

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
 Data File : VU031870.D
 Acq On : 09 May 2019 12:30
 Operator : JC/SP
 Sample : K2739-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB846

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_U\METHOD\SOMUTR050819WMA.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	1.203	30	35	52	rVB	150039	166766	4.50%	0.388%
2	1.293	57	63	67	rBV	114323	103366	2.79%	0.241%
3	1.325	67	73	84	rVB	506746	535933	14.46%	1.248%
4	1.399	88	96	109	rBV2	495097	565066	15.25%	1.316%
5	1.630	160	168	176	rBV	281389	327189	8.83%	0.762%
6	1.881	236	246	261	rBV	817046	1127588	30.43%	2.626%
7	2.280	356	370	384	rBV5	1061266	1945899	52.52%	4.531%
8	2.694	488	499	517	rVB	288137	511538	13.81%	1.191%
9	2.977	574	587	619	rVB2	686766	2062001	55.65%	4.801%
10	4.212	953	971	1006	rBV3	626140	1883568	50.83%	4.386%
11	4.543	1060	1074	1090	rBV3	104932	241023	6.50%	0.561%
12	4.659	1091	1110	1137	rVB4	413821	1366124	36.87%	3.181%
13	4.907	1169	1187	1206	rBV2	363627	878901	23.72%	2.046%
14	5.125	1239	1255	1275	rBV	326642	761525	20.55%	1.773%
15	5.331	1297	1319	1332	rBV2	494648	1369304	36.95%	3.188%
16	5.402	1332	1341	1362	rVB	245017	526716	14.21%	1.226%
17	5.881	1478	1490	1525	rBV	486929	1027807	27.74%	2.393%
18	6.180	1569	1583	1606	rBV	782230	1579637	42.63%	3.678%
19	6.328	1615	1629	1647	rBV2	349409	694625	18.75%	1.617%
20	6.427	1647	1660	1692	rVB2	497438	986280	26.62%	2.297%
21	6.755	1749	1762	1774	rBV	145101	273381	7.38%	0.637%
22	7.225	1897	1908	1915	rBV2	154596	272453	7.35%	0.634%
23	7.267	1915	1921	1938	rVB2	136212	262374	7.08%	0.611%
24	7.562	2000	2013	2025	rBV	519159	932813	25.17%	2.172%
25	7.633	2025	2035	2066	rVB	552368	1028084	27.75%	2.394%
26	7.852	2093	2103	2122	rBV	90526	167341	4.52%	0.390%
27	8.064	2156	2169	2198	rBV	681811	1217845	32.87%	2.836%
28	8.222	2205	2218	2235	rBV	566620	987403	26.65%	2.299%
29	8.312	2236	2246	2283	rVV	1092663	2075666	56.02%	4.833%
30	8.472	2285	2296	2315	rVB	327756	572581	15.45%	1.333%
31	9.086	2475	2487	2521	rBV	754680	1330461	35.91%	3.098%
32	9.244	2524	2536	2560	rBV	2251607	3705385	100.00%	8.628%
33	9.781	2689	2703	2727	rBV3	909782	1915966	51.71%	4.461%
34	10.160	2808	2821	2851	rBV	1689930	2705776	73.02%	6.300%

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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	10.450	2892	2911	2936	rBV3	995387	2116779	57.13%	4.929%
36	11.144	3116	3127	3149	rBV	929877	1468551	39.63%	3.419%
37	11.414	3199	3211	3221	rBV	326821	537817	14.51%	1.252%
38	11.479	3221	3231	3255	rVB	766683	1252717	33.81%	2.917%
39	11.858	3334	3349	3371	rBV3	629018	1462432	39.47%	3.405%

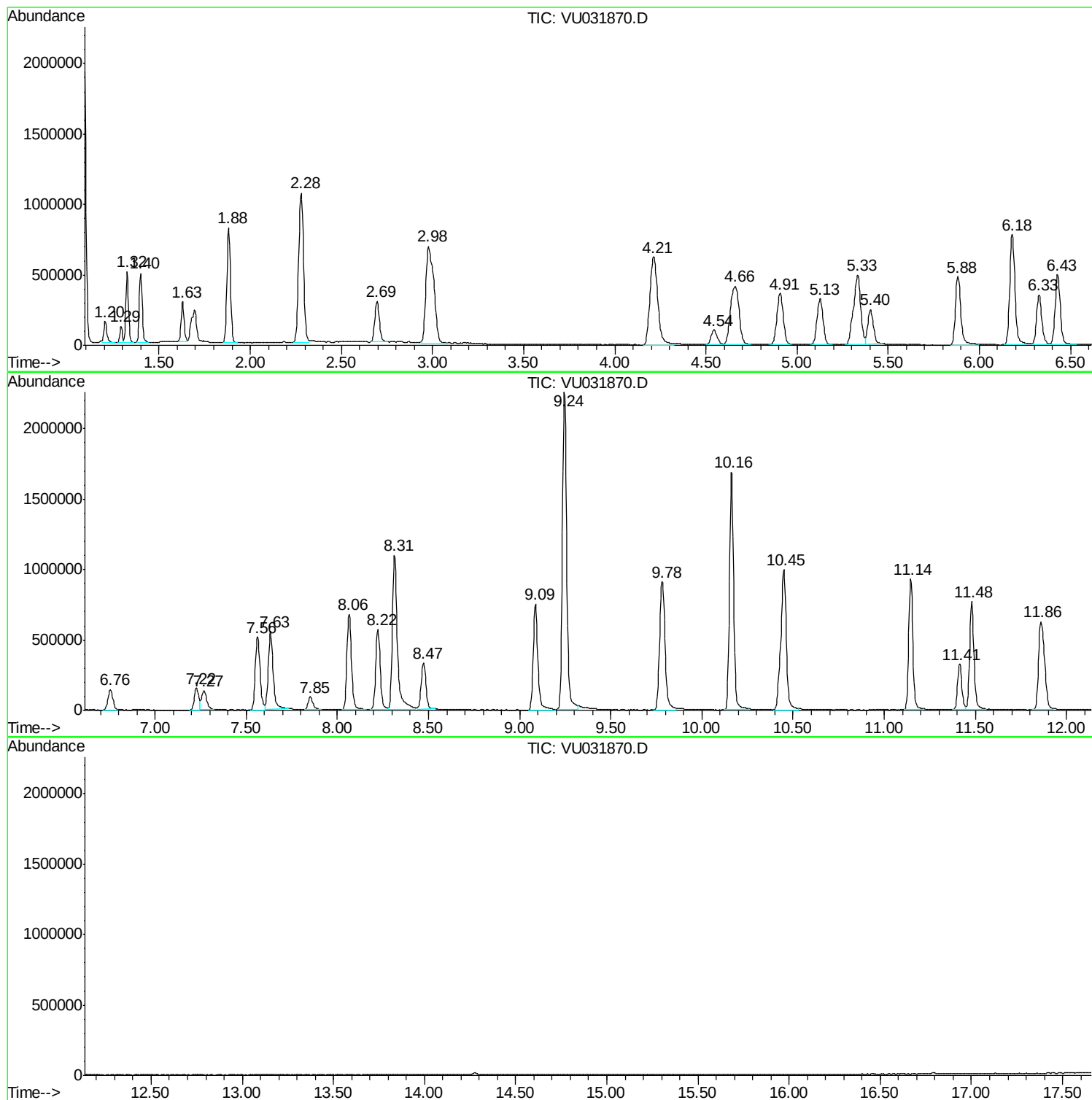
Sum of corrected areas: 42946681

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0

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



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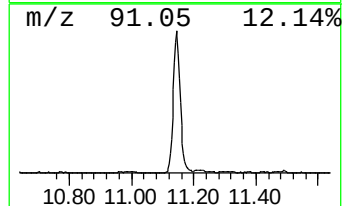
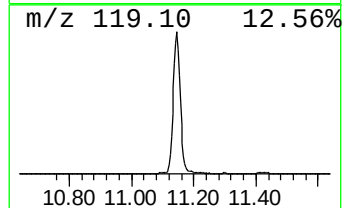
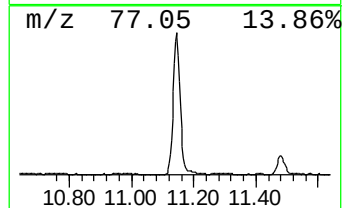
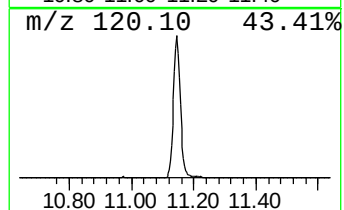
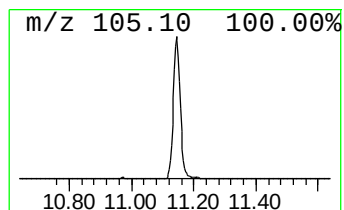
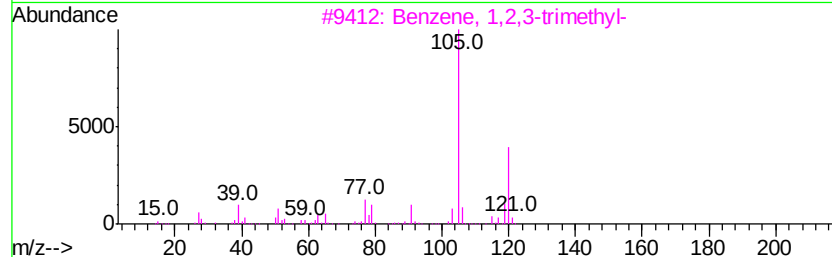
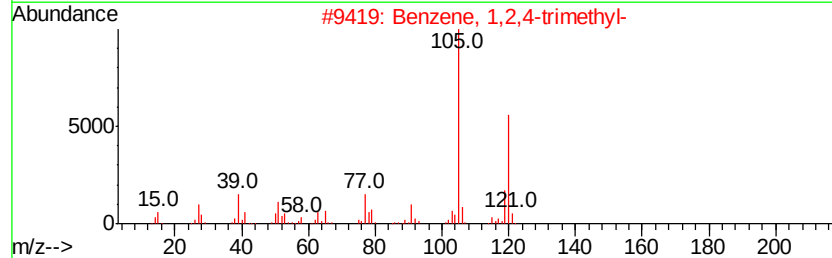
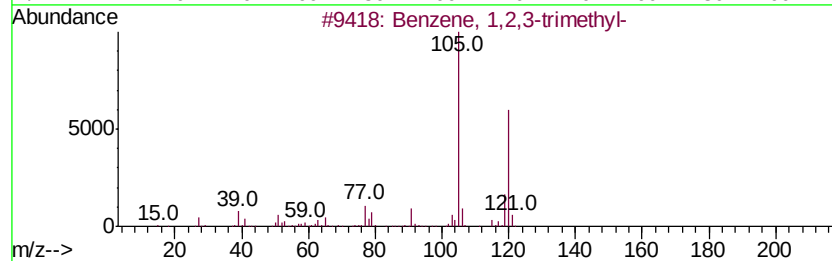
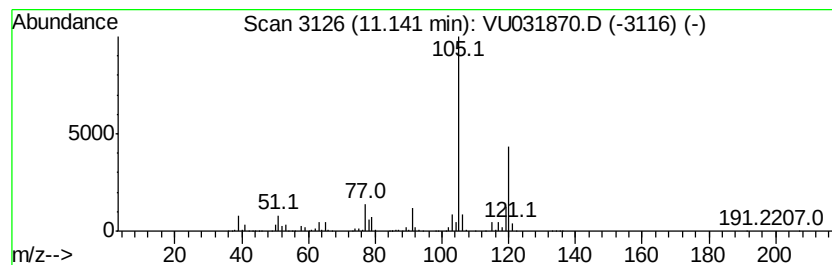
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.14	5.86 ug/L	1468550	1,4-Dichlorobenzene-d4	11.48	
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	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Mesitylene	120	C9H12	000108-67-8	91



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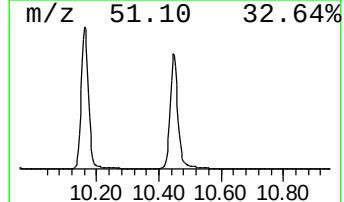
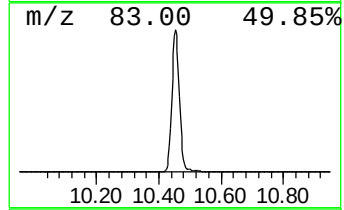
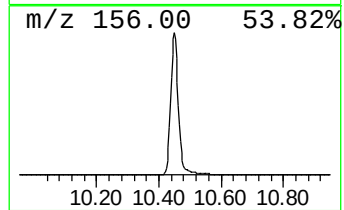
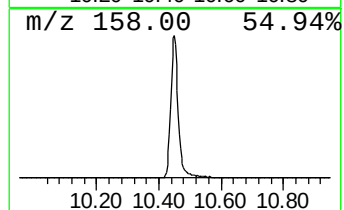
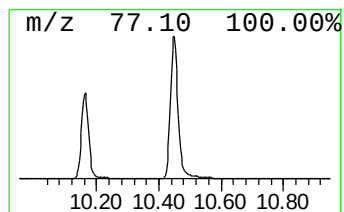
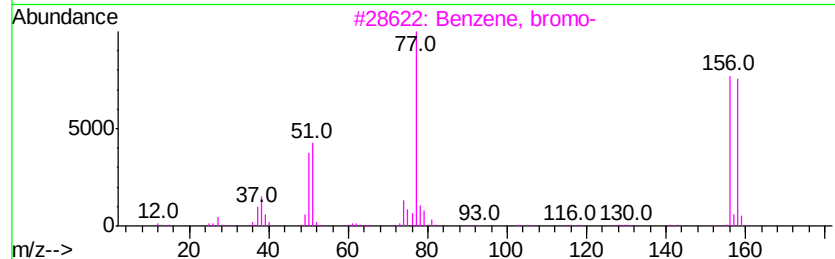
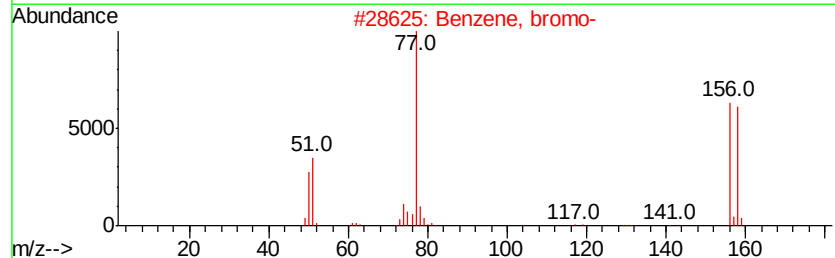
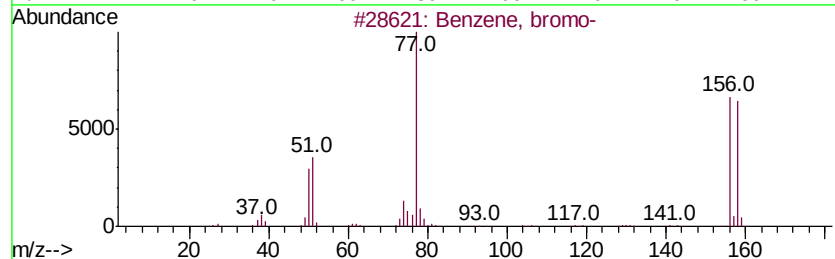
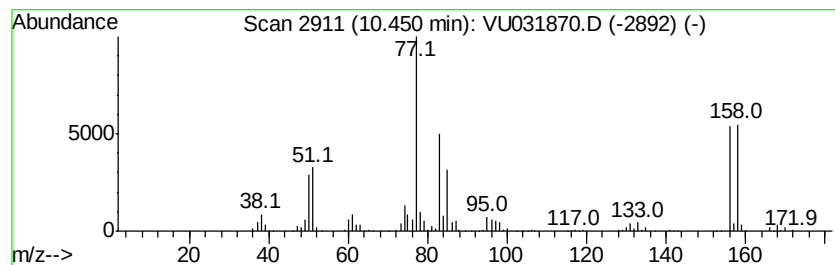
Instrument :
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Peak Number 2 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	8.45 ug/L	2116780	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, bromo-	156 C6H5Br	000108-86-1	96
2	Benzene, bromo-	156 C6H5Br	000108-86-1	93
3	Benzene, bromo-	156 C6H5Br	000108-86-1	91
4	Benzene, bromo-	156 C6H5Br	000108-86-1	83
5	Benzene, bromo-	156 C6H5Br	000108-86-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4-tr...	11.14	5.9	ug/L	1468550	3	11.48	1252720	5.0
Benzene, bromo-	10.45	8.4	ug/L	2116780	3	11.48	1252720	5.0