

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
 Data File : VU039594.D
 Acq On : 21 Jul 2020 13:40
 Operator : SY/MD
 Sample : L3347-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAY12

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\SOMUTR072120WMA.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	1.392	9	16	31	rVB	55930	55852	5.18%	0.575%
2	1.607	74	83	98	rBV2	87093	107288	9.94%	1.104%
3	1.945	172	188	205	rBV2	175555	287590	26.65%	2.960%
4	2.591	371	389	400	rBV5	290181	590842	54.76%	6.082%
5	2.662	400	411	463	rVB2	112828	392958	36.42%	4.045%
6	2.970	492	507	526	rBV2	28056	63124	5.85%	0.650%
7	3.060	526	535	549	rVB3	6505	12688	1.18%	0.131%
8	3.205	564	580	593	rBV2	5467	13926	1.29%	0.143%
9	3.369	614	631	650	rBV	55263	109174	10.12%	1.124%
10	3.890	776	793	809	rBV2	28228	67973	6.30%	0.700%
11	4.681	1013	1039	1071	rBV3	107229	391388	36.27%	4.029%
12	4.993	1120	1136	1150	rBV3	71194	154676	14.33%	1.592%
13	5.102	1150	1170	1195	rVB4	175500	504950	46.80%	5.198%
14	5.333	1227	1242	1261	rVB	40440	90805	8.42%	0.935%
15	5.539	1291	1306	1322	rBV2	57234	125220	11.60%	1.289%
16	5.742	1347	1369	1382	rBV2	154256	404494	37.49%	4.164%
17	5.809	1382	1390	1404	rVB	27299	54530	5.05%	0.561%
18	6.263	1517	1531	1551	rBV	158765	298394	27.65%	3.071%
19	6.555	1605	1622	1645	rVB	63265	122797	11.38%	1.264%
20	6.703	1653	1668	1685	rBV2	97585	190605	17.66%	1.962%
21	7.575	1925	1939	1944	rBV	53135	88954	8.24%	0.916%
22	7.616	1944	1952	1967	rVB	123532	213670	19.80%	2.199%
23	7.803	1993	2010	2029	rBV	599067	1079057	100.00%	11.107%
24	7.906	2030	2042	2060	rVB	191517	334939	31.04%	3.448%
25	8.189	2118	2130	2133	rBV	36325	56134	5.20%	0.578%
26	8.218	2133	2139	2157	rVB2	57396	96927	8.98%	0.998%
27	8.407	2187	2198	2210	rVB2	46885	78692	7.29%	0.810%
28	8.558	2233	2245	2258	rVB	100299	168181	15.59%	1.731%
29	8.642	2258	2271	2306	rBV	279393	518747	48.07%	5.340%
30	8.928	2345	2360	2374	rBV	56551	99738	9.24%	1.027%
31	9.423	2500	2514	2517	rBV	234252	365969	33.92%	3.767%
32	10.291	2774	2784	2797	rBV2	31277	51422	4.77%	0.529%
33	10.758	2917	2929	2950	rVB3	85330	183169	16.97%	1.885%
34	11.465	3136	3149	3164	rVB	270429	421823	39.09%	4.342%

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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\SOMUTR072120WMA.M
Title : TRACE VOA SOM01.0

35	11.742	3224	3235	3246	rBV	144329	229681	21.29%	2.364%
36	11.809	3246	3256	3277	rVB2	235619	524168	48.58%	5.395%
37	12.189	3362	3374	3389	rVB2	203356	327816	30.38%	3.374%
38	13.211	3678	3692	3705	rBV	238827	373878	34.65%	3.848%
39	13.832	3873	3885	3900	rBV	187901	296396	27.47%	3.051%
40	14.320	4022	4037	4053	rBV2	102682	166570	15.44%	1.715%

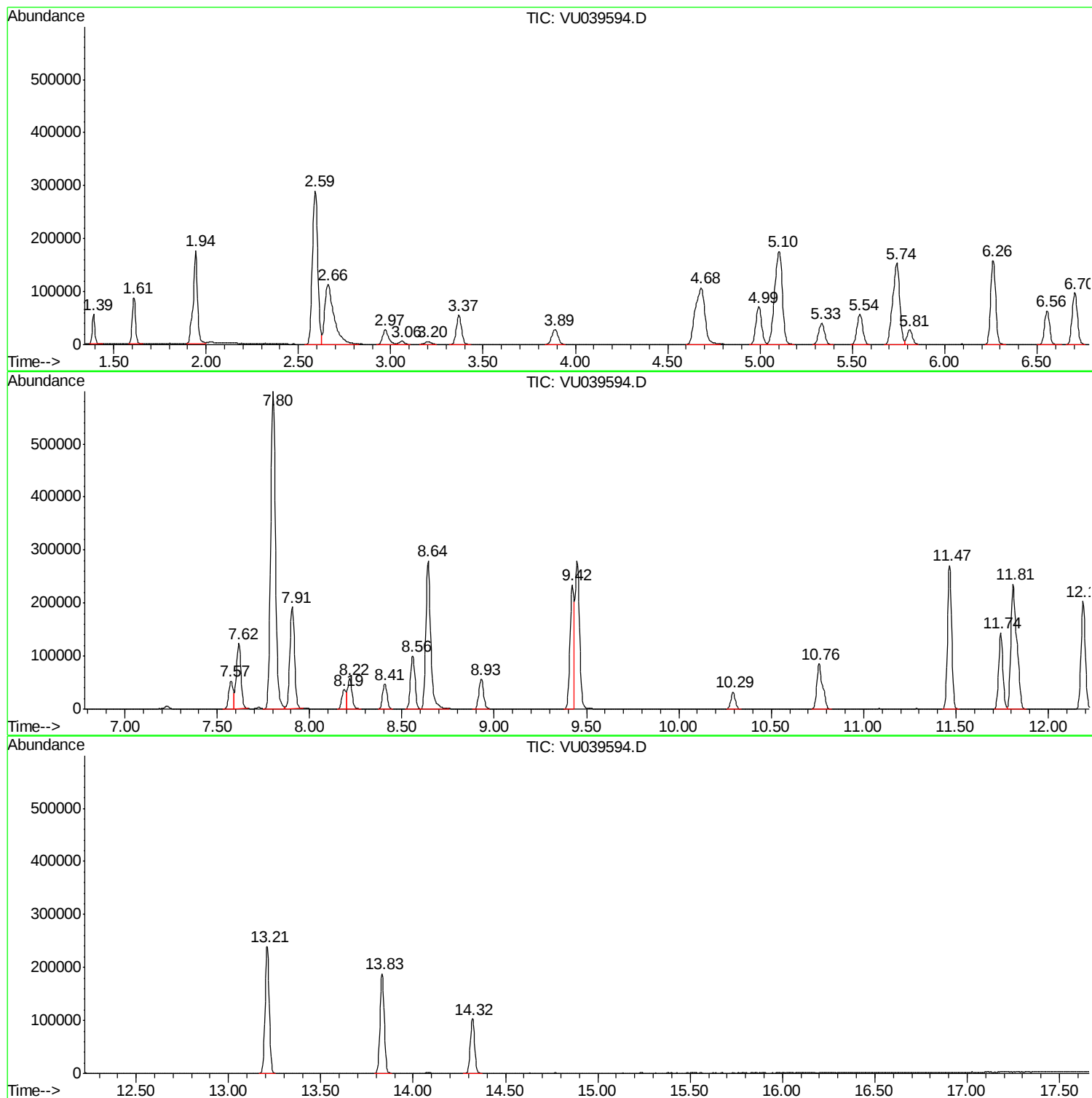
Sum of corrected areas: 9715205

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Instrument :
MSVOA_U
ClientSampled :
GAY12

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
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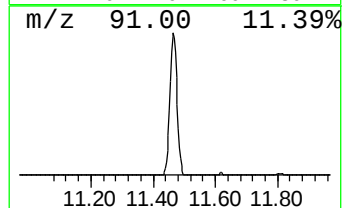
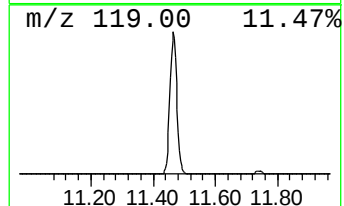
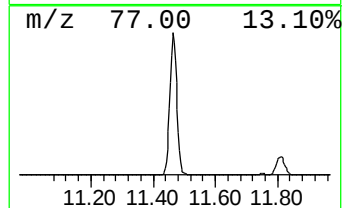
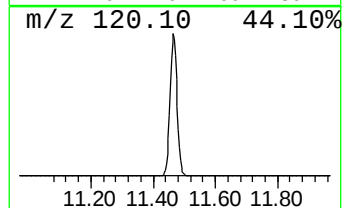
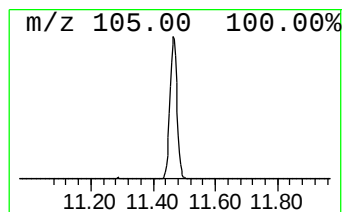
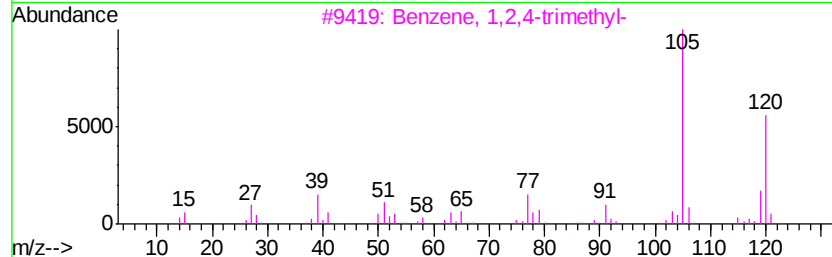
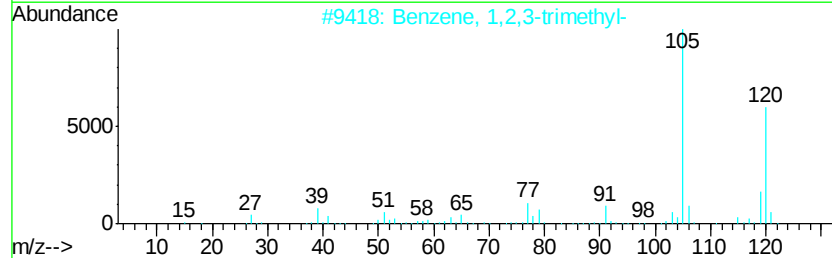
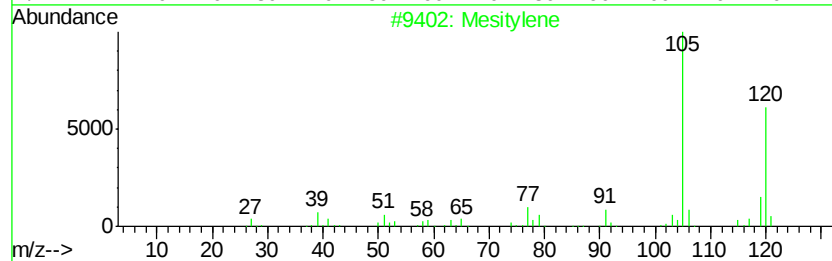
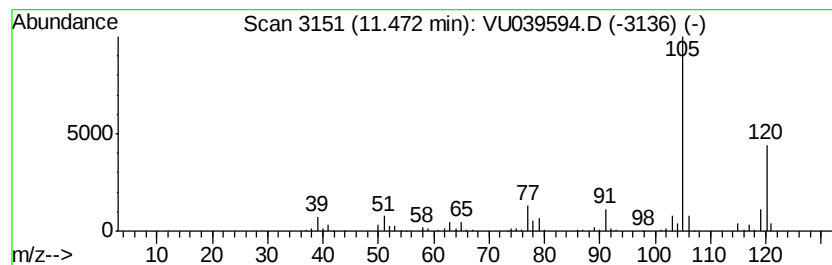
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

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.
11.47	4.02 ug/L	421823	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mesitylene	120	C9H12	000108-67-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93



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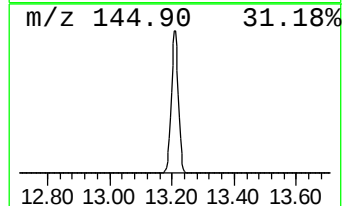
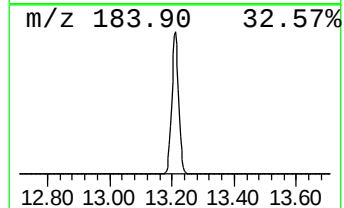
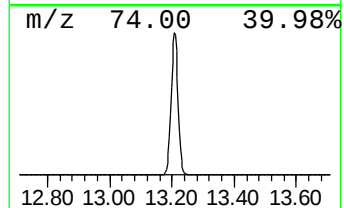
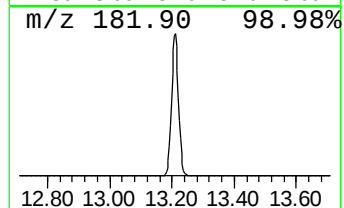
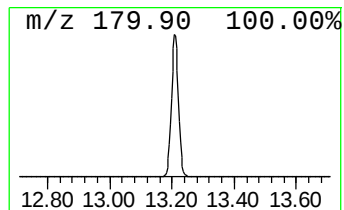
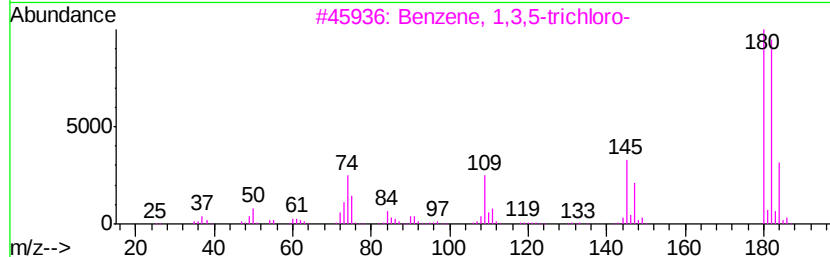
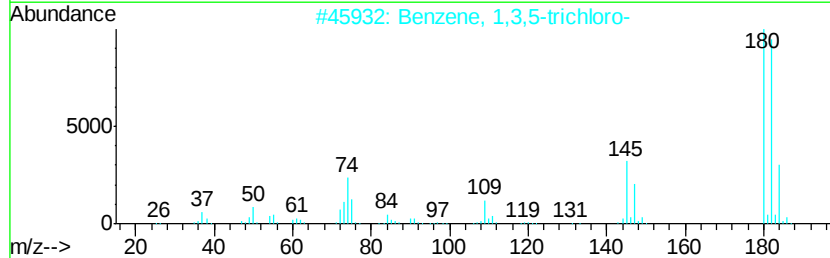
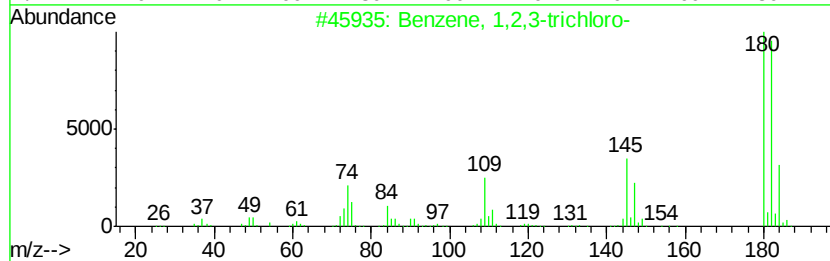
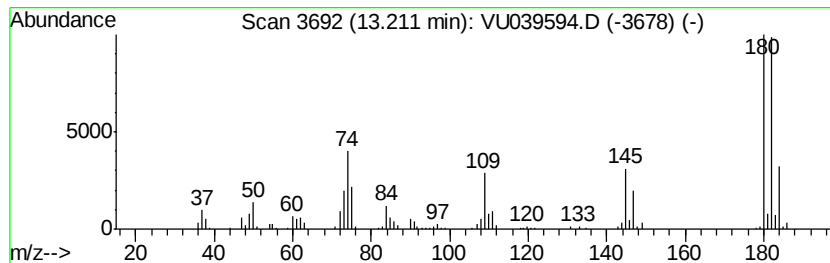
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Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	3.57 ug/L	373878	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
4		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



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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...	11.47	4.0	ug/L	421823	3	11.81	524168	5.0
Benzene, 1,3,5-tr...	13.21	3.6	ug/L	373878	3	11.81	524168	5.0