

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070218\
 Data File : VV006524.D
 Acq On : 02 Jul 2018 11:53
 Operator : SY/MD
 Sample : J3792-01
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0G1

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\SOMVTR062518WMA.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	27	43	68	rBV	1595761	1798387	77.14%	6.291%
2	1.141	72	78	84	rBV	77777	70149	3.01%	0.245%
3	1.225	98	104	108	rBV	40726	37478	1.61%	0.131%
4	1.257	108	114	127	rVV	127887	263738	11.31%	0.923%
5	1.324	127	135	168	rVB2	326810	425151	18.24%	1.487%
6	1.540	195	202	210	rBV	159851	192129	8.24%	0.672%
7	1.588	210	217	219	rBV	126340	128901	5.53%	0.451%
8	1.771	265	274	287	rVB	502969	641619	27.52%	2.245%
9	2.141	376	389	404	rBV3	789646	1333823	57.22%	4.666%
10	2.540	502	513	529	rBV	179820	289645	12.42%	1.013%
11	2.797	579	593	619	rBV2	458852	1114517	47.81%	3.899%
12	3.967	939	957	1016	rBV2	333826	978920	41.99%	3.425%
13	4.305	1046	1062	1077	rBV2	53611	124327	5.33%	0.435%
14	4.421	1077	1098	1131	rVB4	247424	846684	36.32%	2.962%
15	4.662	1155	1173	1192	rBV	203018	490162	21.03%	1.715%
16	4.877	1221	1240	1264	rBV	183768	429173	18.41%	1.501%
17	5.099	1291	1309	1325	rBV2	446530	1029573	44.16%	3.602%
18	5.186	1325	1336	1358	rVB	120212	257697	11.05%	0.902%
19	5.668	1469	1486	1510	rBV	368119	719305	30.86%	2.516%
20	5.964	1562	1578	1605	rBV	589900	1135582	48.71%	3.973%
21	6.125	1612	1628	1646	rBV	234503	475366	20.39%	1.663%
22	6.228	1646	1660	1683	rVB	259394	504223	21.63%	1.764%
23	6.562	1749	1764	1780	rBV	72258	131736	5.65%	0.461%
24	7.035	1897	1911	1918	rBV	120606	212697	9.12%	0.744%
25	7.077	1918	1924	1944	rVB	85868	148519	6.37%	0.520%
26	7.363	2000	2013	2025	rBV	544501	932166	39.99%	3.261%
27	7.437	2025	2036	2055	rVB	391616	661976	28.40%	2.316%
28	7.668	2095	2108	2129	rBV	70625	119079	5.11%	0.417%
29	7.890	2162	2177	2201	rBV	378173	641748	27.53%	2.245%
30	8.022	2201	2218	2240	rVB	425034	705306	30.25%	2.467%
31	8.144	2241	2256	2290	rBV2	436154	913950	39.20%	3.197%
32	8.295	2291	2303	2326	rVB	170071	287734	12.34%	1.007%
33	8.900	2479	2491	2509	rBV	511048	836738	35.89%	2.927%
34	9.060	2528	2541	2564	rBV	1530642	2331228	100.00%	8.155%

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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	564587	1251022	53.66%	4.377%
36	9.980	2814	2827	2852	rBV	1133736	1729856	74.20%	6.052%
37	10.266	2903	2916	2943	rBV2	556390	1071647	45.97%	3.749%
38	10.964	3121	3133	3163	rBV	688262	1061565	45.54%	3.714%
39	11.231	3204	3216	3227	rBV	216024	342919	14.71%	1.200%
40	11.302	3227	3238	3262	rVB	521810	831037	35.65%	2.907%
41	11.681	3342	3356	3384	rBV2	514575	1087394	46.64%	3.804%

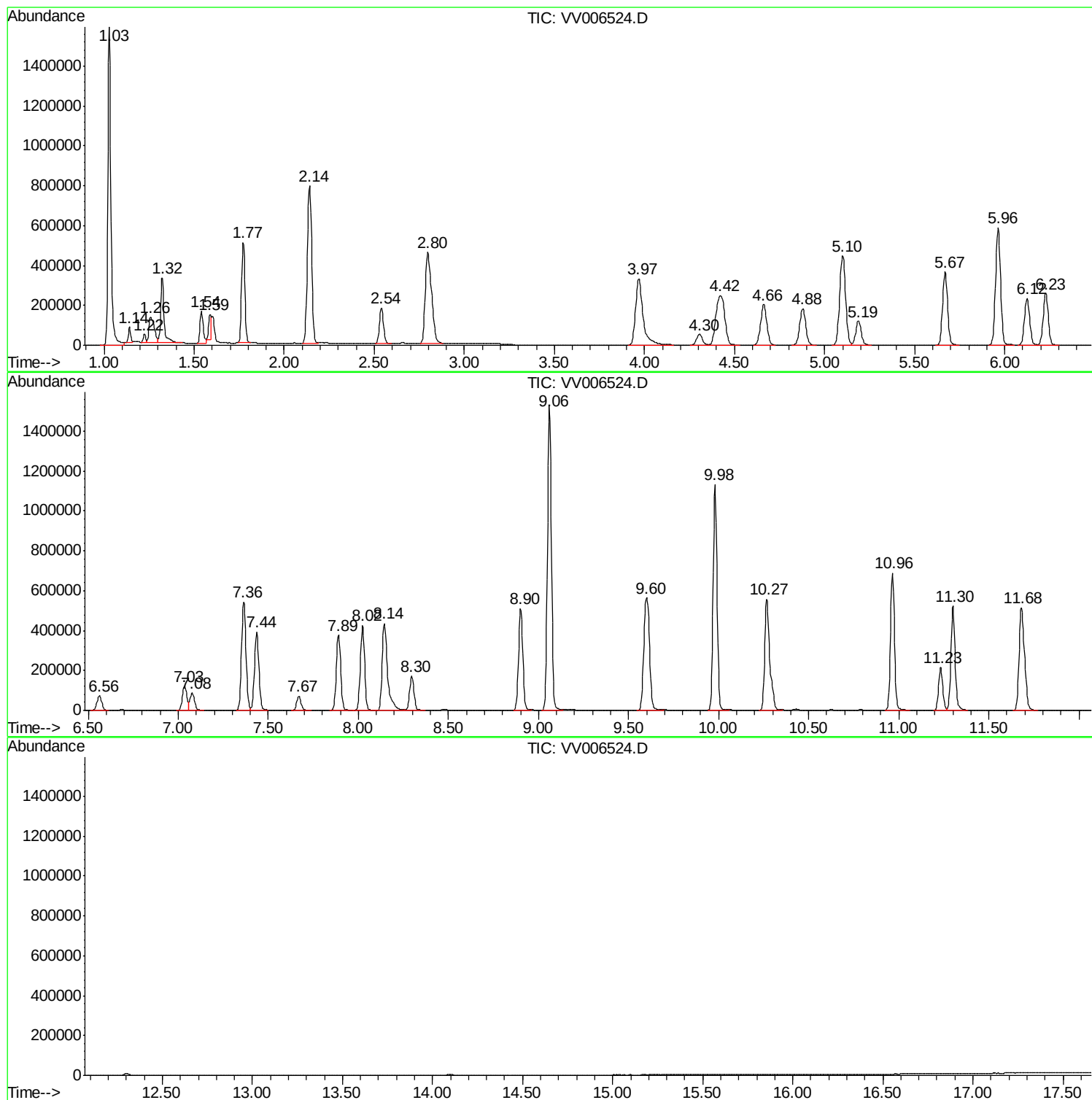
Sum of corrected areas: 28584866

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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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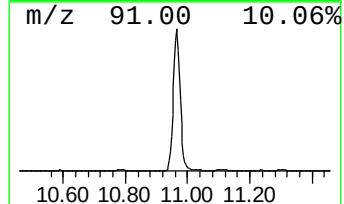
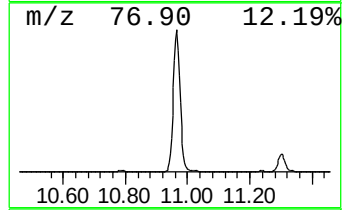
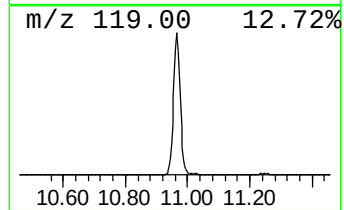
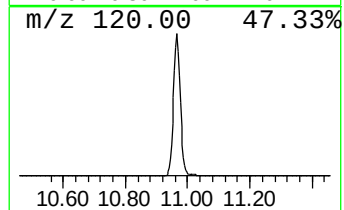
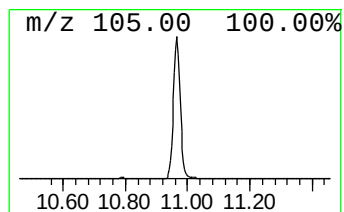
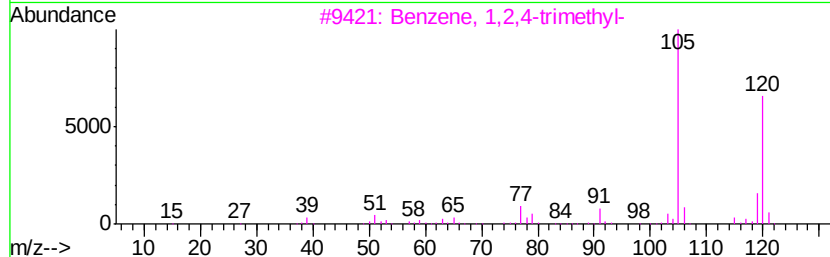
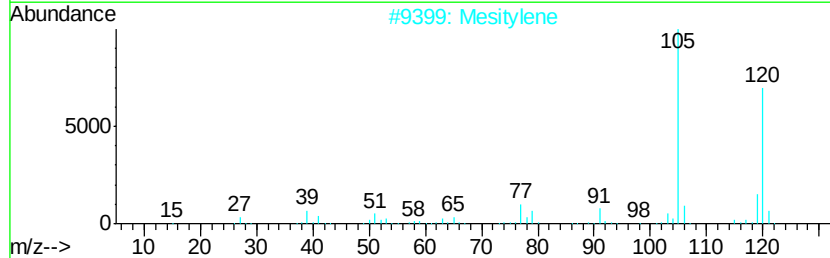
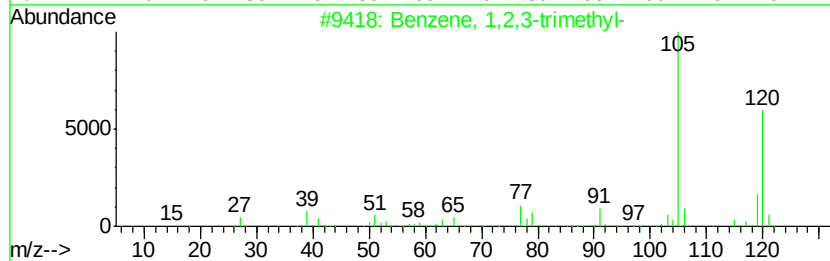
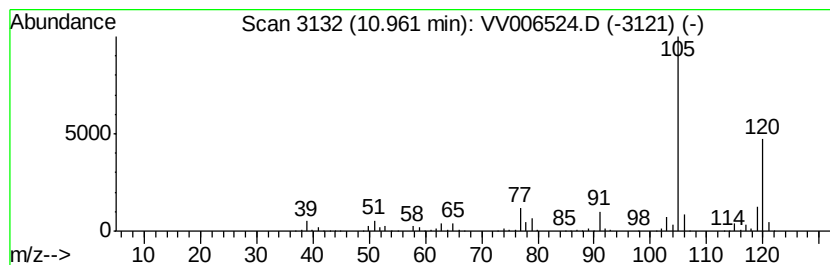
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	6.39 ug/L	1061570	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 95
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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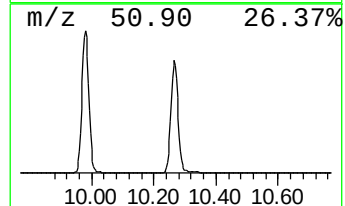
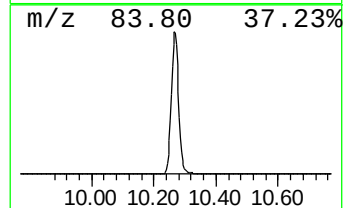
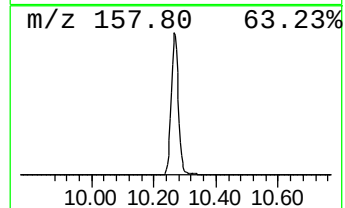
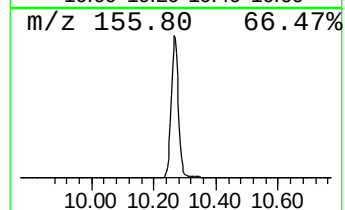
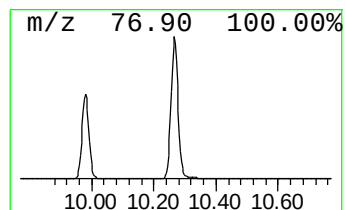
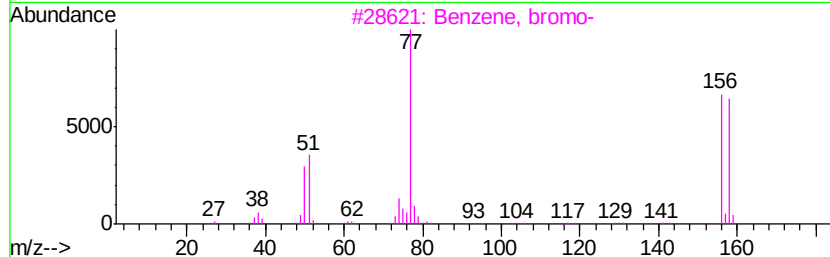
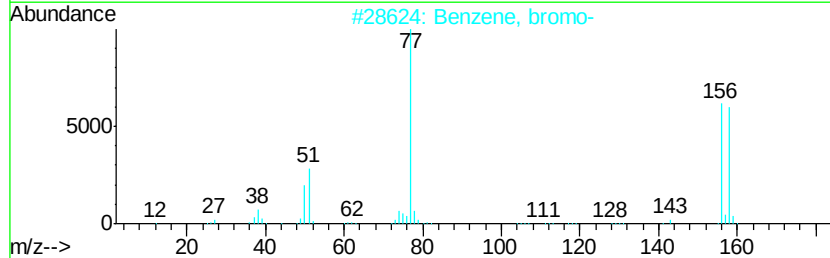
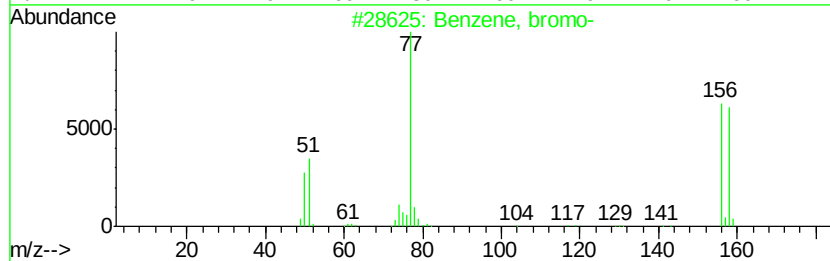
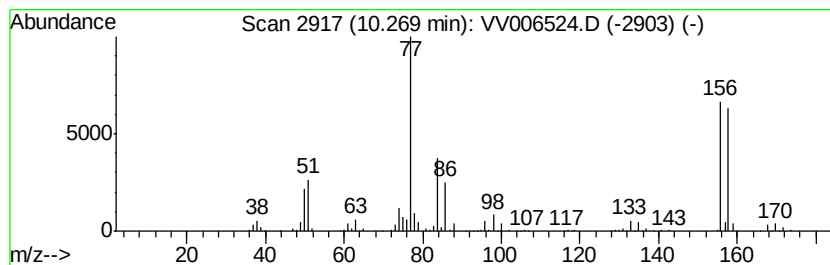
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Peak Number 3 Benzene, bromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	6.45 ug/L	1071650	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, bromo-	156	C6H5Br	000108-86-1	95
2		Benzene, bromo-	156	C6H5Br	000108-86-1	91
3		Benzene, bromo-	156	C6H5Br	000108-86-1	89
4		Benzene, bromo-	156	C6H5Br	000108-86-1	70
5		Benzene, bromo-	156	C6H5Br	000108-86-1	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4-tr...	10.96	6.4	ug/L	1061570	3	11.30	831037	5.0
Benzene, bromo-	10.27	6.5	ug/L	1071650	3	11.30	831037	5.0