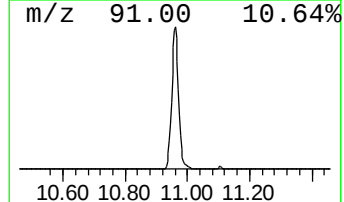
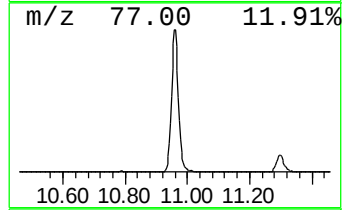
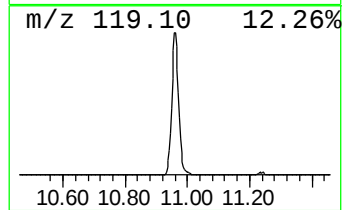
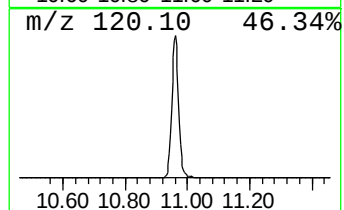
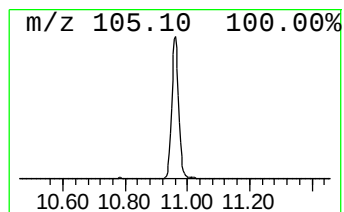
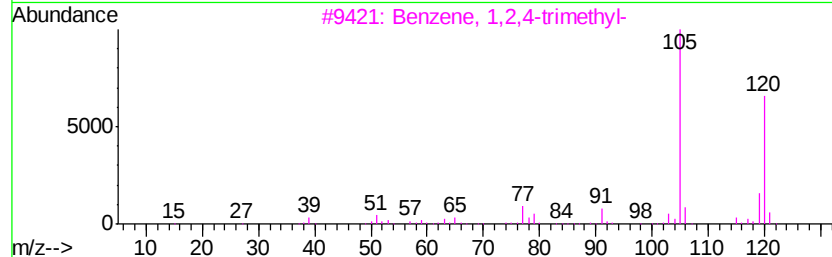
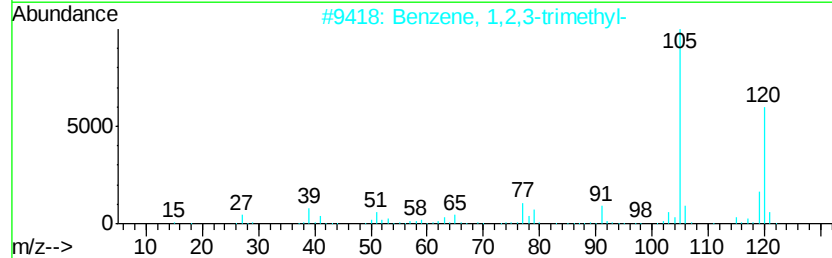
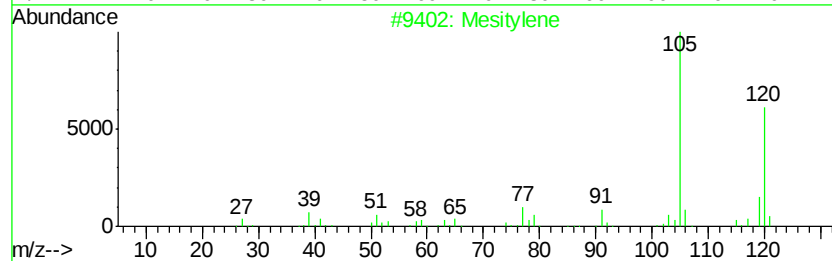
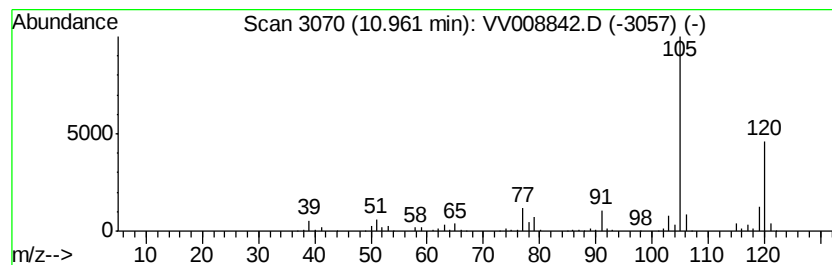
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	6.19 ug/L	399374	1,4-Dichlorobenzene-d4	11.30

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		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Mesitylene	120	C9H12	000108-67-8	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



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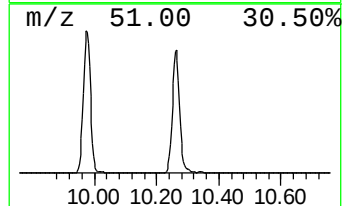
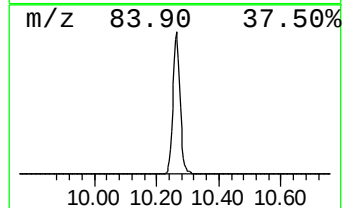
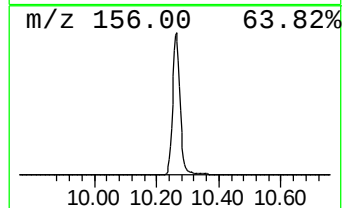
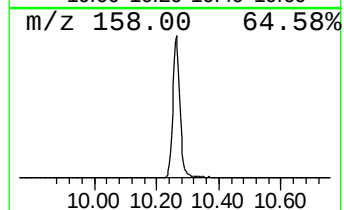
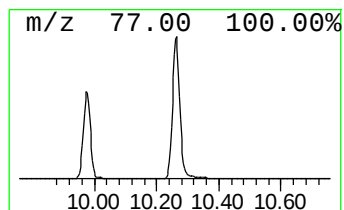
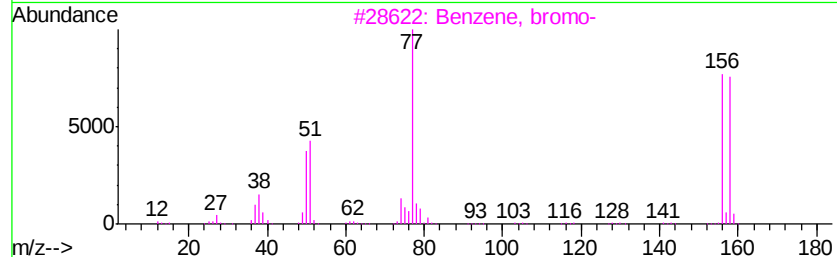
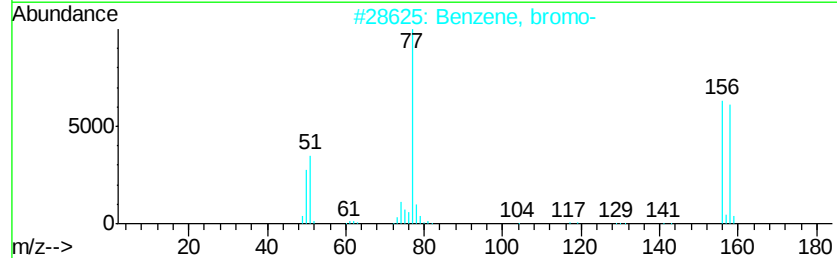
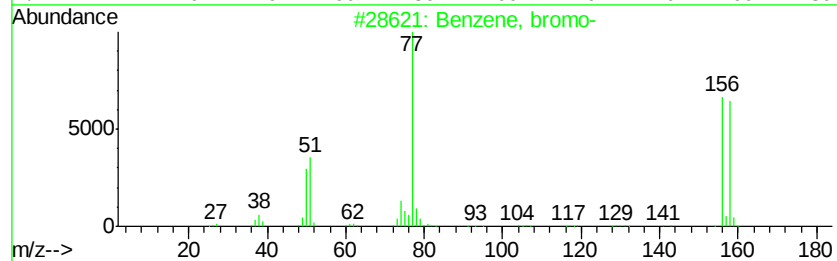
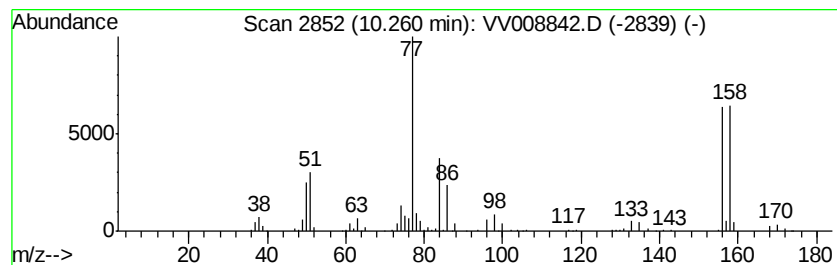
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Peak Number 2 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	6.63 ug/L	428287	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, bromo-	156	C6H5Br	000108-86-1	97
2		Benzene, bromo-	156	C6H5Br	000108-86-1	96
3		Benzene, bromo-	156	C6H5Br	000108-86-1	95
4		Benzene, bromo-	156	C6H5Br	000108-86-1	90
5		Benzene, bromo-	156	C6H5Br	000108-86-1	81



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4-tr...	10.96	6.2	ug/L	399374	3	11.30	322833	5.0
Benzene, bromo-	10.26	6.6	ug/L	428287	3	11.30	322833	5.0