

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071718\
 Data File : VV006620.D
 Acq On : 17 Jul 2018 16:21
 Operator : SY/MD
 Sample : J3983-01
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB168

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\SOMVTR071718WMA.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	1.029	25	43	66	rBV	2334600	2995726	100.00%	10.768%
2	1.138	73	77	84	rBV	64797	57436	1.92%	0.206%
3	1.221	99	103	108	rBV	45129	40482	1.35%	0.146%
4	1.266	108	117	126	rVV	158205	285118	9.52%	1.025%
5	1.321	127	134	161	rVB2	299312	428254	14.30%	1.539%
6	1.517	189	195	205	rBV2	149865	173328	5.79%	0.623%
7	1.569	205	211	214	rBV	96535	106311	3.55%	0.382%
8	1.765	263	272	287	rBV	505780	651513	21.75%	2.342%
9	2.138	376	388	401	rBV3	735212	1218611	40.68%	4.380%
10	2.536	501	512	530	rBV	178935	292333	9.76%	1.051%
11	2.790	579	591	614	rBV2	430470	1113862	37.18%	4.004%
12	3.961	935	955	1001	rBV5	342137	985854	32.91%	3.544%
13	4.302	1046	1061	1076	rBV2	52521	120114	4.01%	0.432%
14	4.424	1076	1099	1125	rVV4	220432	746916	24.93%	2.685%
15	4.659	1154	1172	1202	rVB	189599	466353	15.57%	1.676%
16	4.874	1221	1239	1266	rBV	173286	407092	13.59%	1.463%
17	5.096	1290	1308	1324	rBV2	373895	853608	28.49%	3.068%
18	5.186	1324	1336	1358	rVB	123738	258387	8.63%	0.929%
19	5.668	1470	1486	1507	rBV	267764	519976	17.36%	1.869%
20	5.961	1562	1577	1594	rBV	496345	948138	31.65%	3.408%
21	6.122	1613	1627	1645	rBV	205703	400527	13.37%	1.440%
22	6.228	1646	1660	1680	rVB	257840	498847	16.65%	1.793%
23	6.559	1750	1763	1780	rBV	70417	129590	4.33%	0.466%
24	7.035	1898	1911	1917	rBV	100757	174260	5.82%	0.626%
25	7.076	1918	1924	1940	rVB	83875	138845	4.63%	0.499%
26	7.363	1999	2013	2025	rBV	427587	728290	24.31%	2.618%
27	7.433	2025	2035	2058	rVB	370437	632313	21.11%	2.273%
28	7.668	2097	2108	2133	rBV	61546	102963	3.44%	0.370%
29	7.887	2164	2176	2198	rBV	377251	640542	21.38%	2.302%
30	8.022	2200	2218	2240	rVV	390690	649578	21.68%	2.335%
31	8.141	2241	2255	2288	rVV	528145	914404	30.52%	3.287%
32	8.295	2291	2303	2332	rVB	171927	292336	9.76%	1.051%
33	8.900	2478	2491	2517	rBV	383352	617928	20.63%	2.221%
34	9.060	2527	2541	2573	rBV	1426858	2240832	74.80%	8.055%

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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	9.601	2692	2709	2739	rBV4	552671	1208197	40.33%	4.343%
36	9.980	2814	2827	2853	rBV	1093927	1664180	55.55%	5.982%
37	10.266	2904	2916	2946	rBV2	564930	1174512	39.21%	4.222%
38	10.964	3121	3133	3163	rVB	678138	1021027	34.08%	3.670%
39	11.231	3204	3216	3227	rBV	218245	338137	11.29%	1.215%
40	11.301	3227	3238	3260	rVB	394368	624143	20.83%	2.243%
41	11.681	3343	3356	3381	rBV2	451149	959910	32.04%	3.450%

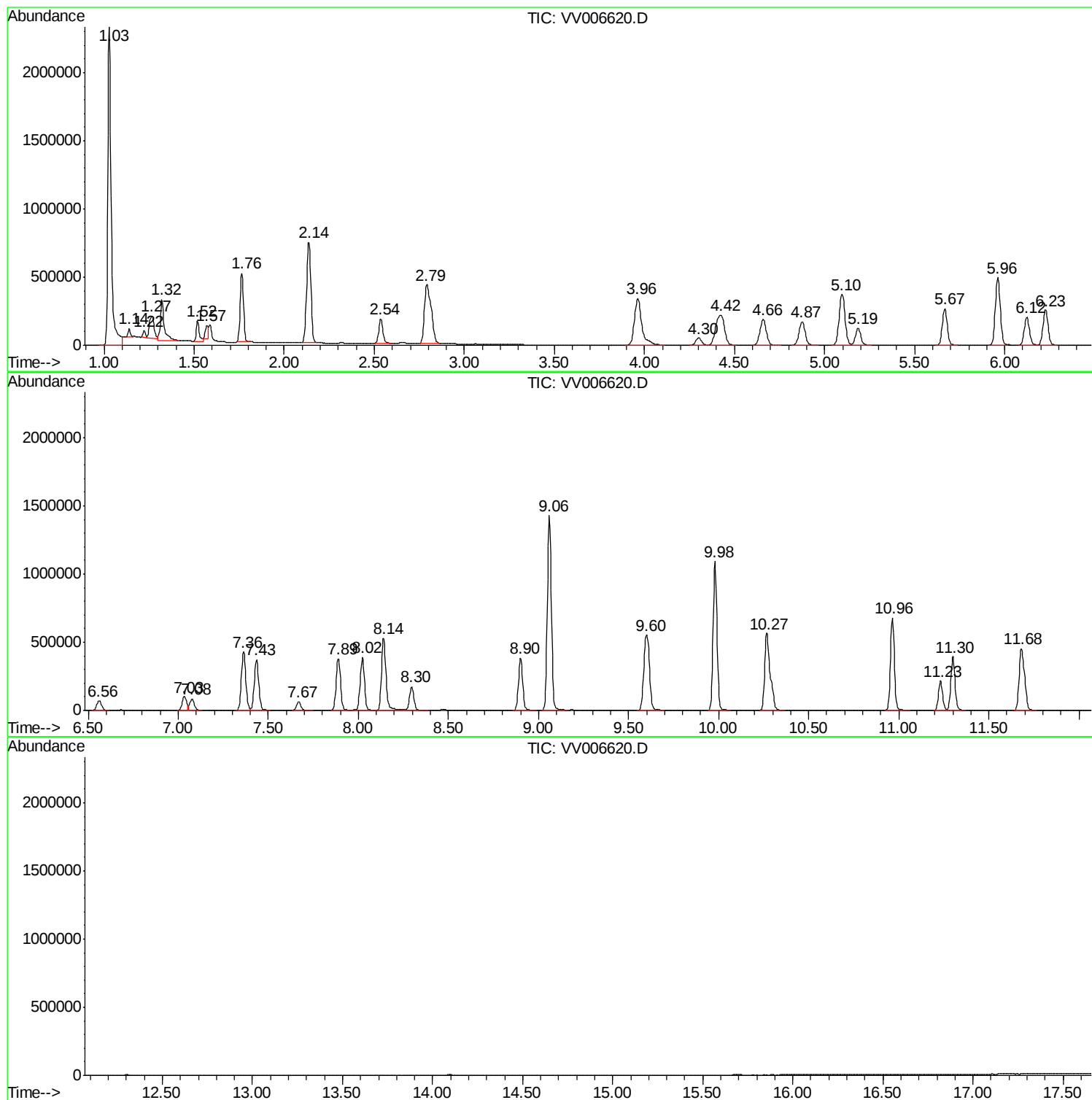
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0

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



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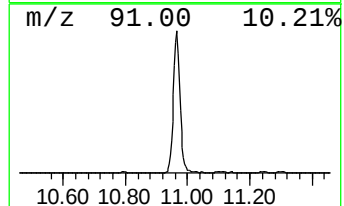
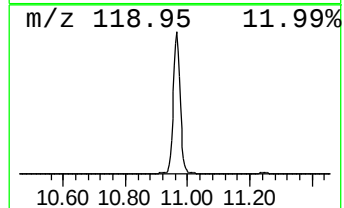
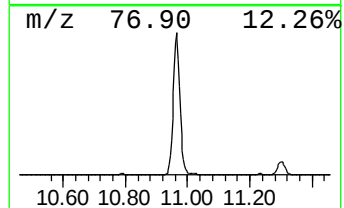
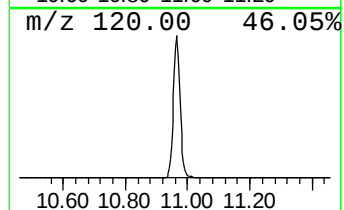
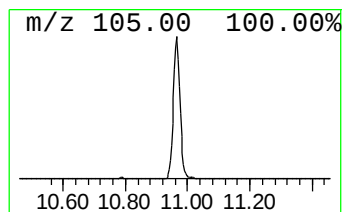
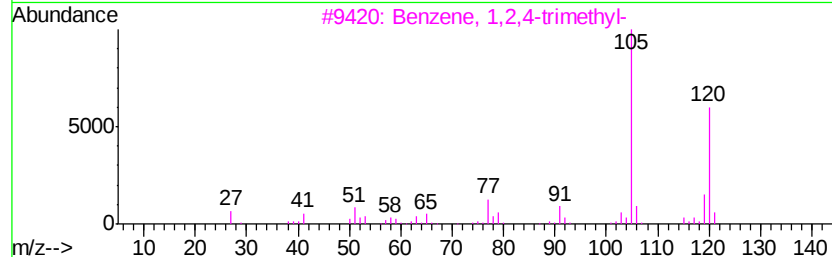
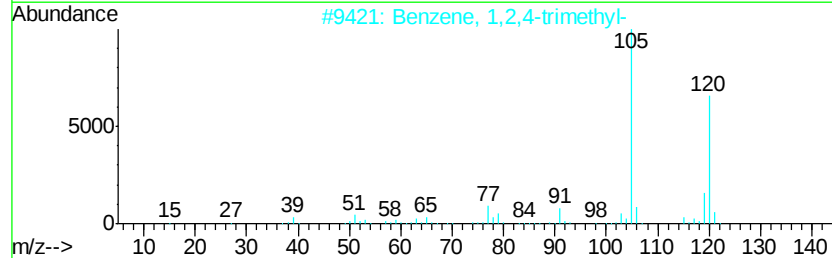
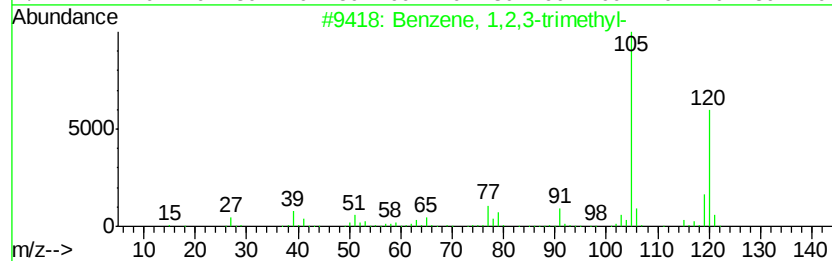
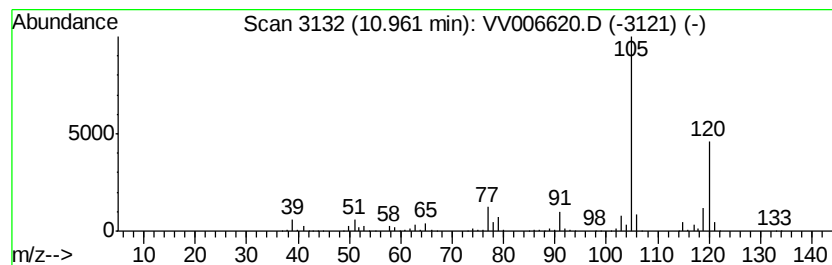
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	8.18 ug/L	1021030	1,4-Dichlorobenzene-d4	11.30

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	95
4		Mesitylene	120	C9H12	000108-67-8	93
5		Mesitylene	120	C9H12	000108-67-8	91



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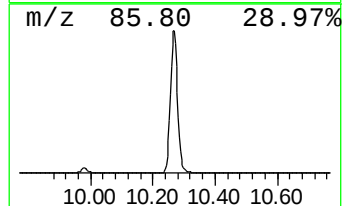
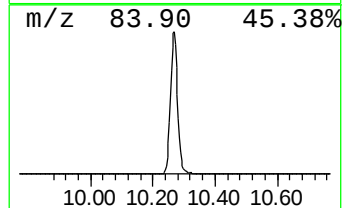
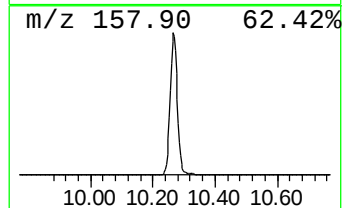
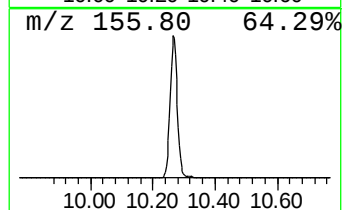
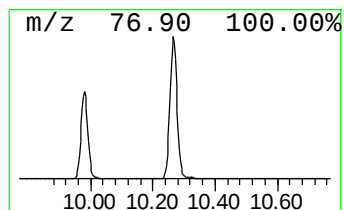
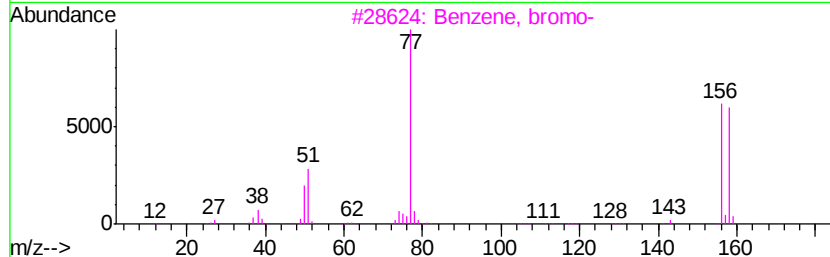
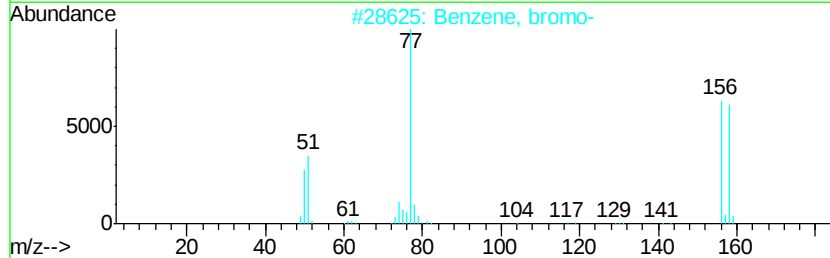
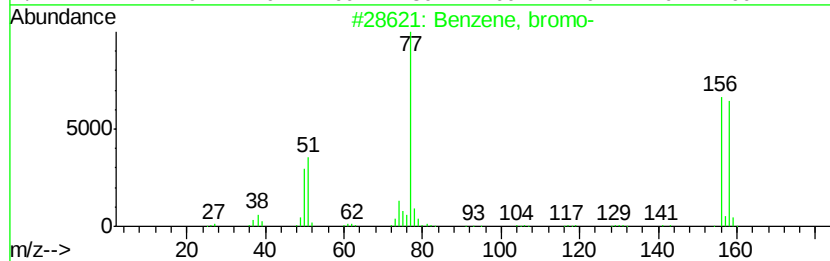
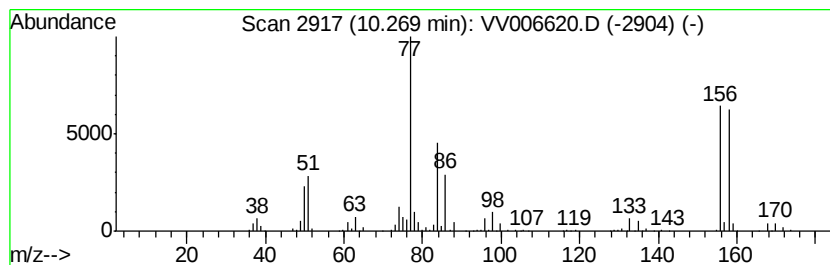
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Peak Number 3 Benzene, bromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	9.41 ug/L	1174510	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	94
5		Benzene, bromo-	156	C6H5Br	000108-86-1	86



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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, 1,2,4-tr...	10.96	8.2	ug/L	1021030	3	11.30	624143	5.0
Benzene, bromo-	10.27	9.4	ug/L	1174510	3	11.30	624143	5.0