

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122120\
 Data File : VU041705.D
 Acq On : 21 Dec 2020 17:03
 Operator : SY/MD
 Sample : L5162-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB254

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\SOMUTR121220WMA.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	24	rBV	96253	90887	6.20%	0.722%
2	1.607	73	83	96	rBV2	152642	175690	11.99%	1.395%
3	1.941	172	187	200	rBV2	213509	344260	23.49%	2.733%
4	2.591	370	389	401	rBV2	399368	810811	55.33%	6.438%
5	2.674	401	415	489	rVB	91201	528598	36.07%	4.197%
6	2.973	495	508	526	rBV	30110	78823	5.38%	0.626%
7	3.369	617	631	650	rBV	71632	139782	9.54%	1.110%
8	3.886	775	792	815	rVB2	35027	83869	5.72%	0.666%
9	4.681	1015	1039	1079	rBV4	146153	518652	35.40%	4.118%
10	4.992	1120	1136	1149	rBV4	88221	195276	13.33%	1.550%
11	5.099	1149	1169	1194	rVB2	213047	614817	41.96%	4.882%
12	5.330	1223	1241	1266	rVB2	48768	109861	7.50%	0.872%
13	5.536	1290	1305	1322	rBV	66568	144672	9.87%	1.149%
14	5.738	1346	1368	1381	rBV2	197059	514799	35.13%	4.087%
15	5.806	1381	1389	1407	rVB2	33472	66536	4.54%	0.528%
16	6.259	1515	1530	1553	rBV	174205	328930	22.45%	2.612%
17	6.552	1608	1621	1638	rBV	71344	132056	9.01%	1.049%
18	6.700	1654	1667	1691	rVB	124160	239752	16.36%	1.904%
19	7.571	1926	1938	1944	rBV	68922	121383	8.28%	0.964%
20	7.613	1944	1951	1969	rVB	143294	252601	17.24%	2.006%
21	7.799	1994	2009	2029	rBV	791844	1465283	100.00%	11.634%
22	7.902	2030	2041	2063	rVB	247580	432666	29.53%	3.435%
23	8.185	2115	2129	2132	rBV3	45026	69967	4.77%	0.556%
24	8.214	2133	2138	2152	rVB	65831	106142	7.24%	0.843%
25	8.404	2185	2197	2210	rBV	59774	101346	6.92%	0.805%
26	8.555	2232	2244	2257	rBV	127951	211887	14.46%	1.682%
27	8.639	2257	2270	2299	rBV	429637	806523	55.04%	6.404%
28	8.925	2345	2359	2381	rBV	65544	116127	7.93%	0.922%
29	9.420	2497	2513	2516	rBV	245303	384381	26.23%	3.052%
30	9.446	2516	2521	2552	rVB	374378	607920	41.49%	4.827%
31	10.288	2773	2783	2796	rBV	40985	67302	4.59%	0.534%
32	10.754	2915	2928	2949	rVB3	118269	254483	17.37%	2.021%
33	11.465	3133	3149	3166	rBV	299913	459245	31.34%	3.646%
34	11.741	3223	3235	3245	rBV	159649	256346	17.49%	2.035%

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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	3276	rVB3	243328	542599	37.03%	4.308%
36	12.188	3361	3374	3392	rBV	225720	363352	24.80%	2.885%
37	13.208	3677	3691	3708	rBV	252896	390866	26.68%	3.103%
38	13.828	3872	3884	3900	rBV	191653	296192	20.21%	2.352%
39	14.317	4024	4036	4052	rBV	109191	169918	11.60%	1.349%

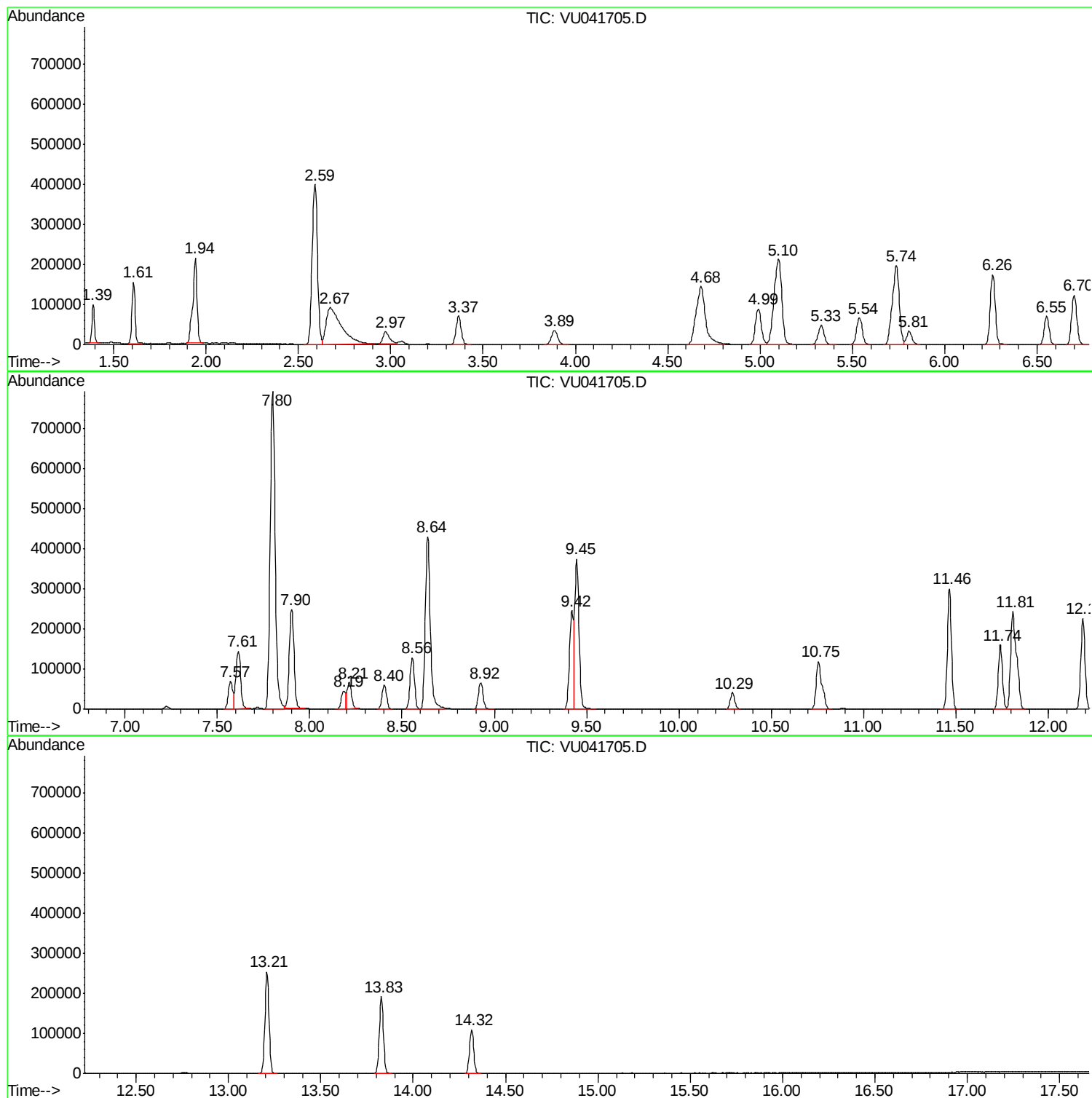
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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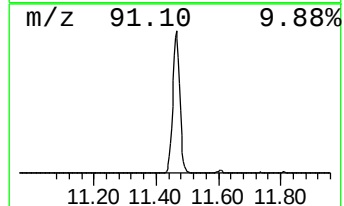
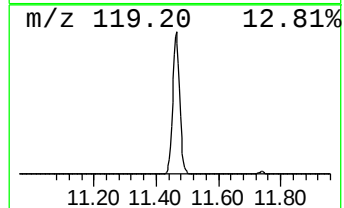
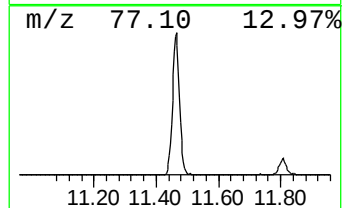
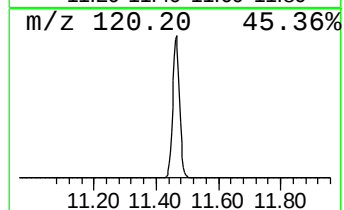
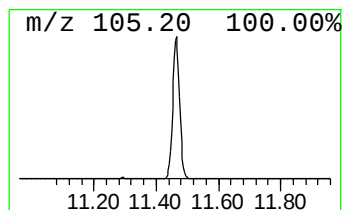
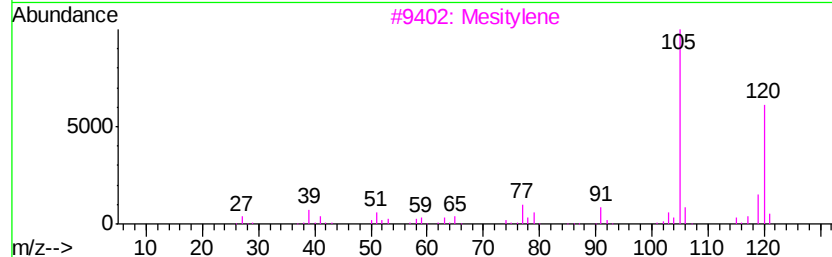
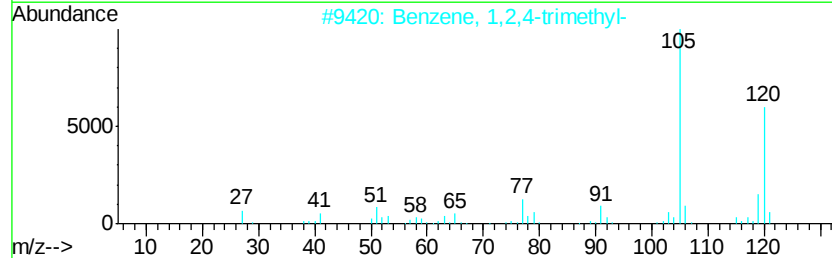
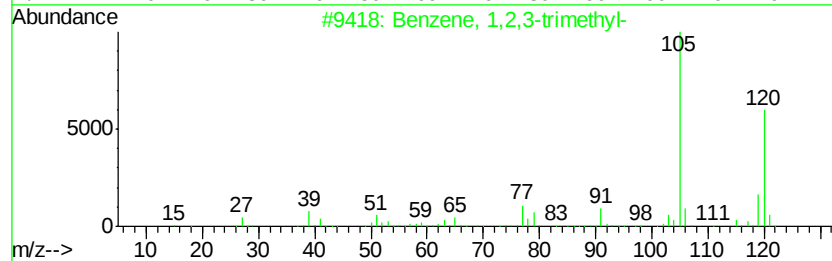
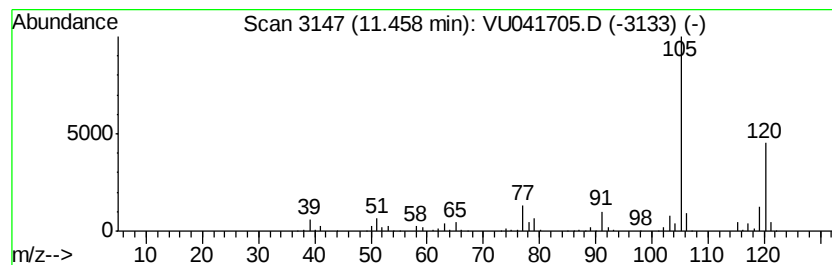
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0

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.
11.46	4.23 ug/L	459245	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3			Mesitylene	120	C9H12	000108-67-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Mesitylene	120	C9H12	000108-67-8	94



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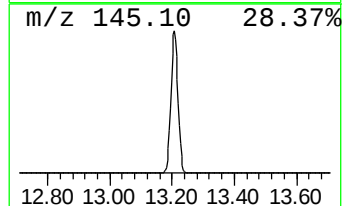
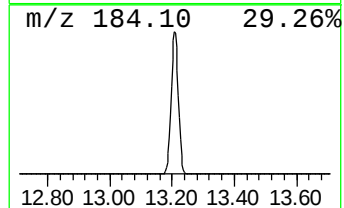
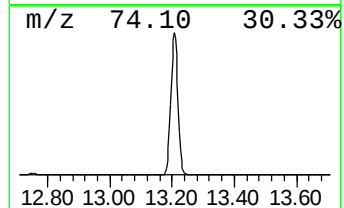
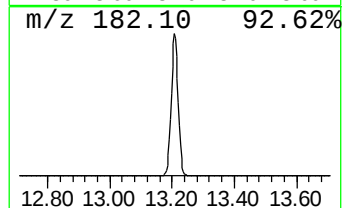
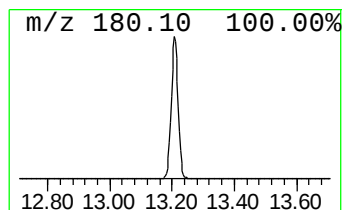
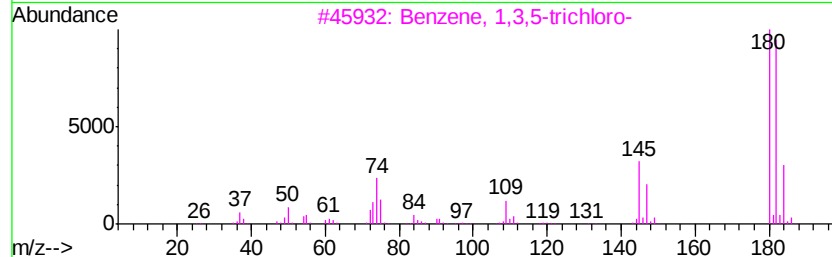
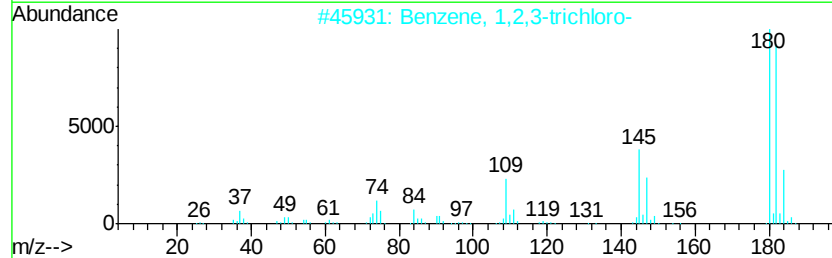
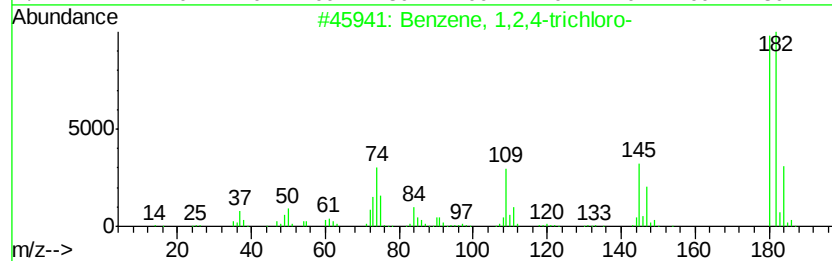
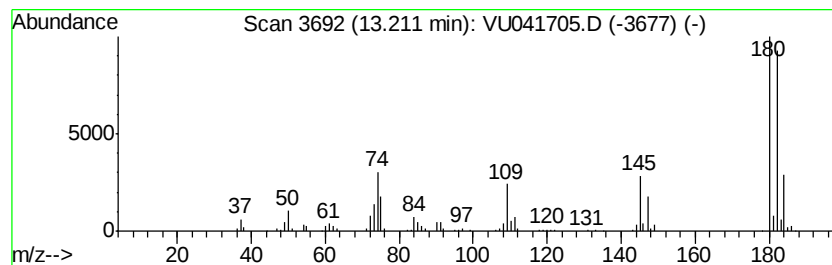
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Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	3.60 ug/L	390866	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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
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...	11.46	4.2	ug/L	459245	3	11.81	542599	5.0
Benzene, 1,3,5-tr...	13.21	3.6	ug/L	390866	3	11.81	542599	5.0