

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082818\
 Data File : VV007232.D
 Acq On : 28 Aug 2018 19:58
 Operator : SY/MD
 Sample : J4628-03
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB3H3

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\SOMVTR082818WMA.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	29	43	67	rBV	2933218	3822128	100.00%	14.895%
2	1.138	72	77	94	rVV	93289	134373	3.52%	0.524%
3	1.222	98	103	107	rVV	51484	56496	1.48%	0.220%
4	1.250	107	112	123	rVV	210948	237193	6.21%	0.924%
5	1.318	124	133	148	rVB2	246449	304516	7.97%	1.187%
6	1.537	193	201	208	rBV	89645	99503	2.60%	0.388%
7	1.585	208	216	218	rBV	103347	112595	2.95%	0.439%
8	1.768	263	273	284	rBV	441730	570290	14.92%	2.222%
9	2.138	376	388	401	rBV3	620747	1040392	27.22%	4.055%
10	2.537	501	512	529	rBV	136379	225435	5.90%	0.879%
11	2.794	579	592	621	rBV2	347606	933498	24.42%	3.638%
12	3.967	938	957	981	rBV3	290873	845315	22.12%	3.294%
13	4.305	1047	1062	1077	rBV3	51276	120160	3.14%	0.468%
14	4.421	1077	1098	1123	rBV4	222487	759605	19.87%	2.960%
15	4.662	1154	1173	1196	rVB	190204	465103	12.17%	1.813%
16	4.877	1220	1240	1260	rBV2	174428	410722	10.75%	1.601%
17	5.099	1291	1309	1325	rBV3	352584	837409	21.91%	3.263%
18	5.189	1325	1337	1358	rVB	119736	262186	6.86%	1.022%
19	5.668	1470	1486	1507	rBV	269681	535759	14.02%	2.088%
20	5.964	1563	1578	1607	rBV	440151	855509	22.38%	3.334%
21	6.125	1611	1628	1646	rVV	207728	419415	10.97%	1.635%
22	6.228	1647	1660	1685	rVB	238961	473086	12.38%	1.844%
23	6.562	1750	1764	1776	rBV	72048	133897	3.50%	0.522%
24	7.035	1892	1911	1918	rBV	91604	160496	4.20%	0.625%
25	7.077	1918	1924	1945	rVB	69145	123153	3.22%	0.480%
26	7.363	1999	2013	2025	rBV	340211	594317	15.55%	2.316%
27	7.437	2025	2036	2059	rVB	291081	506495	13.25%	1.974%
28	7.668	2097	2108	2128	rBV	56601	102304	2.68%	0.399%
29	7.890	2161	2177	2197	rBV	363754	639194	16.72%	2.491%
30	8.022	2206	2218	2244	rVB	345941	581586	15.22%	2.266%
31	8.154	2244	2259	2292	rBV5	300539	887321	23.22%	3.458%
32	8.295	2293	2303	2323	rVB	182672	317109	8.30%	1.236%
33	8.900	2479	2491	2517	rBV	401714	676198	17.69%	2.635%
34	9.060	2528	2541	2577	rBV	1127554	1809581	47.34%	7.052%

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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	2693	2709	2735	rBV4	361810	861570	22.54%	3.358%
36	9.980	2814	2827	2868	rBV	792575	1290450	33.76%	5.029%
37	10.266	2903	2916	2955	rVB2	497581	1094059	28.62%	4.264%
38	10.964	3122	3133	3164	rVB	360655	599839	15.69%	2.338%
39	11.231	3205	3216	3227	rBV	156001	263746	6.90%	1.028%
40	11.302	3227	3238	3264	rVB	372387	672150	17.59%	2.619%
41	11.681	3343	3356	3378	rBV3	361995	825985	21.61%	3.219%

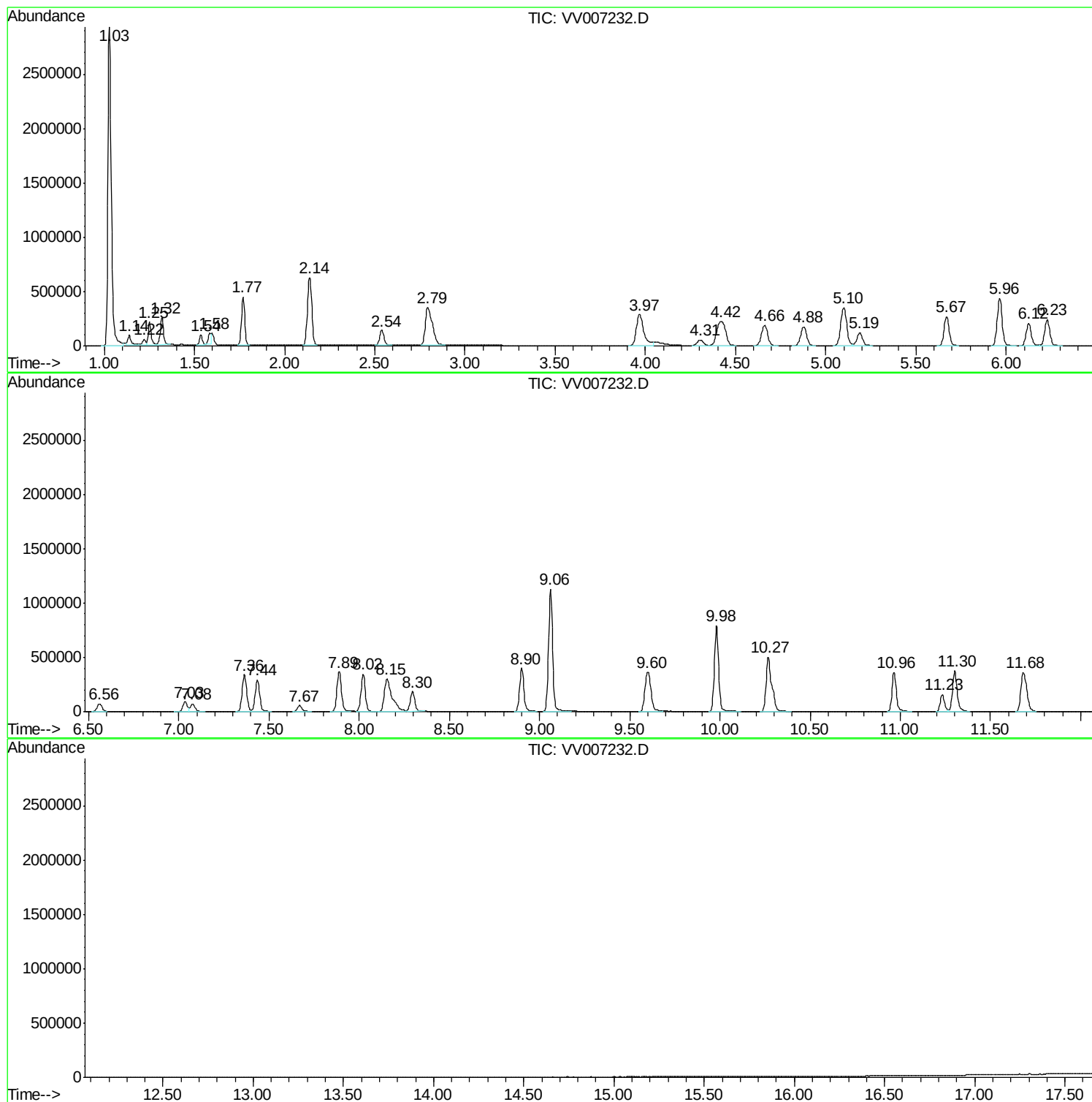
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0

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



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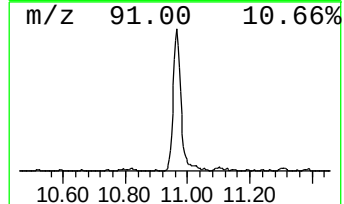
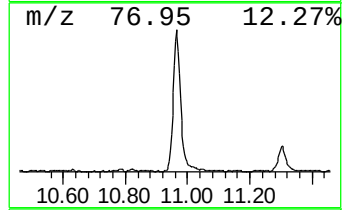
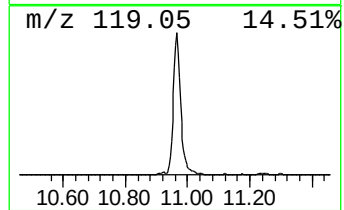
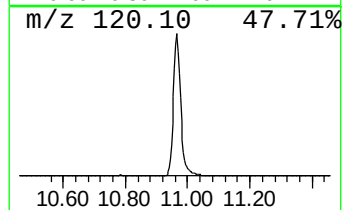
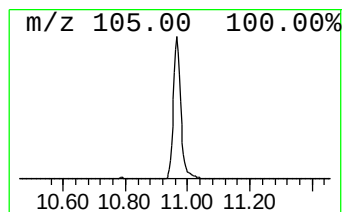
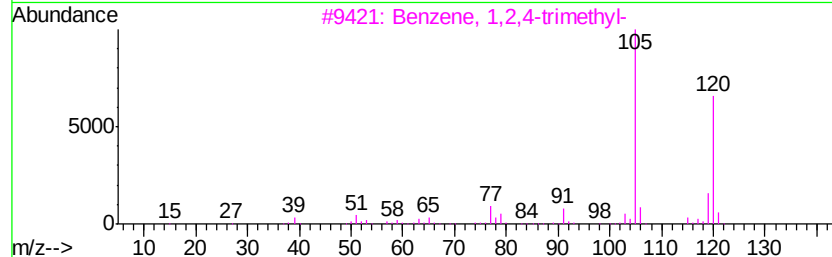
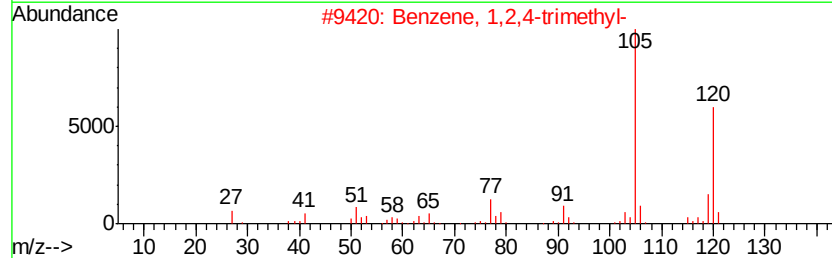
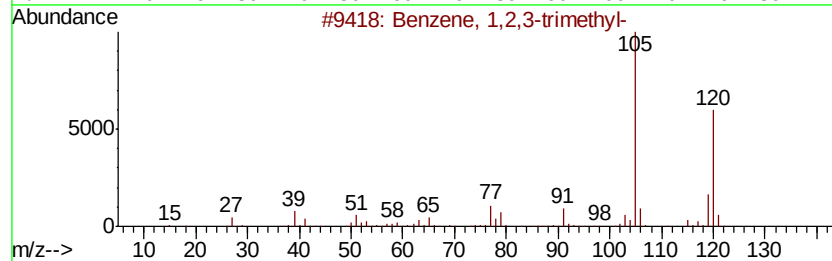
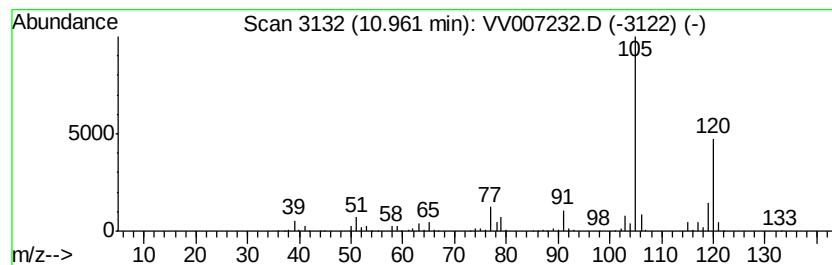
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	4.46 ug/L	599839	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		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 95
3		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 94
4		Mesitylene	120 C9H12	000108-67-8 94
5		Mesitylene	120 C9H12	000108-67-8 94



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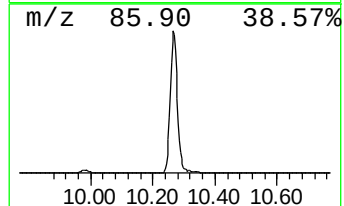
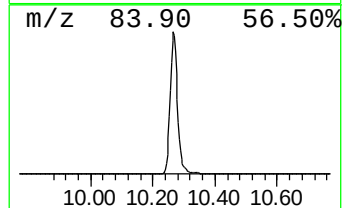
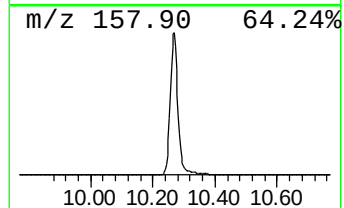
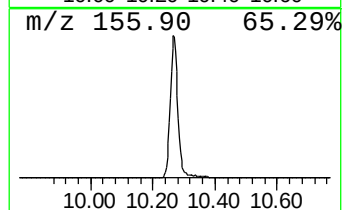
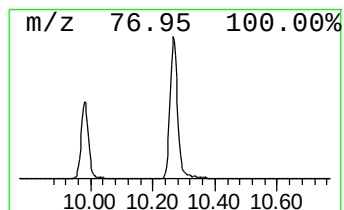
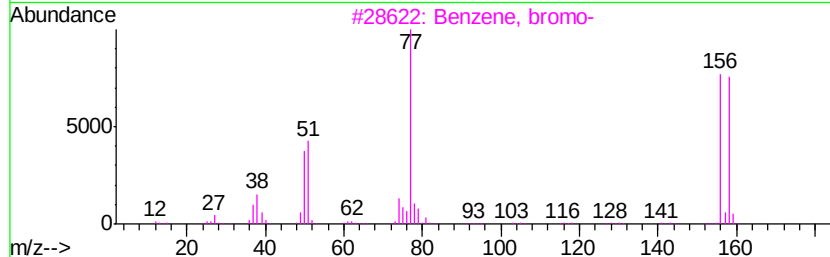
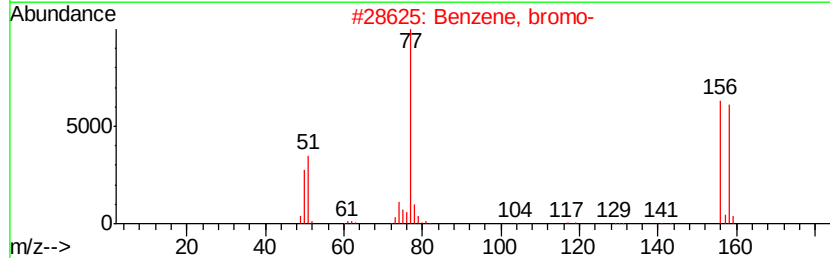
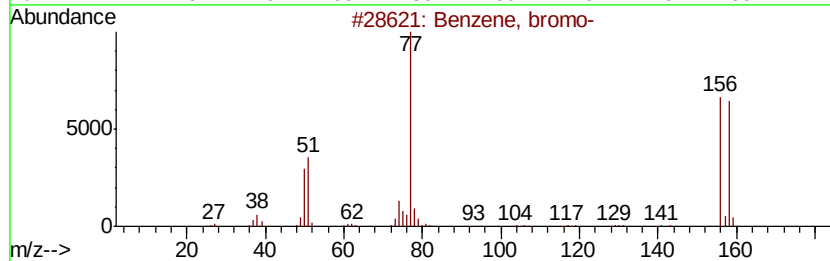
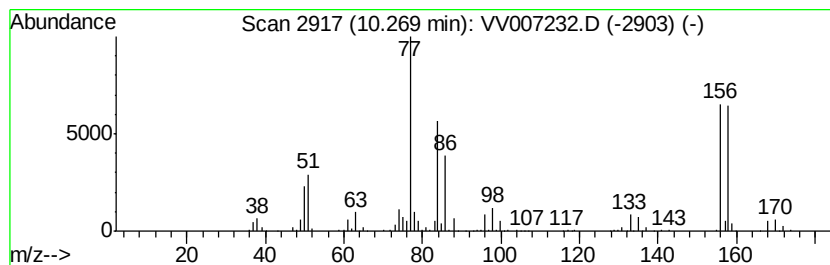
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzene, bromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	8.14 ug/L	1094060	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	86
5		Benzene, bromo-	156	C6H5Br	000108-86-1	70



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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	4.5	ug/L	599839	3	11.30	672150	5.0
Benzene, bromo-	10.27	8.1	ug/L	1094060	3	11.30	672150	5.0