

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070419\
 Data File : VU033168.D
 Acq On : 03 Jul 2019 13:08
 Operator : JC/SP
 Sample : K3598-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM84

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\SOMUTR070219WMA.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	29	35	49	rBV	33288	31646	4.06%	0.339%
2	1.293	57	63	68	rBV	17971	17573	2.26%	0.188%
3	1.328	68	74	85	rVB	77231	83766	10.75%	0.898%
4	1.399	87	96	109	rVB2	100358	105826	13.59%	1.135%
5	1.556	135	145	156	rVB3	8254	12449	1.60%	0.133%
6	1.621	157	165	175	rVV	49010	60758	7.80%	0.651%
7	1.675	175	182	184	rVV	35750	38152	4.90%	0.409%
8	1.691	185	187	198	rVB	43704	43948	5.64%	0.471%
9	1.881	235	246	260	rBV	193644	268128	34.42%	2.875%
10	2.277	356	369	390	rBV5	230470	425592	54.64%	4.563%
11	2.691	487	498	515	rVB	61730	105878	13.59%	1.135%
12	2.833	530	542	553	rBV	12941	27697	3.56%	0.297%
13	2.974	572	586	615	rBV2	135903	418620	53.74%	4.488%
14	4.212	951	971	1001	rBV3	108074	383724	49.26%	4.114%
15	4.540	1060	1073	1088	rBV3	21118	47921	6.15%	0.514%
16	4.656	1088	1109	1133	rVB4	89059	296683	38.09%	3.181%
17	4.903	1169	1186	1214	rVB2	79500	193503	24.84%	2.075%
18	5.122	1238	1254	1275	rBV2	77025	178554	22.92%	1.914%
19	5.328	1294	1318	1331	rBV3	107897	303129	38.91%	3.250%
20	5.399	1331	1340	1362	rVB	50877	110006	14.12%	1.179%
21	5.878	1476	1489	1508	rBV	105225	207493	26.64%	2.225%
22	6.177	1568	1582	1612	rBV2	182926	354624	45.52%	3.802%
23	6.325	1614	1628	1647	rVV2	75198	150105	19.27%	1.609%
24	6.428	1647	1660	1678	rVV	98840	191332	24.56%	2.051%
25	6.752	1749	1761	1778	rBV2	30578	57086	7.33%	0.612%
26	7.222	1895	1907	1914	rBV	38445	67103	8.61%	0.719%
27	7.264	1915	1920	1937	rVB	31252	54271	6.97%	0.582%
28	7.559	2000	2012	2024	rBV	133968	233865	30.02%	2.507%
29	7.630	2024	2034	2054	rVB	118849	208288	26.74%	2.233%
30	7.846	2089	2101	2120	rBV	23412	43046	5.53%	0.462%
31	8.061	2155	2168	2184	rBV	144188	249315	32.01%	2.673%
32	8.218	2205	2217	2235	rBV	142292	245294	31.49%	2.630%
33	8.312	2235	2246	2282	rVV	174386	353030	45.32%	3.785%
34	8.469	2284	2295	2310	rVB2	76572	133925	17.19%	1.436%

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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

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Title : TRACE VOA SOM01.0

35	9.083	2475	2486	2505	rBV	162675	275371	35.35%	2.952%
36	9.244	2523	2536	2565	rBV	485358	778970	100.00%	8.352%
37	9.778	2686	2702	2734	rBV5	193149	405647	52.07%	4.349%
38	10.161	2806	2821	2839	rBV	367032	577488	74.13%	6.192%
39	10.447	2893	2910	2937	rBV3	220507	464111	59.58%	4.976%
40	11.144	3113	3127	3150	rBV	204088	322517	41.40%	3.458%
41	11.411	3200	3210	3220	rBV	78627	125821	16.15%	1.349%
42	11.479	3221	3231	3254	rVB	176253	295882	37.98%	3.172%
43	11.858	3336	3349	3376	rBV3	170851	378755	48.62%	4.061%

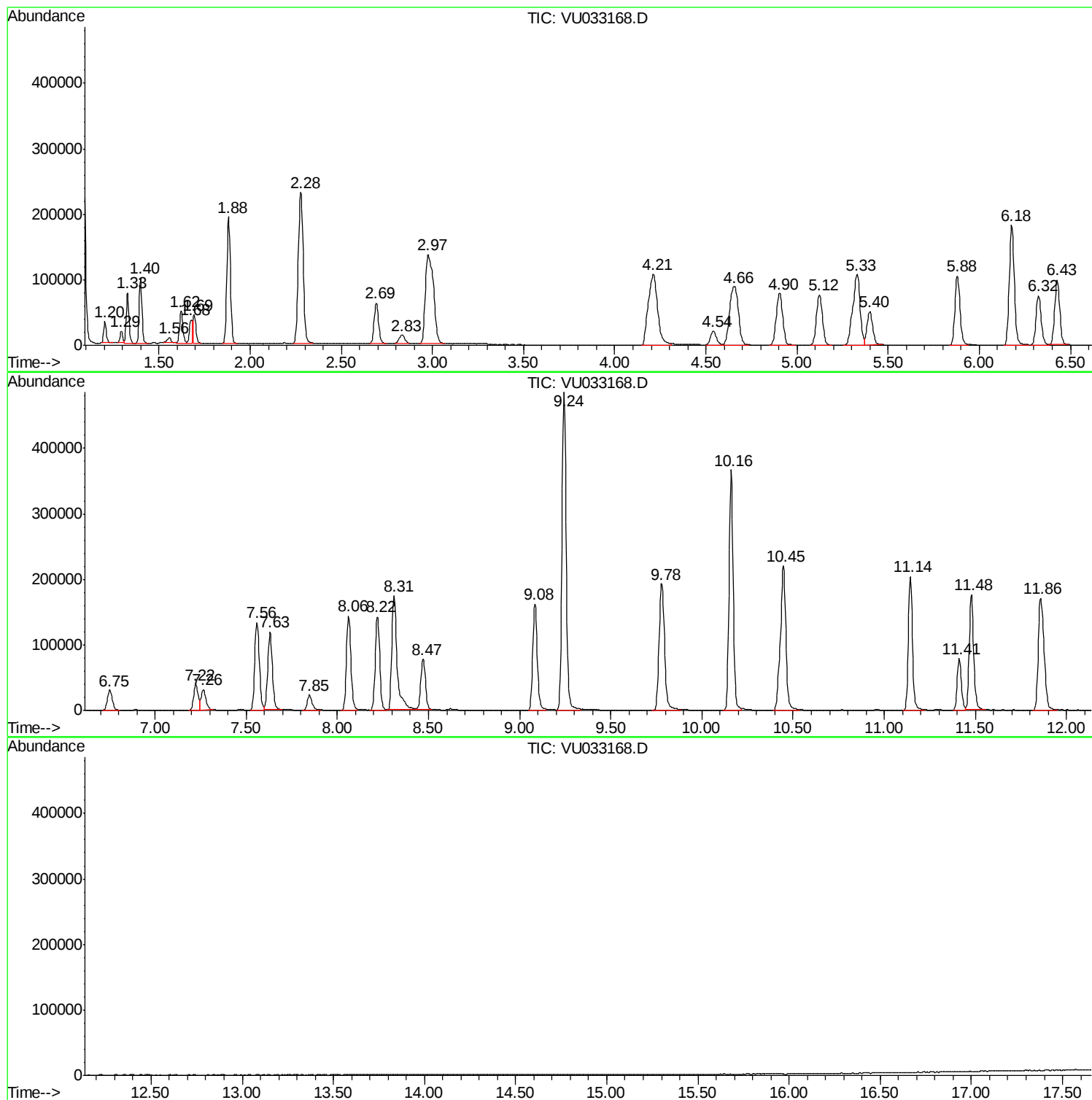
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
MSVOA_U
ClientSampleId :
GAM84

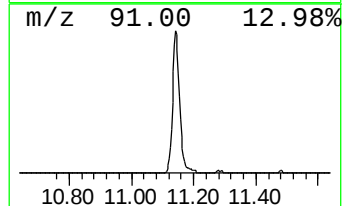
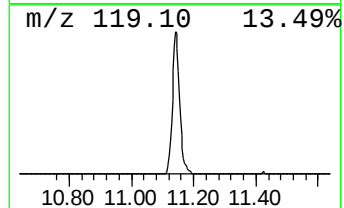
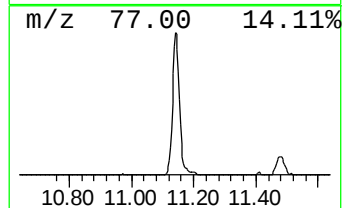
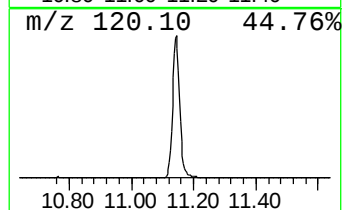
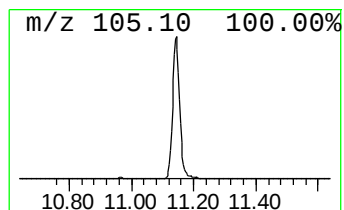
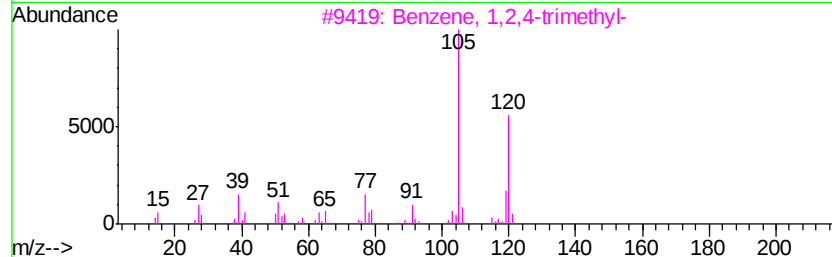
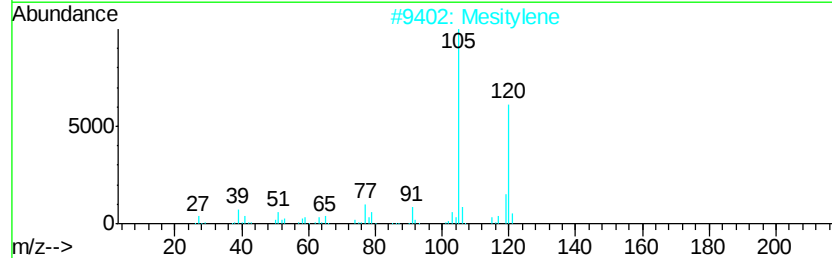
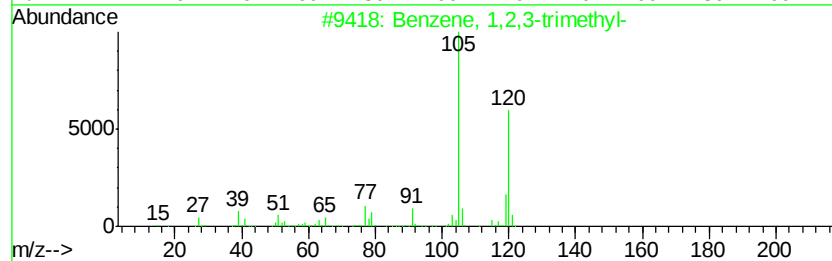
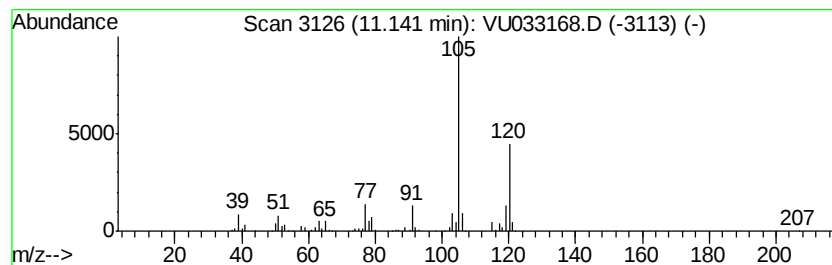
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	5.45 ug/L	322517	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		Mesitylene	120	C9H12	000108-67-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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ClientSampled :
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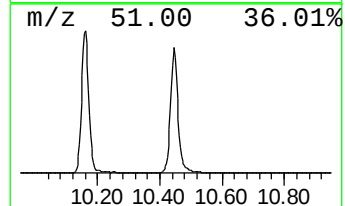
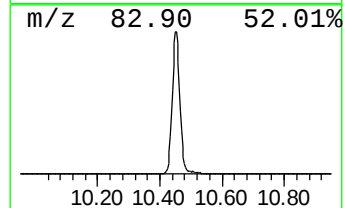
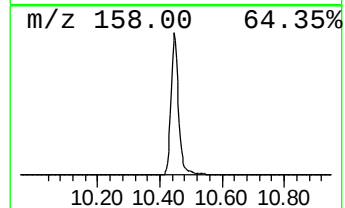
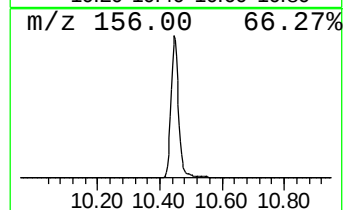
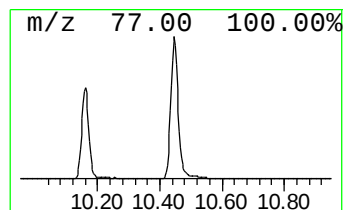
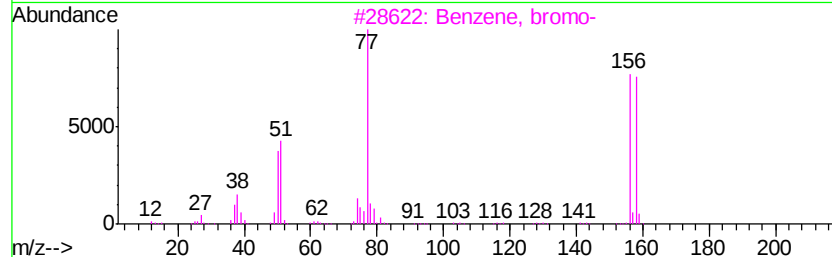
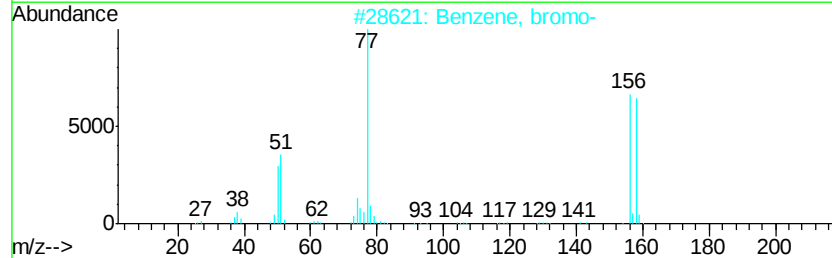
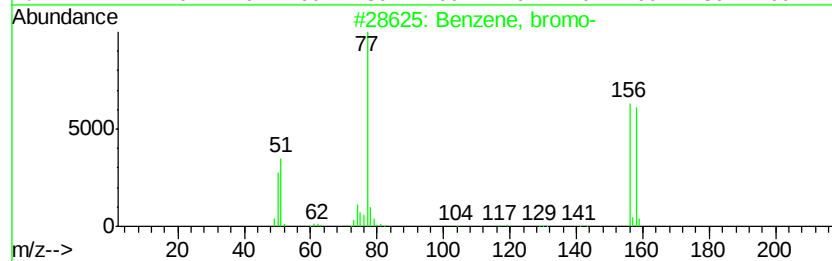
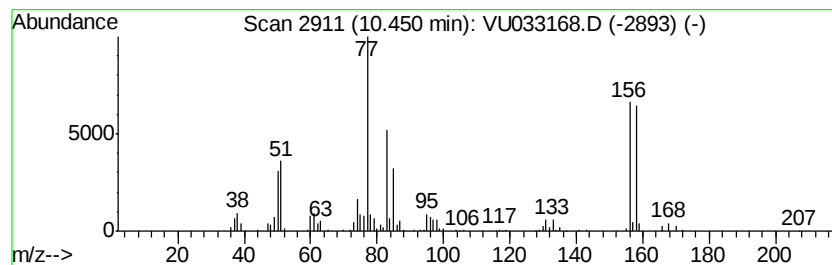
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Peak Number 3 Benzene, bromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	7.84 ug/L	464111	1,4-Dichlorobenzene-d4	11.48

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	86
5		Benzene, bromo-	156	C6H5Br	000108-86-1	70



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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4-tr...	11.14	5.5	ug/L	322517	3	11.48	295882	5.0
Benzene, bromo-	10.45	7.8	ug/L	464111	3	11.48	295882	5.0