

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100218\
 Data File : VV008027.D
 Acq On : 02 Oct 2018 13:09
 Operator : SY/MD
 Sample : J5160-20
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GACC3

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\SOMVTR092718WMA.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	30275	30354	4.02%	0.355%
2	1.222	36	41	45	rVV	16196	15435	2.05%	0.180%
3	1.254	45	51	62	rVV	59671	76870	10.19%	0.899%
4	1.322	64	72	94	rVB2	86690	104387	13.84%	1.221%
5	1.540	132	140	148	rBV	53615	61141	8.10%	0.715%
6	1.589	148	155	156	rBV	31754	29416	3.90%	0.344%
7	1.772	203	212	233	rVB	189259	248515	32.94%	2.906%
8	2.142	315	327	347	rBV3	242880	408115	54.09%	4.772%
9	2.540	441	451	465	rBV	57694	92361	12.24%	1.080%
10	2.798	517	531	556	rBV2	142326	356994	47.31%	4.174%
11	3.968	879	895	937	rBV2	113589	309009	40.95%	3.613%
12	4.306	987	1000	1016	rBV3	17688	40422	5.36%	0.473%
13	4.428	1016	1038	1061	rVB4	78066	262572	34.80%	3.070%
14	4.662	1094	1111	1131	rBV2	71071	172104	22.81%	2.012%
15	4.878	1162	1178	1201	rVB	68072	158845	21.05%	1.857%
16	5.103	1231	1248	1263	rBV2	124239	286071	37.91%	3.345%
17	5.190	1263	1275	1295	rVB2	41534	88862	11.78%	1.039%
18	5.669	1411	1424	1442	rBV	104701	204910	27.16%	2.396%
19	5.965	1501	1516	1537	rBV	180325	344551	45.67%	4.029%
20	6.125	1551	1566	1580	rBV	68604	136276	18.06%	1.593%
21	6.228	1585	1598	1615	rVV2	86370	166630	22.08%	1.948%
22	6.563	1690	1702	1718	rVB	24956	46564	6.17%	0.544%
23	7.035	1838	1849	1856	rBV2	33992	59520	7.89%	0.696%
24	7.077	1856	1862	1879	rVB2	27125	46453	6.16%	0.543%
25	7.363	1938	1951	1963	rBV	144253	247535	32.81%	2.894%
26	7.434	1963	1973	1990	rVB	119395	201011	26.64%	2.350%
27	7.669	2035	2046	2066	rBV2	20404	35456	4.70%	0.415%
28	7.887	2103	2114	2130	rBV	126101	213093	28.24%	2.492%
29	8.022	2144	2156	2174	rVB	153704	255641	33.88%	2.989%
30	8.145	2181	2194	2218	rBV	140834	275830	36.56%	3.225%
31	8.296	2229	2241	2252	rVB	62231	103892	13.77%	1.215%
32	8.900	2417	2429	2447	rBV	154557	249242	33.03%	2.914%
33	9.061	2466	2479	2506	rBV	482637	754513	100.00%	8.822%
34	9.598	2632	2646	2671	rBV4	172733	390901	51.81%	4.571%

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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	9.981	2749	2765	2786	rBV	369398	570071	75.55%	6.666%
36	10.267	2842	2854	2878	rBV2	196331	401922	53.27%	4.700%
37	10.431	2894	2905	2917	rVB2	7182	11527	1.53%	0.135%
38	10.964	3059	3071	3095	rVB	217765	331349	43.92%	3.874%
39	11.231	3142	3154	3165	rBV	76357	120364	15.95%	1.407%
40	11.299	3165	3175	3198	rVB	167947	273138	36.20%	3.194%
41	11.678	3280	3293	3316	rBV3	167262	354411	46.97%	4.144%
42	12.302	3476	3487	3497	rVB2	9326	16077	2.13%	0.188%

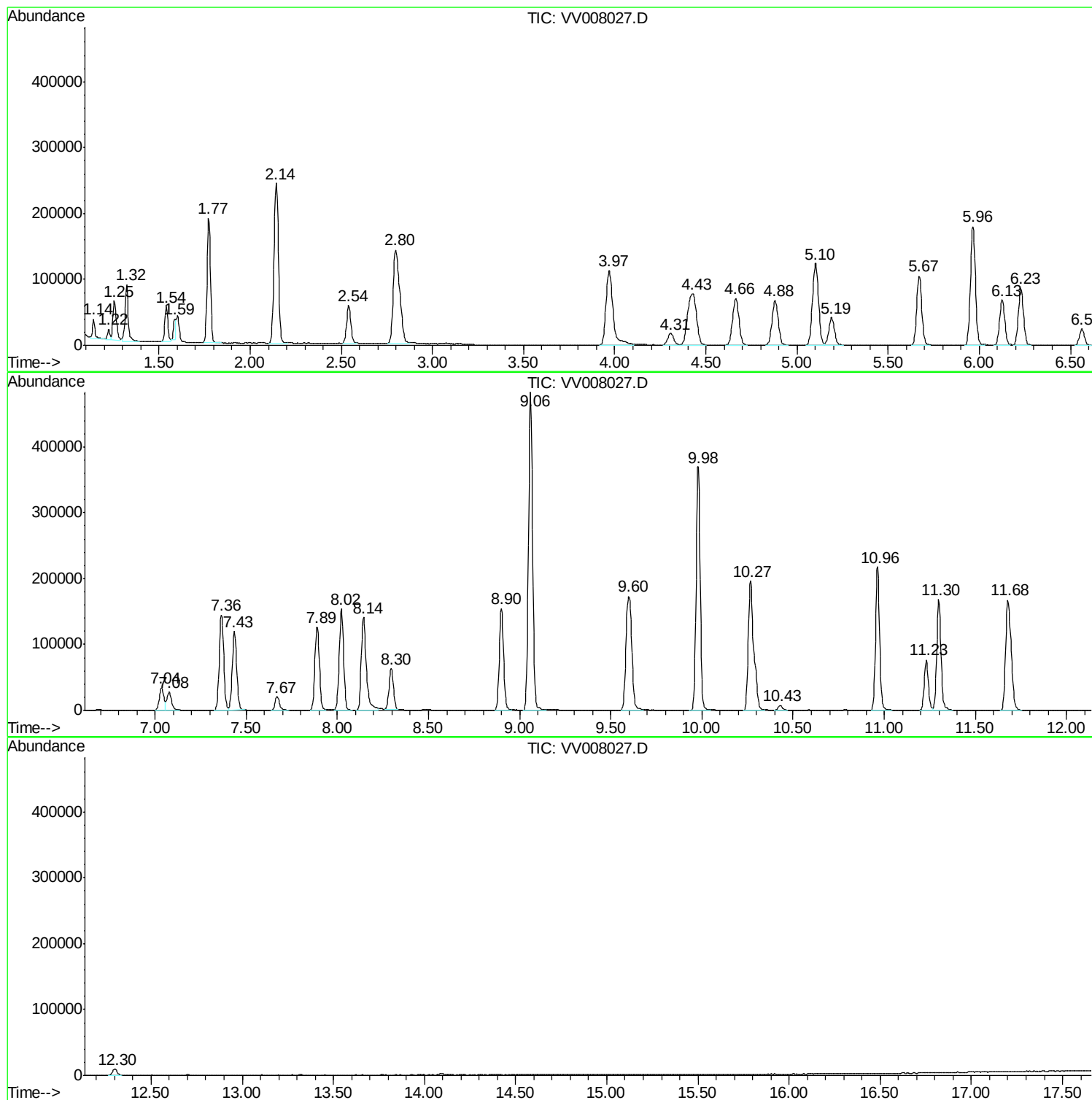
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0

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



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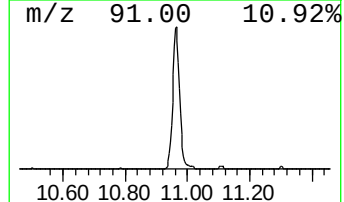
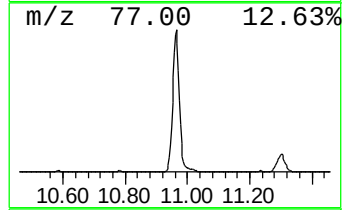
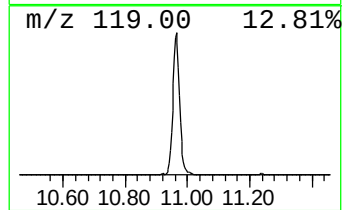
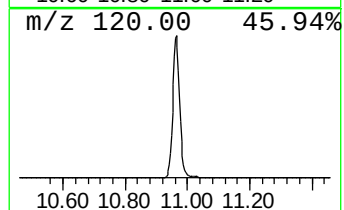
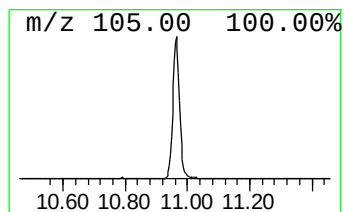
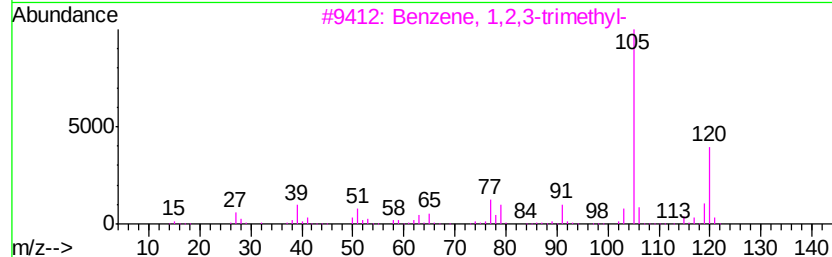
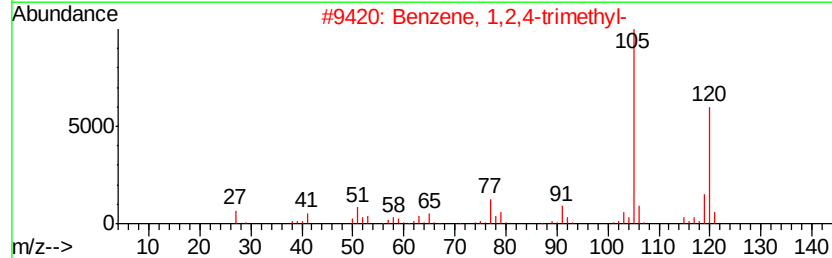
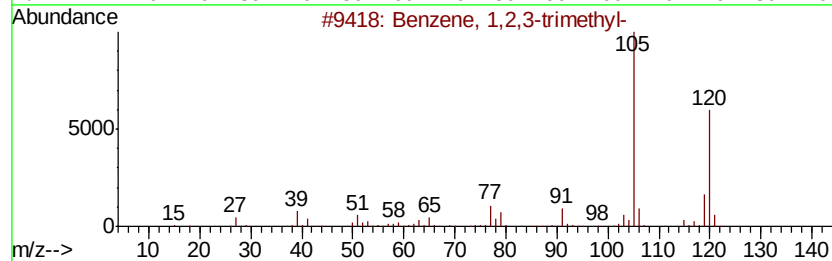
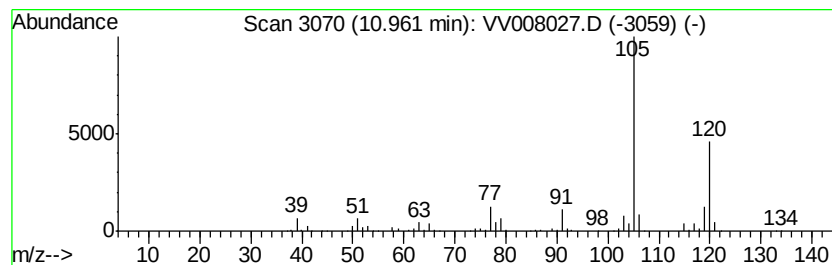
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0

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	6.07 ug/L	331349	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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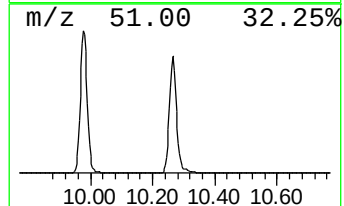
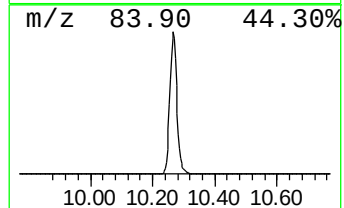
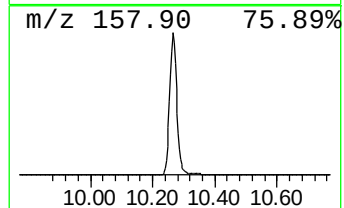
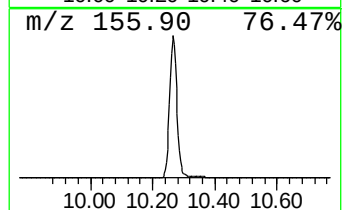
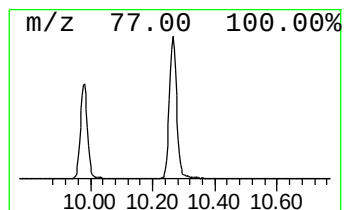
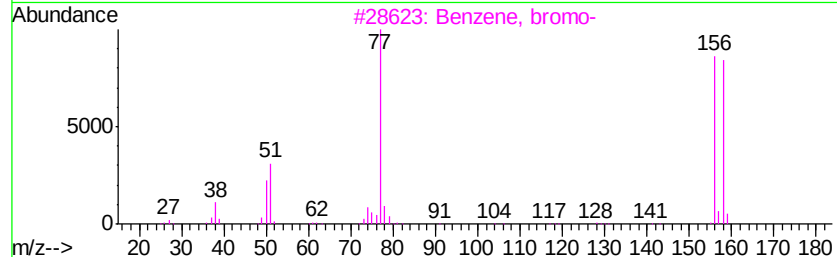
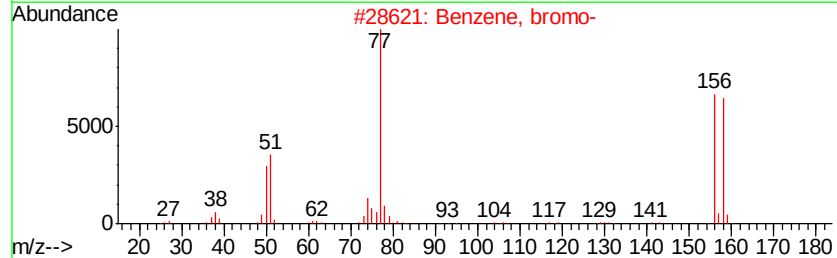
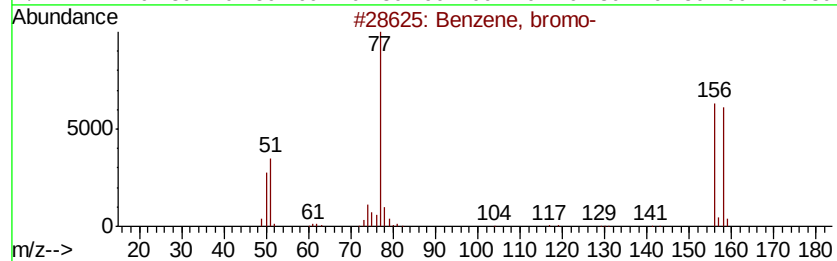
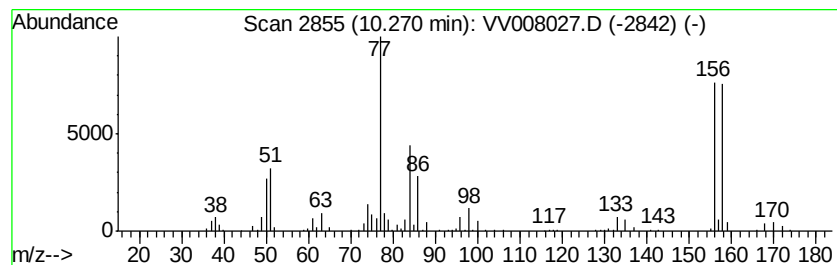
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Peak Number 2 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	7.36 ug/L	401922	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	94
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
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	6.1	ug/L	331349	3	11.30	273138	5.0
Benzene, bromo-	10.27	7.4	ug/L	401922	3	11.30	273138	5.0