

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021720\
 Data File : VU036805.D
 Acq On : 17 Feb 2020 13:15
 Operator : JC/MD
 Sample : L1540-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBCX8

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\SOMUTR021220WMA.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	11	17	27	rVB	37232	37123	3.64%	0.312%
2	1.494	42	48	55	rBV	23111	23468	2.30%	0.197%
3	1.539	55	62	75	rVB	105733	119109	11.67%	1.000%
4	1.616	78	86	100	rBV2	144648	165270	16.20%	1.387%
5	1.793	129	141	153	rBV3	7848	13975	1.37%	0.117%
6	1.870	157	165	175	rBV	65461	85387	8.37%	0.717%
7	1.928	175	183	186	rBV	55395	66092	6.48%	0.555%
8	2.157	243	254	271	rVB	200887	296546	29.06%	2.489%
9	2.600	377	392	408	rBV4	279311	540372	52.96%	4.536%
10	3.076	526	540	559	rBV	82566	154651	15.16%	1.298%
11	3.224	571	586	600	rBV2	9595	21041	2.06%	0.177%
12	3.395	621	639	663	rBV2	205903	521304	51.09%	4.376%
13	4.710	1021	1048	1073	rBV2	132093	466114	45.68%	3.913%
14	5.015	1128	1143	1156	rBV2	27429	57134	5.60%	0.480%
15	5.121	1156	1176	1200	rVB3	118327	370468	36.31%	3.110%
16	5.356	1232	1249	1268	rBV	95631	215302	21.10%	1.807%
17	5.562	1295	1313	1334	rVB2	81950	178155	17.46%	1.496%
18	5.761	1355	1375	1388	rBV2	176676	452028	44.30%	3.795%
19	5.832	1388	1397	1414	rVB	66161	131264	12.86%	1.102%
20	6.282	1523	1537	1557	rBV	168723	315087	30.88%	2.645%
21	6.574	1612	1628	1644	rBV	229179	428131	41.96%	3.594%
22	6.726	1661	1675	1692	rBV	112629	216973	21.26%	1.821%
23	6.825	1692	1706	1723	rVB	130826	247981	24.30%	2.082%
24	7.137	1791	1803	1819	rBV	37241	65721	6.44%	0.552%
25	7.594	1931	1945	1952	rBV	59203	100837	9.88%	0.847%
26	7.636	1952	1958	1974	rVB2	43998	74576	7.31%	0.626%
27	7.925	2032	2048	2059	rBV	221258	377520	37.00%	3.169%
28	7.996	2059	2070	2084	rVB	172755	290458	28.46%	2.438%
29	8.205	2125	2135	2153	rBV	34858	58035	5.69%	0.487%
30	8.426	2191	2204	2218	rBV	182846	307050	30.09%	2.578%
31	8.578	2238	2251	2265	rBV	161925	270989	26.56%	2.275%
32	8.661	2265	2277	2308	rBV	259000	462375	45.31%	3.882%
33	8.835	2319	2331	2350	rBV	80082	135321	13.26%	1.136%
34	9.439	2506	2519	2535	rBV	239575	388589	38.08%	3.262%

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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\SOMUTR021220WMA.M
Title : TRACE VOA SOM01.0

35	9.590	2553	2566	2597	rBV	631745	1020410	100.00%	8.566%
36	10.127	2710	2733	2760	rVB3	264782	538001	52.72%	4.516%
37	10.504	2836	2850	2872	rBV	471200	746818	73.19%	6.269%
38	10.803	2921	2943	2961	rBV2	265055	560385	54.92%	4.704%
39	11.484	3142	3155	3173	rBV	289530	461236	45.20%	3.872%
40	11.764	3230	3242	3252	rBV	88235	141805	13.90%	1.190%
41	11.828	3252	3262	3278	rVB	209391	341820	33.50%	2.870%
42	12.214	3369	3382	3400	rBV3	210999	447233	43.83%	3.754%

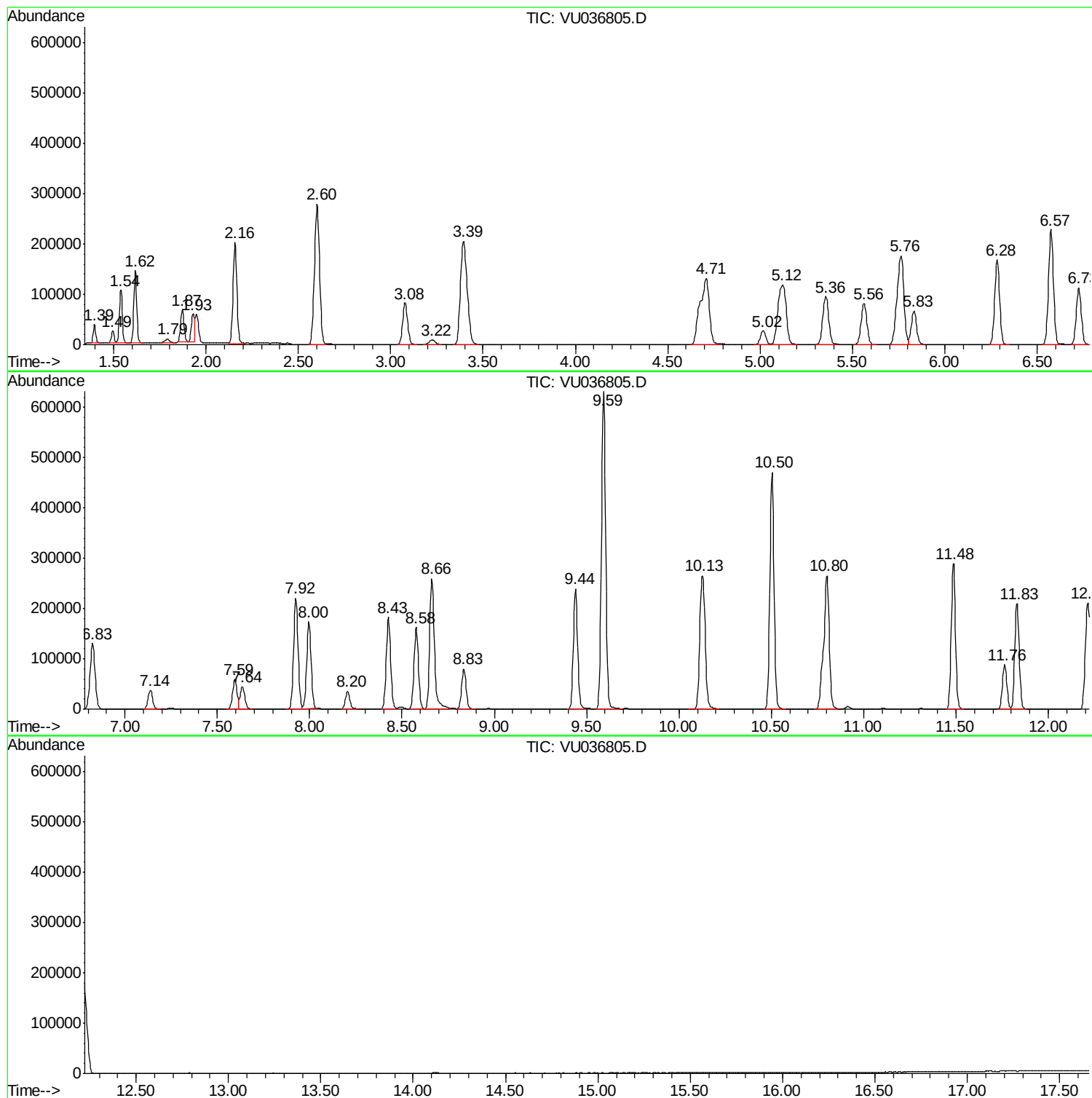
Sum of corrected areas: 11912154

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.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
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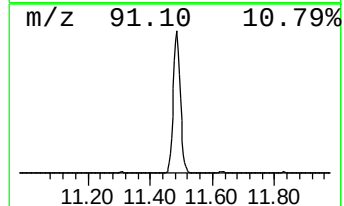
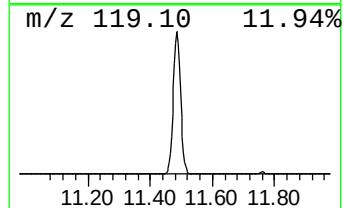
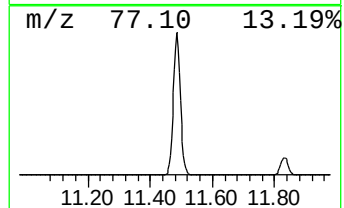
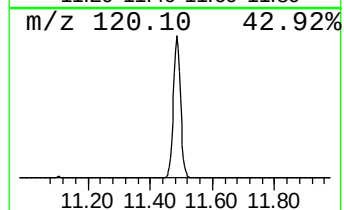
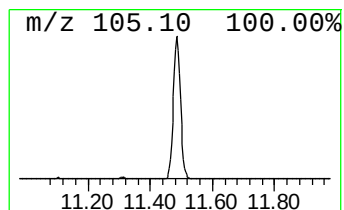
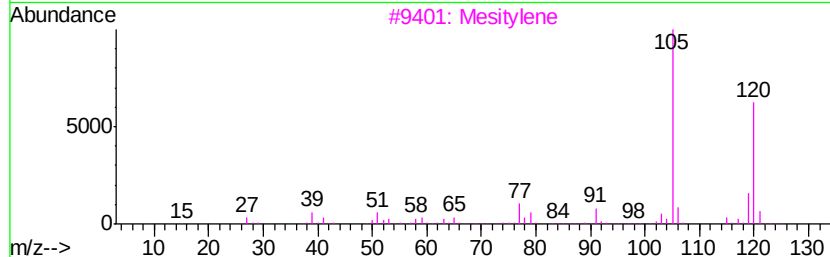
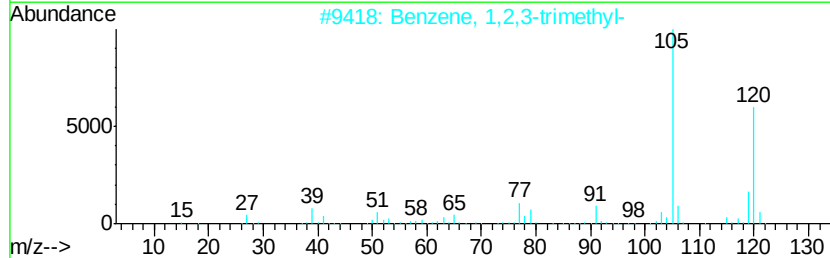
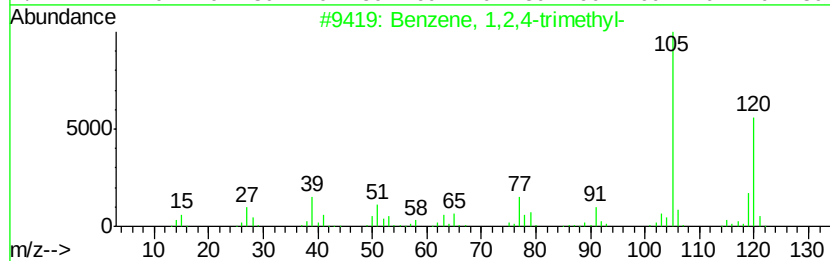
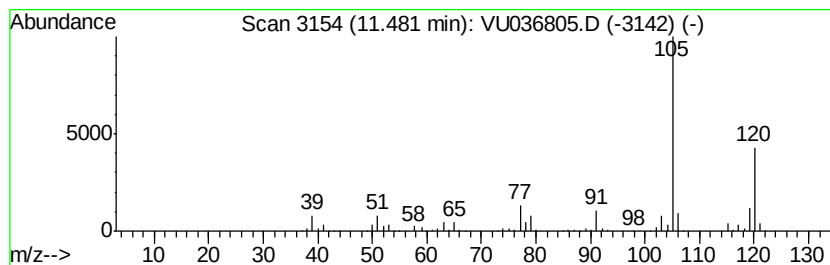
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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.
11.48	6.75 ug/L	461236	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



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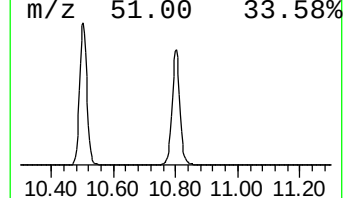
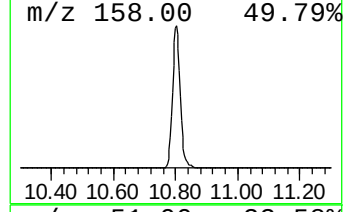
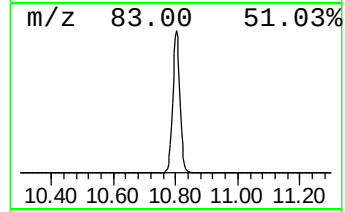
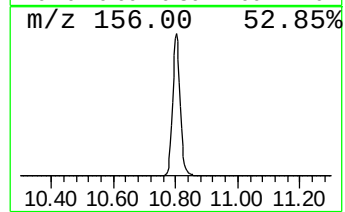
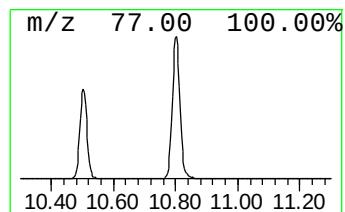
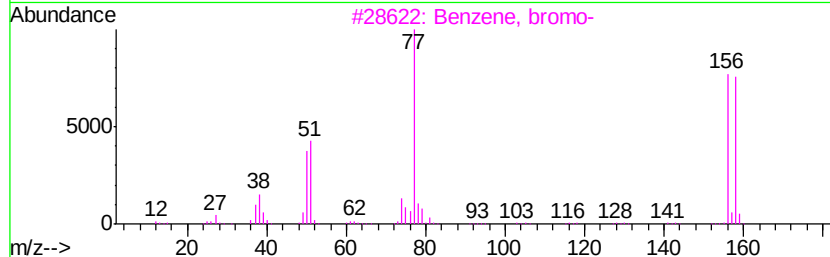
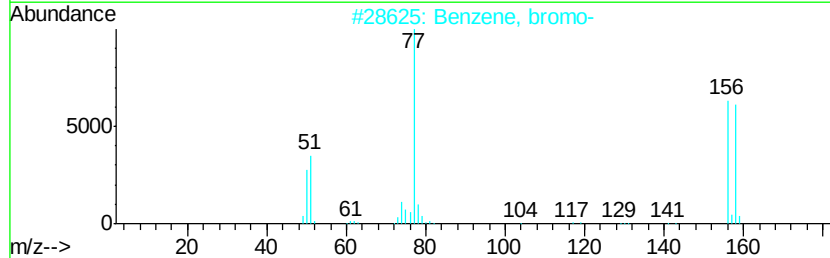
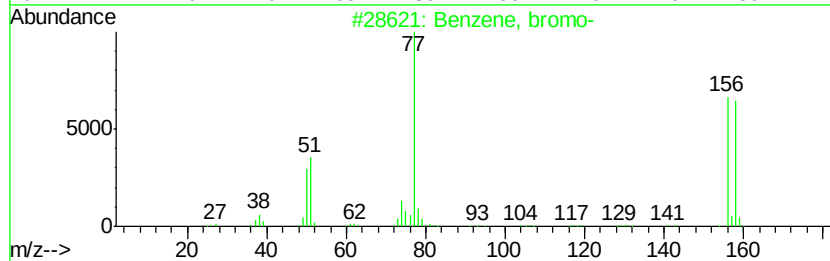
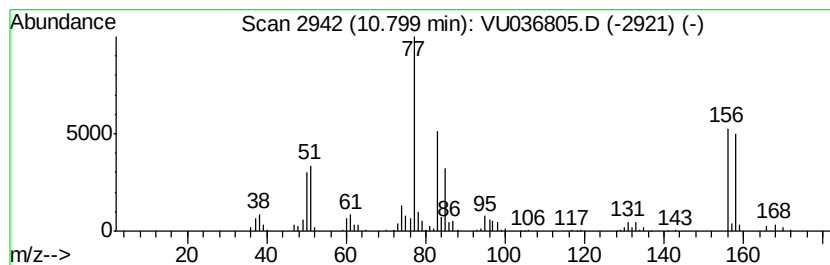
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	8.20 ug/L	560385	1,4-Dichlorobenzene-d4	11.83
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	95
3	Benzene, bromo-	156 C6H5Br	000108-86-1	93
4	Benzene, bromo-	156 C6H5Br	000108-86-1	76
5	Benzene, bromo-	156 C6H5Br	000108-86-1	70



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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
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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...	11.48	6.8	ug/L	461236	3	11.83	341820	5.0
Benzene, bromo-	10.80	8.2	ug/L	560385	3	11.83	341820	5.0