

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112519\
 Data File : VU035827.D
 Acq On : 25 Nov 2019 16:23
 Operator : JC/SP
 Sample : K5992-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GARF8

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\SOMUTR112119WMA.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	1.395	12	17	27	rVB	151358	144475	4.54%	0.371%
2	1.498	44	49	54	rVB	84375	79843	2.51%	0.205%
3	1.536	54	61	74	rVB	426658	474984	14.93%	1.221%
4	1.613	78	85	99	rBV2	481474	562861	17.69%	1.447%
5	1.874	159	166	176	rBV	246306	305406	9.60%	0.785%
6	1.932	177	184	187	rBV	191686	234654	7.38%	0.603%
7	2.157	244	254	267	rVB	750610	1098988	34.54%	2.825%
8	2.604	377	393	410	rBV4	925455	1796485	56.47%	4.617%
9	3.080	525	541	563	rBV	228407	447956	14.08%	1.151%
10	3.228	574	587	602	rVB3	16912	40409	1.27%	0.104%
11	3.398	623	640	677	rBV3	533712	1682727	52.89%	4.325%
12	4.713	1028	1049	1098	rBV2	604258	1803020	56.68%	4.634%
13	5.022	1131	1145	1159	rBV2	93019	204714	6.43%	0.526%
14	5.125	1159	1177	1206	rVB4	404470	1293105	40.65%	3.324%
15	5.359	1234	1250	1271	rVB	346505	779937	24.52%	2.005%
16	5.565	1297	1314	1334	rBV	314765	690040	21.69%	1.774%
17	5.768	1356	1377	1390	rBV2	585550	1473016	46.30%	3.786%
18	5.842	1390	1400	1419	rVB	221592	456299	14.34%	1.173%
19	6.289	1523	1539	1556	rBV	346512	656894	20.65%	1.688%
20	6.581	1609	1630	1648	rBV	721619	1374050	43.19%	3.532%
21	6.732	1662	1677	1693	rBV	374380	734335	23.08%	1.887%
22	6.832	1694	1708	1732	rVB	437677	839289	26.38%	2.157%
23	7.144	1789	1805	1820	rBV	128622	240305	7.55%	0.618%
24	7.600	1931	1947	1954	rBV	167942	303793	9.55%	0.781%
25	7.642	1955	1960	1979	rVB	131055	223989	7.04%	0.576%
26	7.932	2034	2050	2061	rBV	638698	1102286	34.65%	2.833%
27	8.002	2061	2072	2091	rVB	515814	896805	28.19%	2.305%
28	8.215	2125	2138	2158	rBV	110412	204170	6.42%	0.525%
29	8.433	2192	2206	2222	rBV	613558	1065278	33.49%	2.738%
30	8.584	2240	2253	2269	rVB	546707	932854	29.32%	2.398%
31	8.678	2269	2282	2309	rBV	944646	1860076	58.47%	4.781%
32	8.842	2321	2333	2356	rVB	308817	538621	16.93%	1.384%
33	8.954	2356	2368	2380	rBV2	42940	84214	2.65%	0.216%
34	9.446	2508	2521	2540	rBV	539058	929969	29.23%	2.390%

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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	9.600	2555	2569	2599	rBV	1978045	3181327	100.00%	8.177%
36	10.134	2719	2735	2767	rBV5	777106	1630085	51.24%	4.190%
37	10.510	2839	2852	2877	rBV	1458137	2317812	72.86%	5.957%
38	10.809	2926	2945	2970	rVB2	915460	1985979	62.43%	5.104%
39	11.494	3140	3158	3175	rBV	799434	1265136	39.77%	3.252%
40	11.771	3231	3244	3254	rBV	293672	473814	14.89%	1.218%
41	11.838	3254	3265	3281	rVB	609397	1020736	32.09%	2.624%
42	12.221	3369	3384	3404	rBV3	682470	1476390	46.41%	3.795%

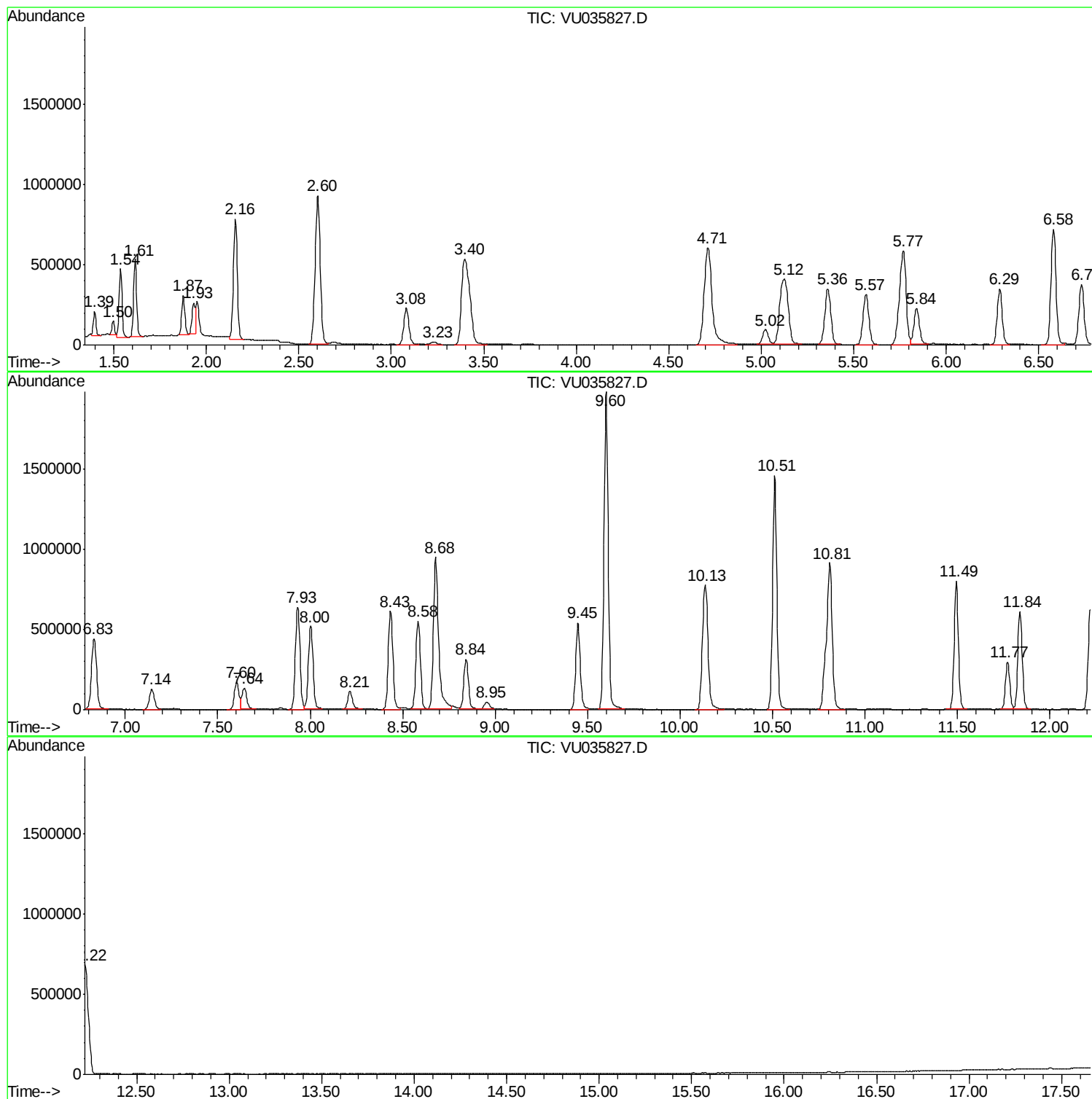
Sum of corrected areas: 38907126

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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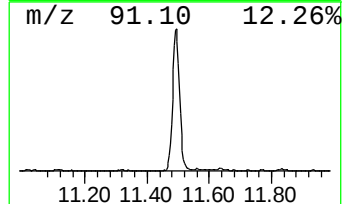
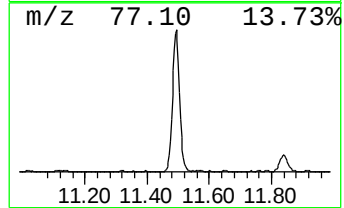
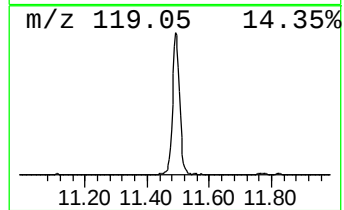
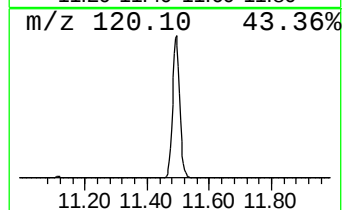
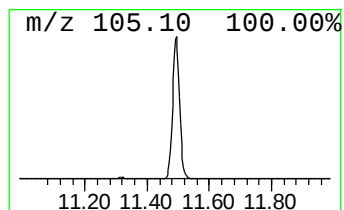
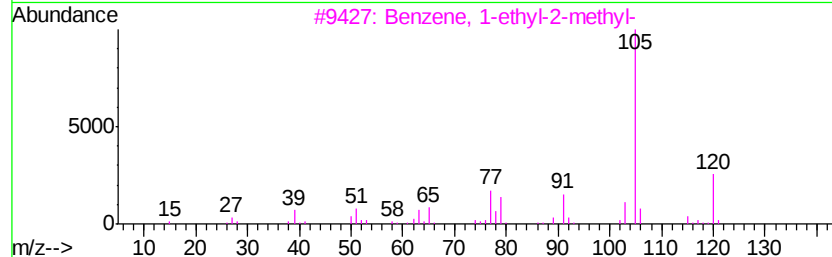
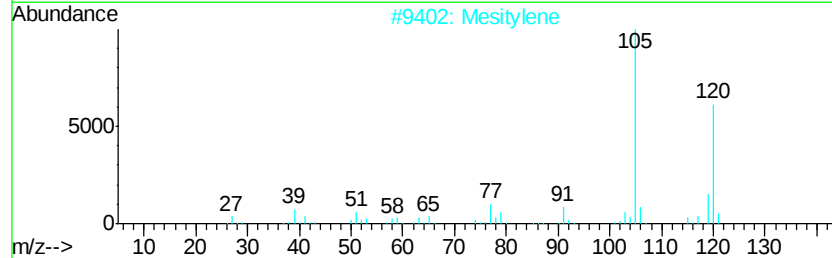
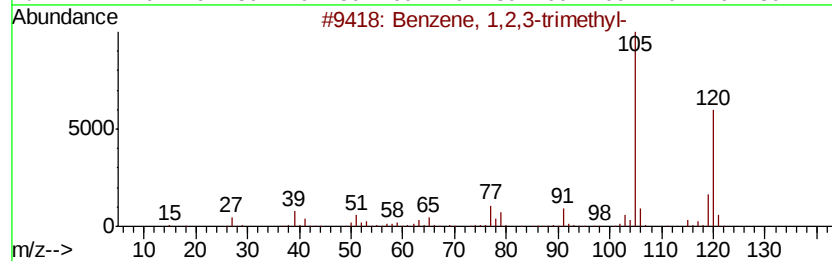
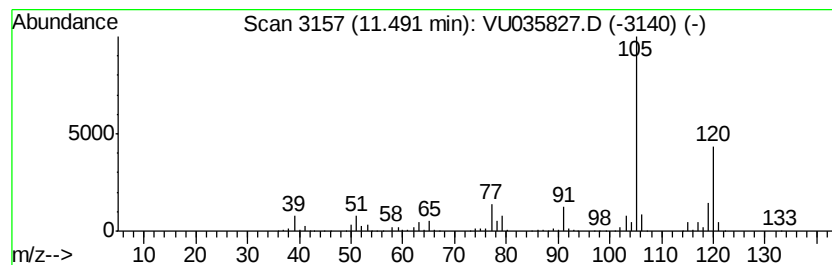
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	6.20 ug/L	1265140	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Mesitylene	120	C9H12	000108-67-8	97
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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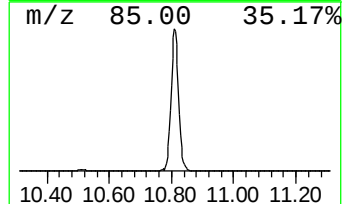
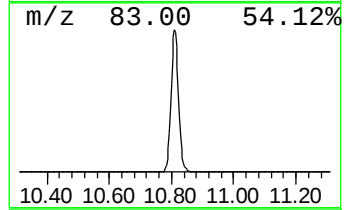
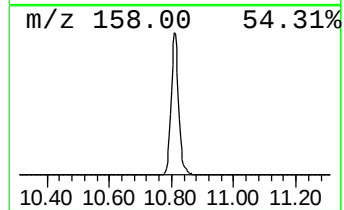
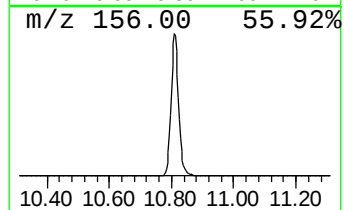
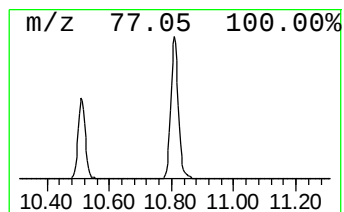
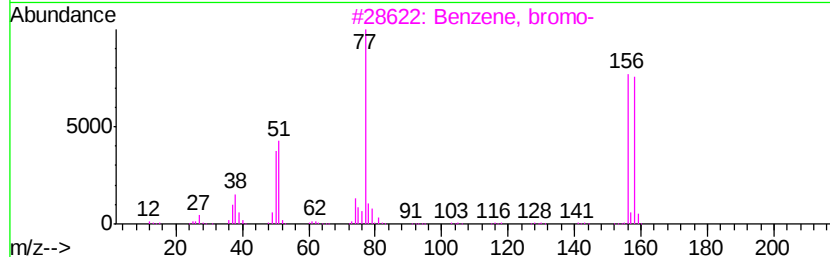
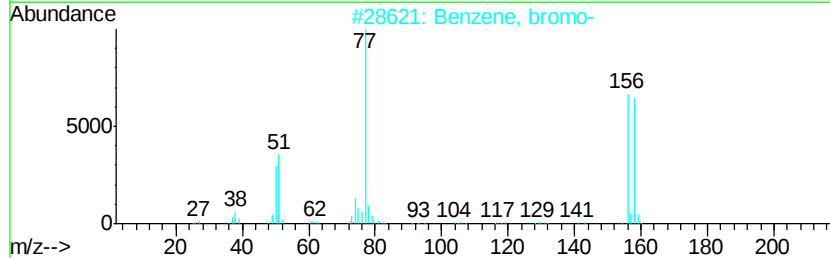
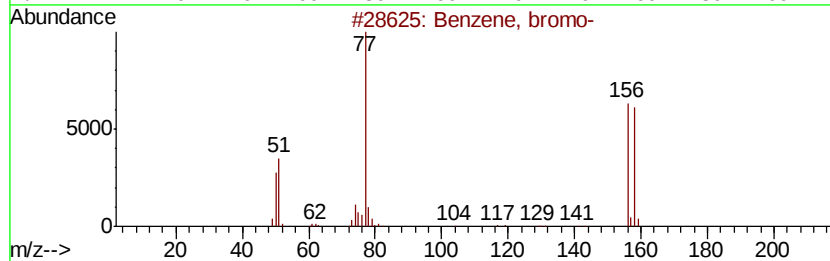
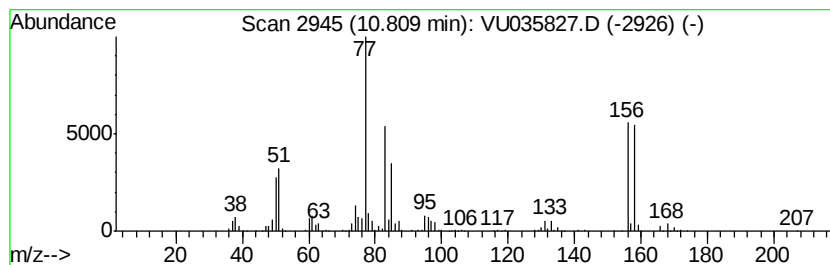
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Peak Number 2 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	9.73 ug/L	1985980	1,4-Dichlorobenzene-d4	11.83

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	92
4		Benzene, bromo-	156	C6H5Br	000108-86-1	92
5		Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	68



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-tr...	11.49	6.2	ug/L	1265140	3	11.83	1020740	5.0
Benzene, bromo-	10.81	9.7	ug/L	1985980	3	11.83	1020740	5.0