

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101119\
 Data File : VU035046.D
 Acq On : 10 Oct 2019 14:20
 Operator : JC/SP
 Sample : K5268-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBAQ4

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\SOMUTR100719WMA.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	1.199	29	34	51	rVB	60205	62865	4.38%	0.381%
2	1.289	56	62	67	rVV	35638	37307	2.60%	0.226%
3	1.321	67	72	86	rVV	183927	189646	13.22%	1.148%
4	1.395	87	95	108	rVB2	194541	223176	15.56%	1.351%
5	1.620	157	165	174	rBV	103890	123384	8.60%	0.747%
6	1.672	174	181	183	rBV	71347	74611	5.20%	0.452%
7	1.878	234	245	263	rBV	320772	445533	31.06%	2.698%
8	2.270	353	367	390	rBV5	420959	777900	54.24%	4.710%
9	2.685	484	496	524	rVB	110751	200694	13.99%	1.215%
10	2.823	529	539	553	rVB	15049	31050	2.16%	0.188%
11	2.968	570	584	610	rBV2	258778	756805	52.77%	4.582%
12	4.196	947	966	1003	rBV2	189353	651963	45.46%	3.947%
13	4.524	1054	1068	1084	rBV4	35422	84237	5.87%	0.510%
14	4.640	1084	1104	1136	rVB4	156134	508324	35.44%	3.078%
15	4.890	1161	1182	1200	rBV	131538	319418	22.27%	1.934%
16	5.109	1232	1250	1273	rBV2	121628	282719	19.71%	1.712%
17	5.315	1291	1314	1326	rBV2	195132	532289	37.11%	3.223%
18	5.386	1327	1336	1362	rVB	84641	187341	13.06%	1.134%
19	5.865	1472	1485	1510	rBV	203199	405693	28.29%	2.456%
20	6.164	1563	1578	1608	rBV	314815	624009	43.51%	3.778%
21	6.308	1610	1623	1642	rVV	132898	269833	18.81%	1.634%
22	6.411	1642	1655	1680	rVB	176789	349370	24.36%	2.115%
23	6.736	1744	1756	1775	rBV3	49135	94053	6.56%	0.569%
24	7.209	1892	1903	1910	rBV2	59169	104815	7.31%	0.635%
25	7.250	1911	1916	1936	rVB2	48934	93029	6.49%	0.563%
26	7.546	1995	2008	2020	rBV	240915	427983	29.84%	2.591%
27	7.617	2020	2030	2051	rVB	212955	387023	26.98%	2.343%
28	7.836	2087	2098	2122	rBV	34176	65132	4.54%	0.394%
29	8.048	2152	2164	2189	rBV	254093	448608	31.28%	2.716%
30	8.205	2202	2213	2231	rVB	243813	416782	29.06%	2.523%
31	8.299	2231	2242	2279	rBV	287270	577616	40.27%	3.497%
32	8.456	2280	2291	2312	rVB	119226	213244	14.87%	1.291%
33	9.070	2470	2482	2504	rBV	297885	518722	36.17%	3.141%
34	9.231	2518	2532	2556	rBV	871592	1434224	100.00%	8.684%

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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	9.768	2682	2699	2734	rBV4	346424	755730	52.69%	4.576%
36	10.147	2804	2817	2843	rBV	667474	1070521	74.64%	6.482%
37	10.434	2888	2906	2944	rBV3	373648	831169	57.95%	5.032%
38	10.591	2944	2955	2975	rVB2	11304	21580	1.50%	0.131%
39	11.128	3110	3122	3152	rBV	362989	605571	42.22%	3.667%
40	11.398	3195	3206	3217	rBV2	116721	206003	14.36%	1.247%
41	11.466	3217	3227	3250	rVB	269265	496620	34.63%	3.007%
42	11.845	3331	3345	3372	rBV3	259158	609642	42.51%	3.691%

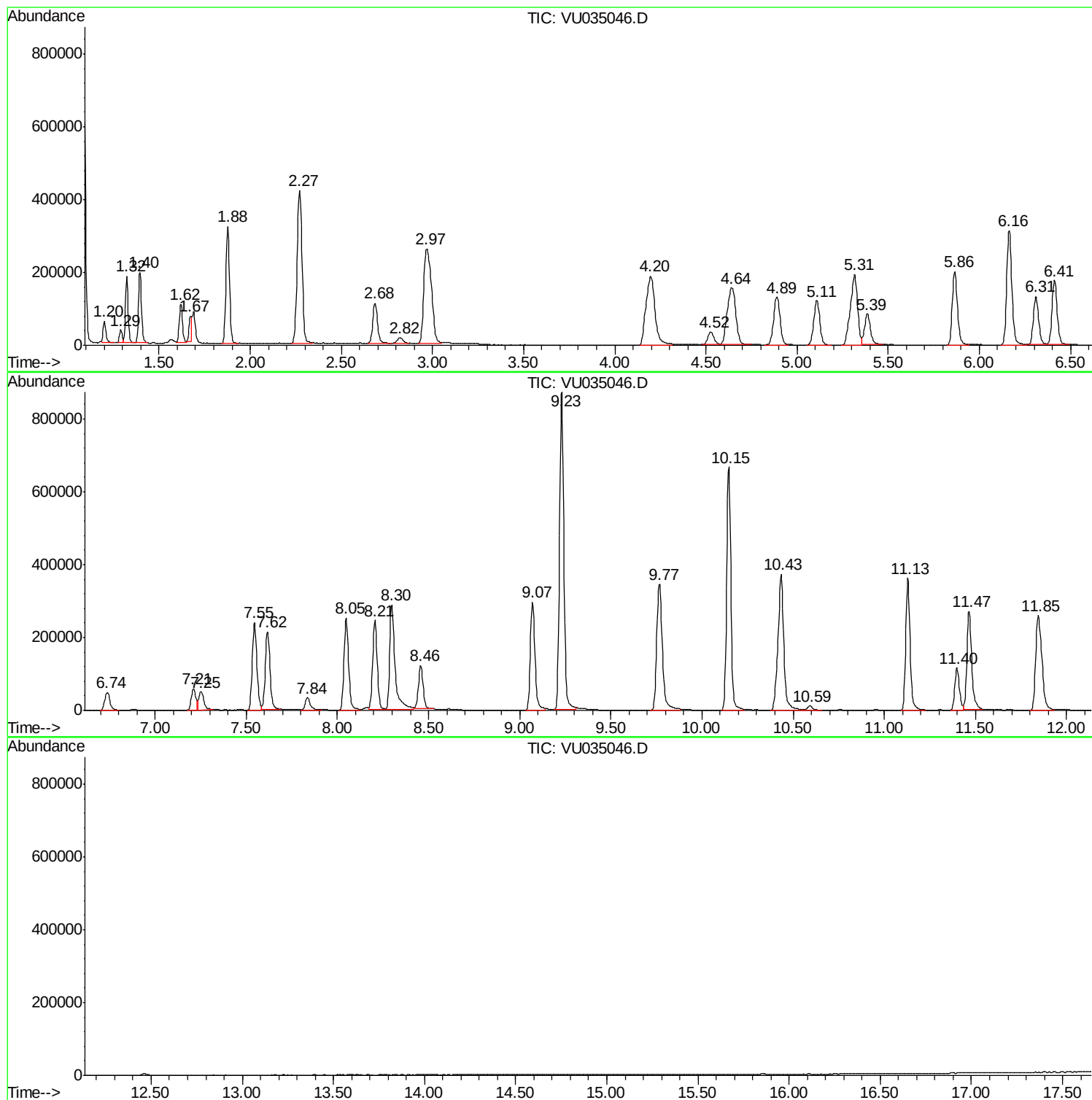
Sum of corrected areas: 16516234

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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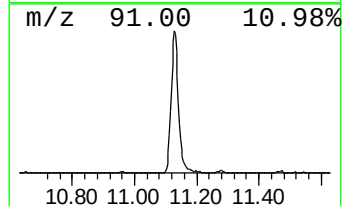
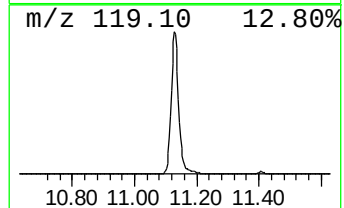
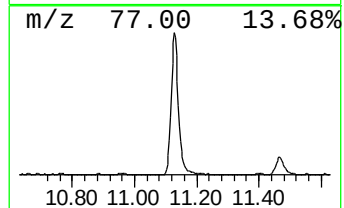
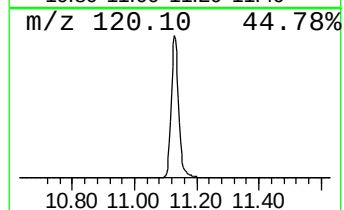
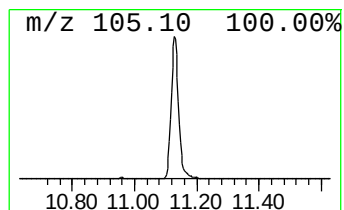
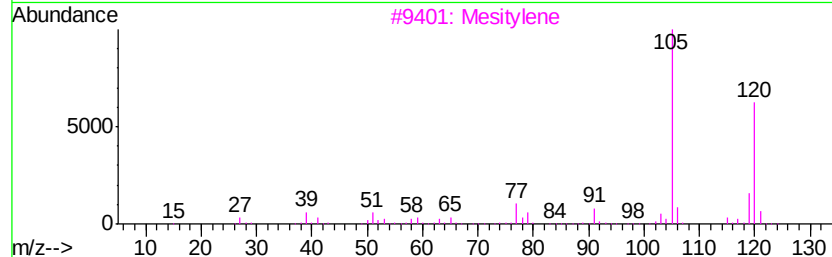
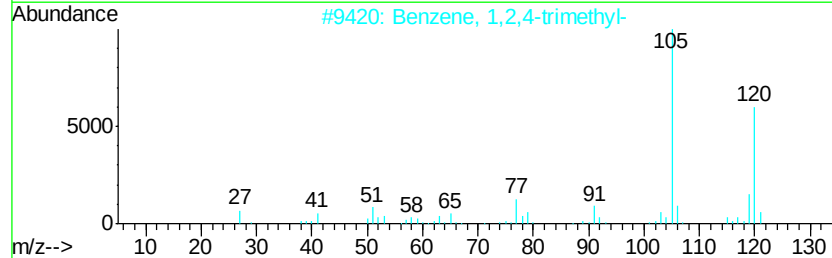
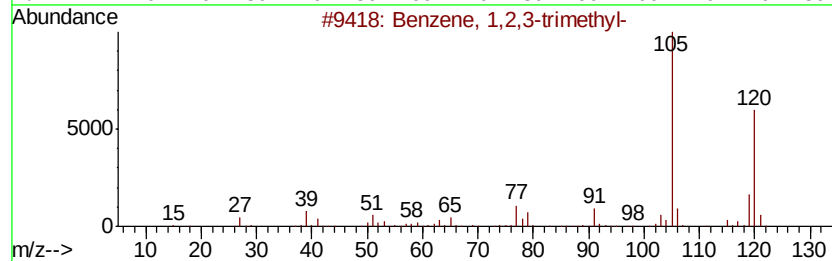
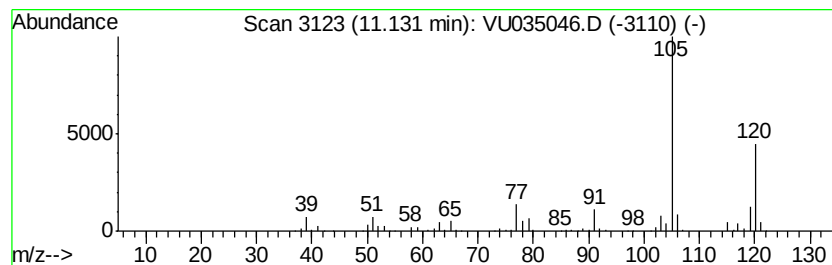
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0

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.
11.13	6.10 ug/L	605571	1,4-Dichlorobenzene-d4	11.47

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		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5		Mesitylene	120	C9H12	000108-67-8	91



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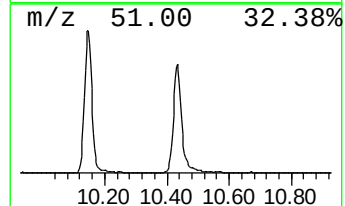
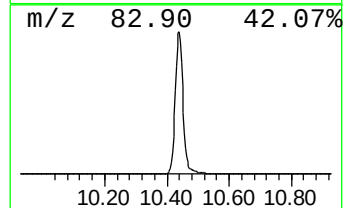
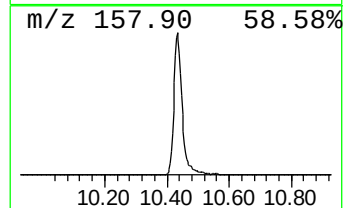
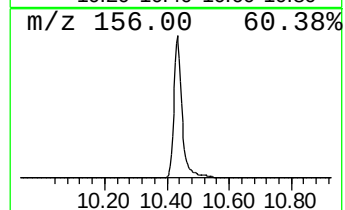
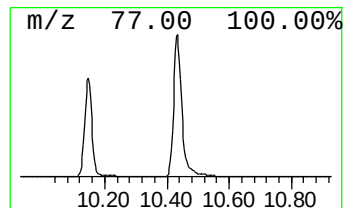
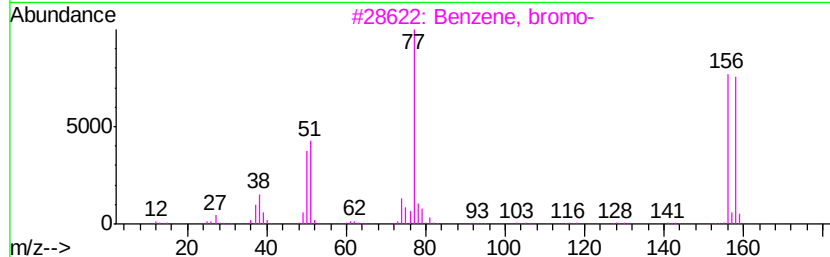
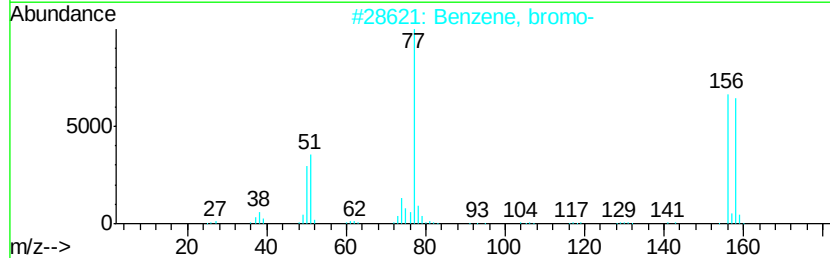
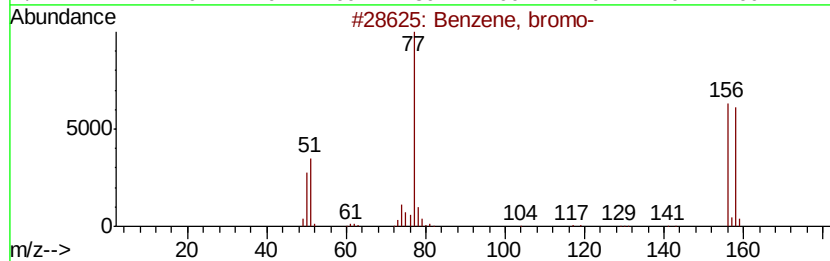
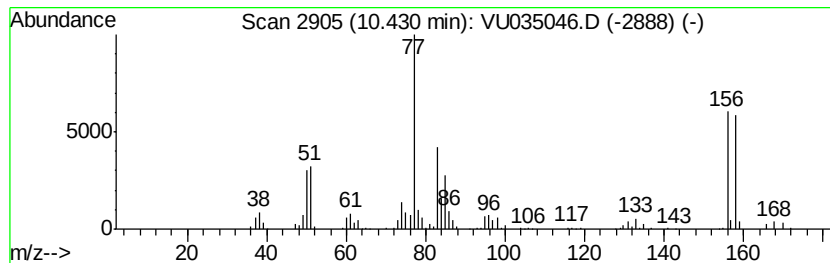
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Peak Number 2 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	8.37 ug/L	831169	1,4-Dichlorobenzene-d4	11.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, bromo-	156 C6H5Br	000108-86-1	95
2	Benzene, bromo-	156 C6H5Br	000108-86-1	95
3	Benzene, bromo-	156 C6H5Br	000108-86-1	78
4	Benzene, bromo-	156 C6H5Br	000108-86-1	78
5	Ethane, 1,1,2,2-tetrachloro-	166 C2H2Cl4	000079-34-5	60



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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...	11.13	6.1	ug/L	605571	3	11.47	496620	5.0
Benzene, bromo-	10.43	8.4	ug/L	831169	3	11.47	496620	5.0