

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110620\
 Data File : VU041120.D
 Acq On : 06 Nov 2020 18:12
 Operator : SY/MD
 Sample : L4646-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0G5

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\SOMUTR102620WMA.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	1.388	8	15	28	rBV	51553	50032	6.66%	0.765%
2	1.610	75	84	100	rVB2	68778	82617	11.00%	1.263%
3	1.941	173	187	202	rVB2	91064	146457	19.50%	2.240%
4	2.591	374	389	399	rBV2	202531	409805	54.56%	6.266%
5	2.655	399	409	451	rVB	108819	343064	45.68%	5.246%
6	2.964	490	505	526	rBV	21027	45225	6.02%	0.692%
7	3.366	618	630	646	rVB	35085	69311	9.23%	1.060%
8	3.883	777	791	810	rBB3	17733	42124	5.61%	0.644%
9	4.678	1012	1038	1066	rBV3	67983	263763	35.12%	4.033%
10	4.989	1120	1135	1149	rBV	45658	97646	13.00%	1.493%
11	5.099	1149	1169	1195	rVB4	112386	323547	43.08%	4.947%
12	5.327	1226	1240	1256	rBV3	26132	57270	7.63%	0.876%
13	5.536	1291	1305	1322	rBV2	36288	78742	10.48%	1.204%
14	5.739	1347	1368	1381	rBV2	99746	260774	34.72%	3.988%
15	5.806	1381	1389	1402	rVB3	17854	34109	4.54%	0.522%
16	6.259	1516	1530	1546	rBV	90709	167429	22.29%	2.560%
17	6.549	1609	1620	1633	rBB2	38563	72646	9.67%	1.111%
18	6.700	1654	1667	1682	rBV2	66831	126139	16.79%	1.929%
19	7.571	1927	1938	1943	rBV	30937	50758	6.76%	0.776%
20	7.613	1943	1951	1967	rVB	73405	125641	16.73%	1.921%
21	7.796	1994	2008	2029	rBV	427604	751071	100.00%	11.485%
22	7.902	2029	2041	2057	rVB	131504	225306	30.00%	3.445%
23	8.185	2116	2129	2132	rBV2	22661	34696	4.62%	0.531%
24	8.214	2132	2138	2156	rVB2	35490	60394	8.04%	0.924%
25	8.404	2187	2197	2208	rVB2	30586	50007	6.66%	0.765%
26	8.555	2232	2244	2257	rBV	65248	107542	14.32%	1.644%
27	8.639	2257	2270	2305	rBV	212843	374389	49.85%	5.725%
28	8.925	2347	2359	2375	rBV	37085	61835	8.23%	0.946%
29	9.420	2500	2513	2516	rBV	139901	214031	28.50%	3.273%
30	9.446	2517	2521	2542	rVB	178460	270955	36.08%	4.143%
31	10.291	2772	2784	2798	rVB	21211	34614	4.61%	0.529%
32	10.754	2914	2928	2949	rVB2	55021	115420	15.37%	1.765%
33	11.465	3136	3149	3165	rBV	145825	217956	29.02%	3.333%
34	11.742	3223	3235	3245	rBV	92327	145023	19.31%	2.218%

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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	11.809	3245	3256	3274	rVB3	152582	336310	44.78%	5.143%
36	12.185	3362	3373	3387	rVB	126448	202396	26.95%	3.095%
37	13.211	3679	3692	3704	rVB	146985	224504	29.89%	3.433%
38	13.828	3873	3884	3900	rBV	110916	171986	22.90%	2.630%
39	14.320	4026	4037	4047	rBV	61163	94140	12.53%	1.440%

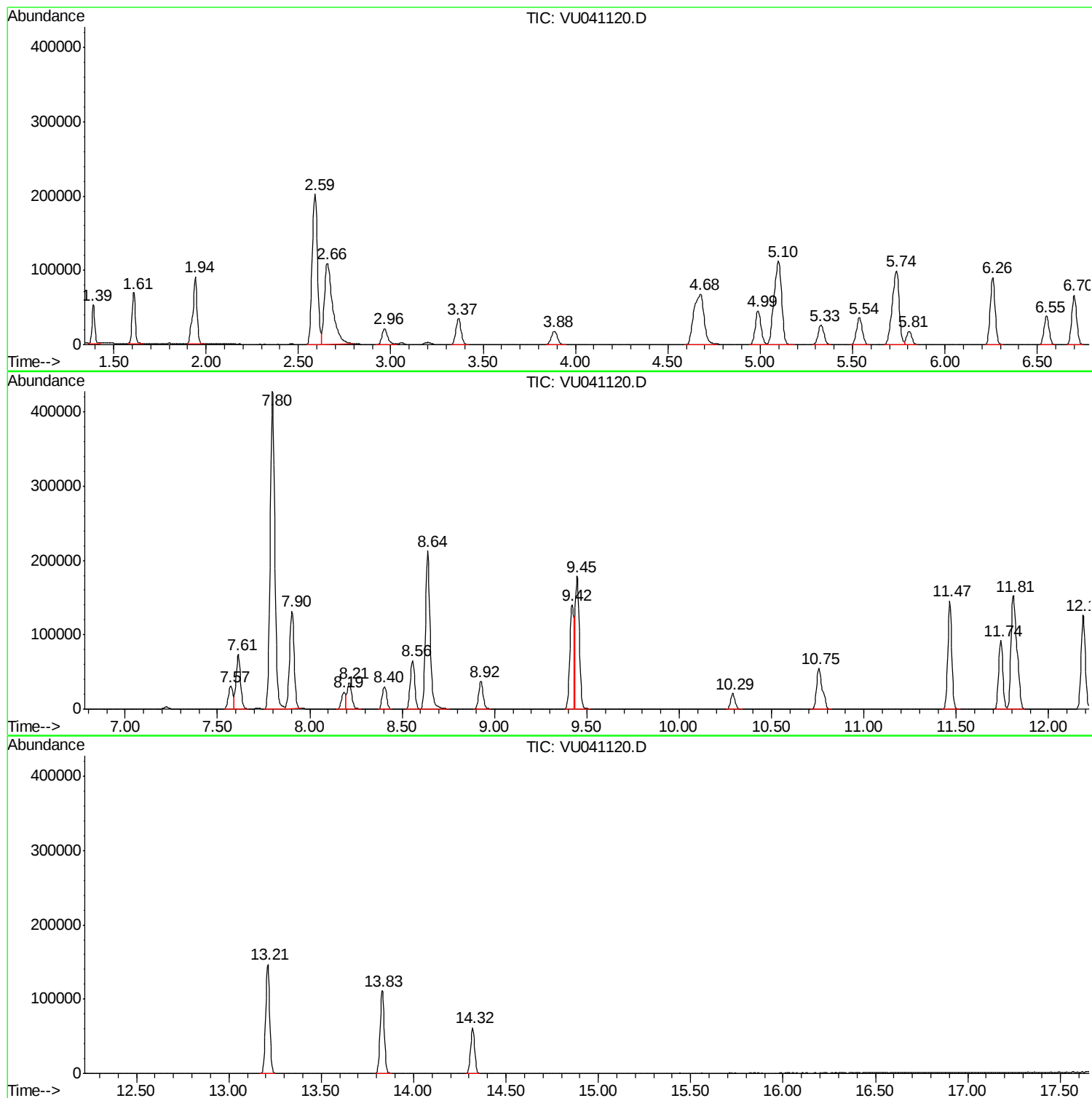
Sum of corrected areas: 6539674

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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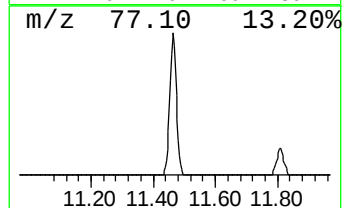
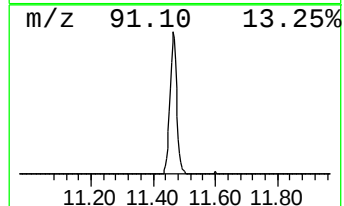
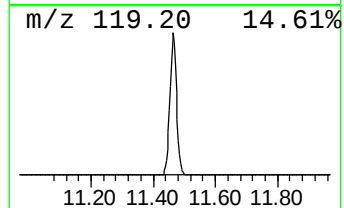
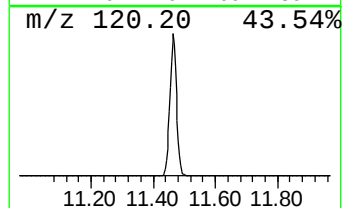
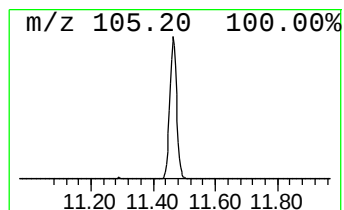
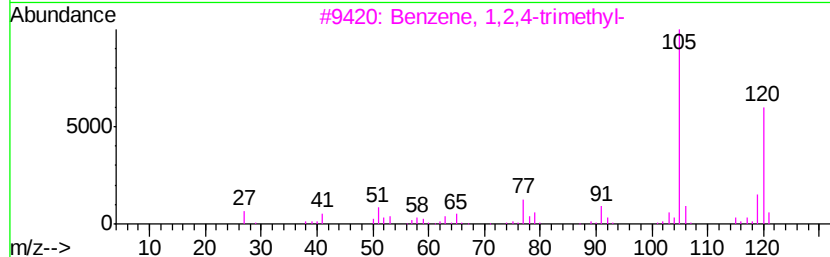
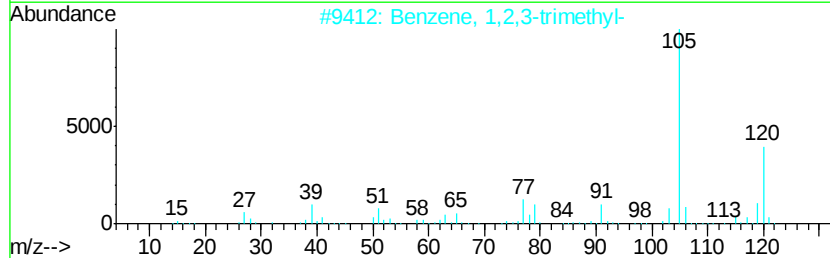
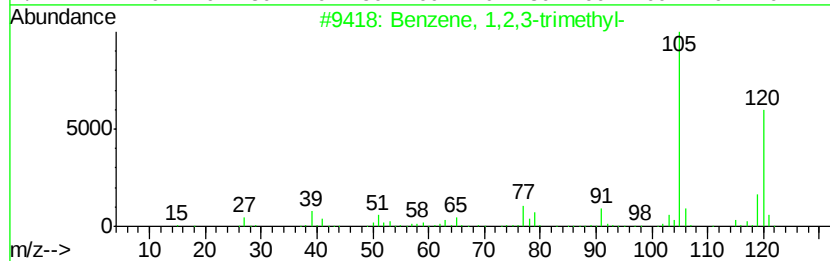
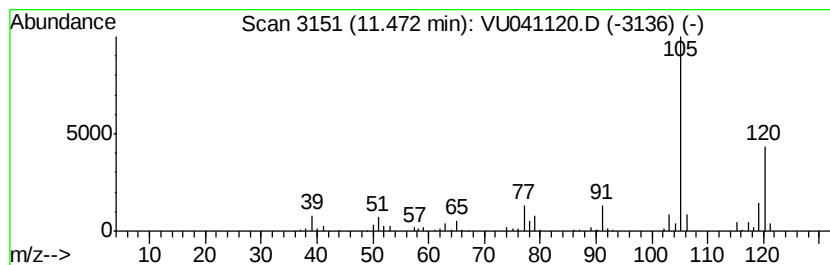
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	3.24 ug/L	217956	1,4-Dichlorobenzene-d4	11.81

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



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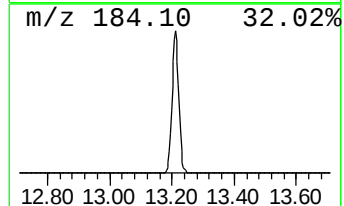
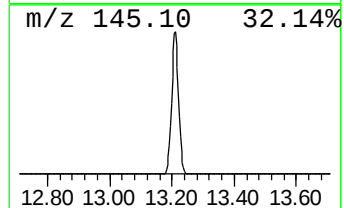
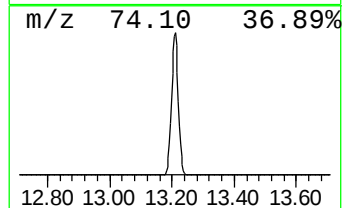
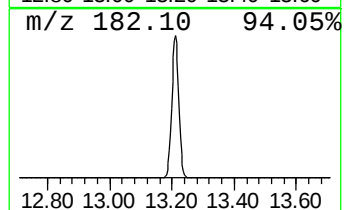
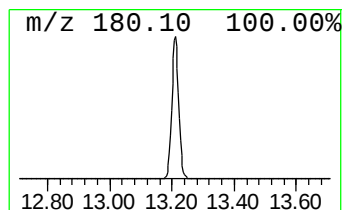
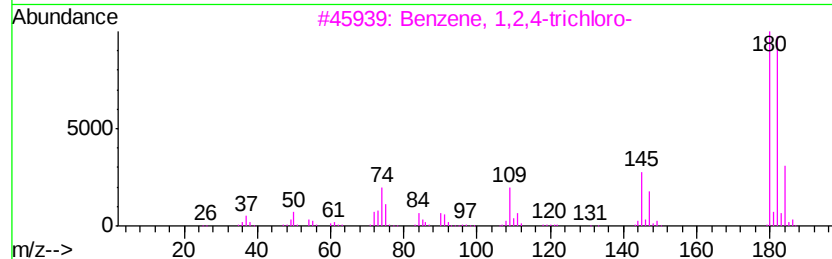
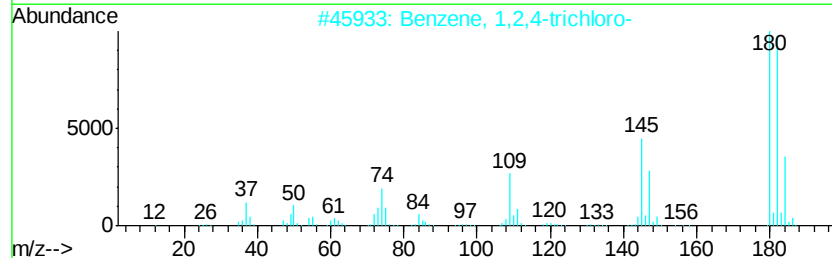
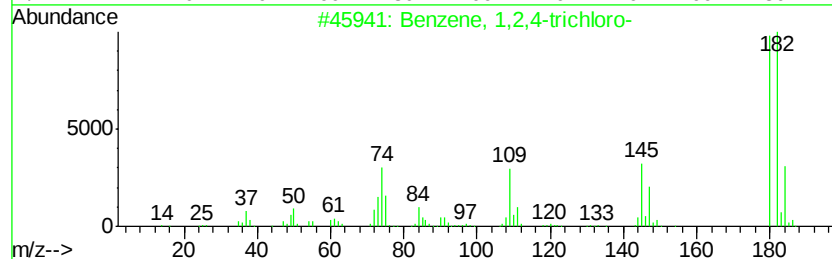
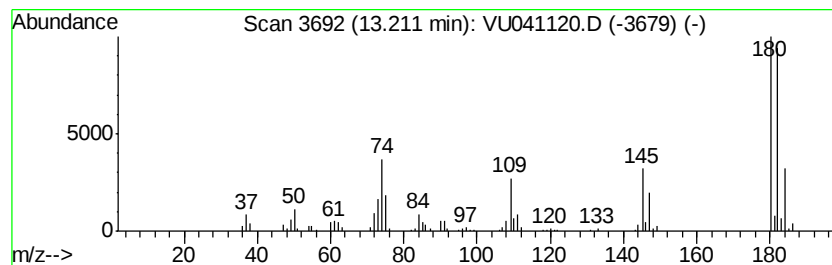
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Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	3.34 ug/L	224504	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
3		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.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...	11.47	3.2	ug/L	217956	3	11.81	336310	5.0
Benzene, 1,3,5-tr...	13.21	3.3	ug/L	224504	3	11.81	336310	5.0