

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121420\
 Data File : VU041608.D
 Acq On : 14 Dec 2020 13:19
 Operator : SY/MD
 Sample : L5029-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1K7

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	9	15	23	rVB	79575	73354	5.71%	0.621%
2	1.607	75	83	93	rBV2	130567	149681	11.66%	1.267%
3	1.941	171	187	204	rBV2	151579	259837	20.23%	2.199%
4	2.591	374	389	400	rBV2	365085	748238	58.27%	6.333%
5	2.665	400	412	463	rVB2	136181	569856	44.38%	4.824%
6	2.970	493	507	526	rBV2	32335	77515	6.04%	0.656%
7	3.369	617	631	650	rBV	63726	122281	9.52%	1.035%
8	3.890	775	793	815	rBV	31880	74237	5.78%	0.628%
9	4.681	1015	1039	1075	rBV3	122938	450315	35.07%	3.812%
10	4.993	1121	1136	1150	rBV2	78463	170398	13.27%	1.442%
11	5.102	1150	1170	1191	rVB2	187708	553080	43.07%	4.682%
12	5.333	1226	1242	1266	rVB3	41816	95785	7.46%	0.811%
13	5.543	1291	1307	1327	rVB2	59038	130383	10.15%	1.104%
14	5.742	1349	1369	1382	rBV2	196777	502713	39.15%	4.255%
15	5.809	1382	1390	1410	rVB2	29390	59296	4.62%	0.502%
16	6.263	1516	1531	1548	rBV	166380	308845	24.05%	2.614%
17	6.555	1609	1622	1638	rVB2	67612	126149	9.82%	1.068%
18	6.703	1650	1668	1686	rBV	115002	222638	17.34%	1.885%
19	7.575	1927	1939	1944	rBV2	63933	107679	8.39%	0.911%
20	7.616	1944	1952	1967	rVB	127005	222948	17.36%	1.887%
21	7.800	1993	2009	2030	rBV	717734	1284107	100.00%	10.869%
22	7.906	2030	2042	2058	rVB	260028	449551	35.01%	3.805%
23	8.185	2117	2129	2133	rBV2	45262	74214	5.78%	0.628%
24	8.218	2134	2139	2155	rVB	61824	94009	7.32%	0.796%
25	8.404	2186	2197	2210	rVB2	54859	93053	7.25%	0.788%
26	8.558	2232	2245	2257	rBV2	110110	184901	14.40%	1.565%
27	8.639	2257	2270	2302	rBV	396346	698209	54.37%	5.910%
28	8.928	2348	2360	2381	rBV	61705	105410	8.21%	0.892%
29	9.420	2500	2513	2516	rBV	246675	365348	28.45%	3.092%
30	9.446	2517	2521	2549	rVB	317358	488905	38.07%	4.138%
31	10.291	2773	2784	2795	rBV2	38100	62123	4.84%	0.526%
32	10.755	2917	2928	2949	rBV2	105438	227790	17.74%	1.928%
33	11.465	3136	3149	3166	rBV	305440	461054	35.90%	3.903%
34	11.742	3221	3235	3245	rBV	164839	262769	20.46%	2.224%

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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\SOMUTR121220WMA.M
Title : TRACE VOA SOM01.0

35	11.806	3245	3255	3274	rVB2	277314	598219	46.59%	5.064%
36	12.185	3361	3373	3388	rVB	238039	383747	29.88%	3.248%
37	13.208	3678	3691	3705	rVB	277394	419845	32.70%	3.554%
38	13.828	3871	3884	3901	rBV	217677	345838	26.93%	2.927%
39	14.314	4024	4035	4053	rVB	118217	189782	14.78%	1.606%

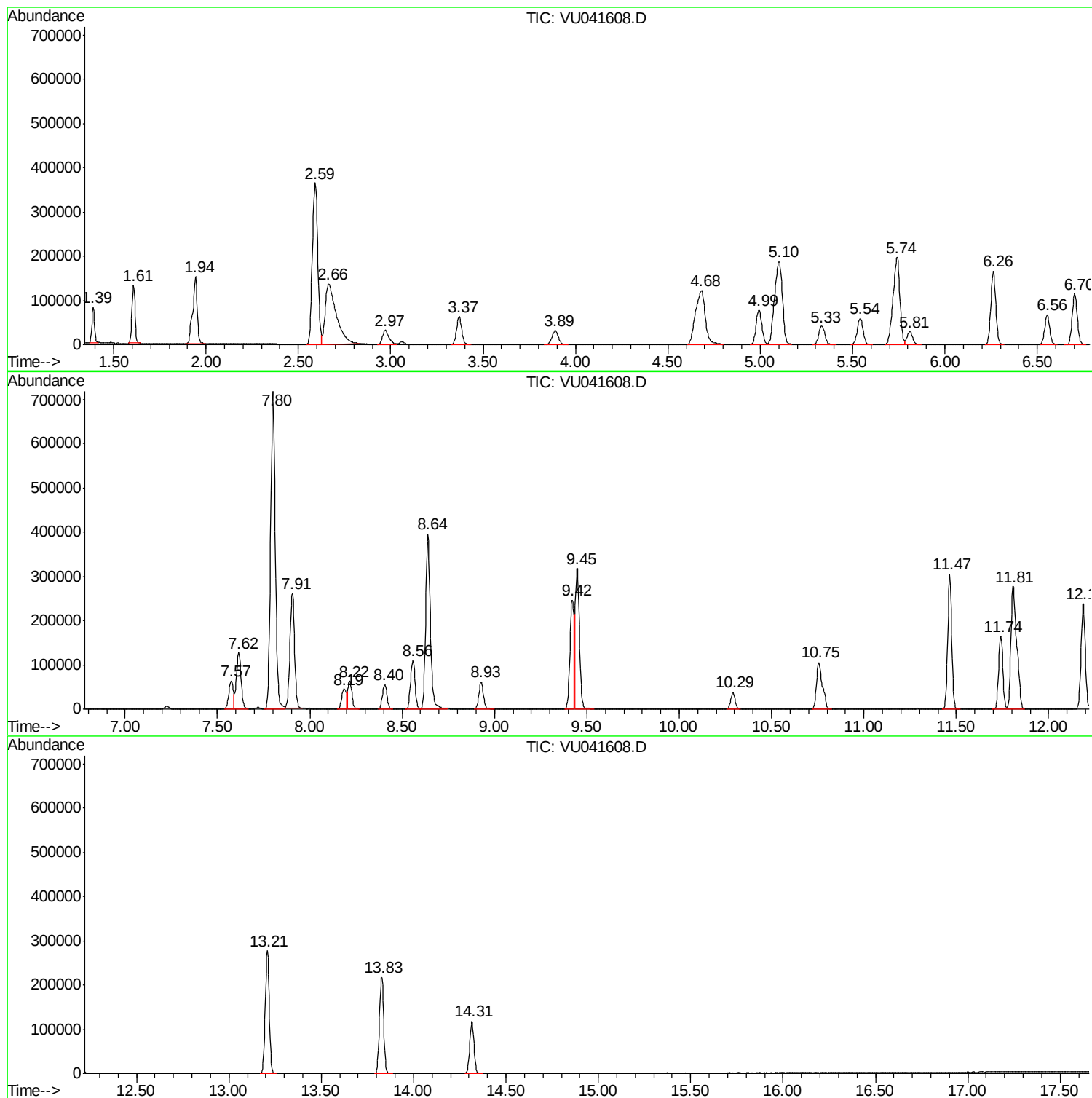
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ALS Vial : 9 Sample Multiplier: 1

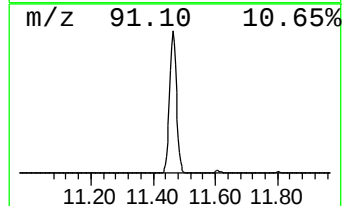
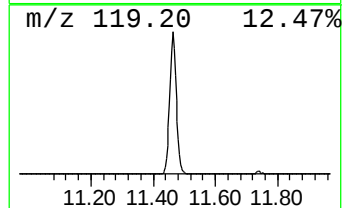
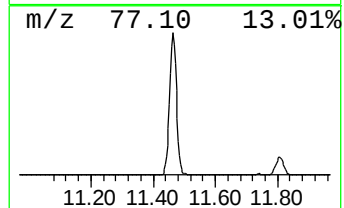
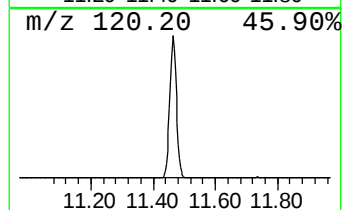
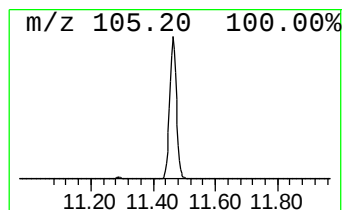
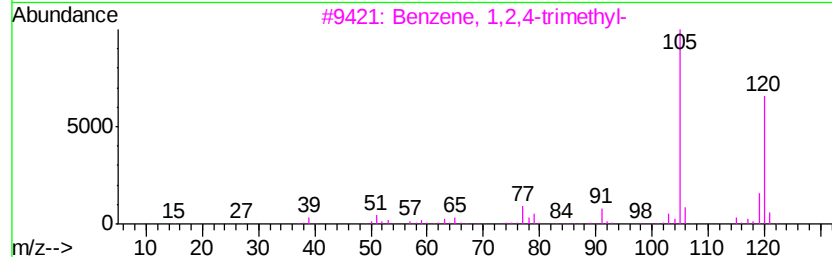
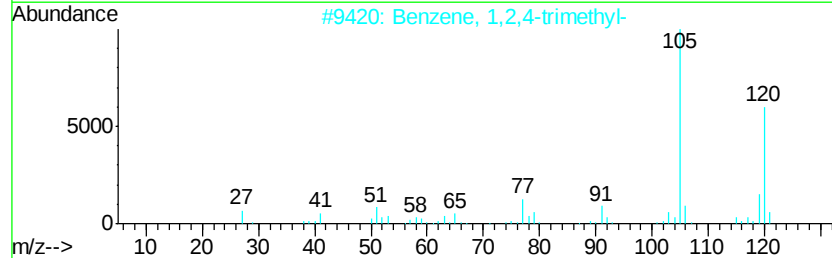
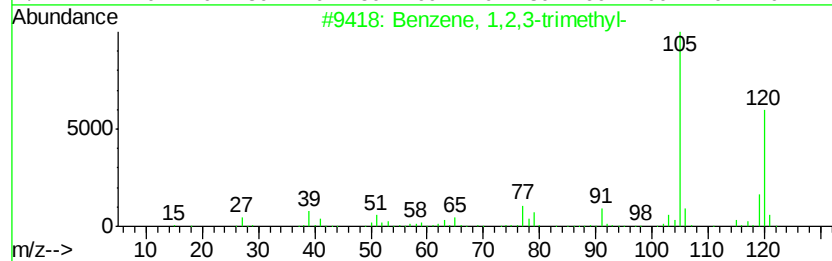
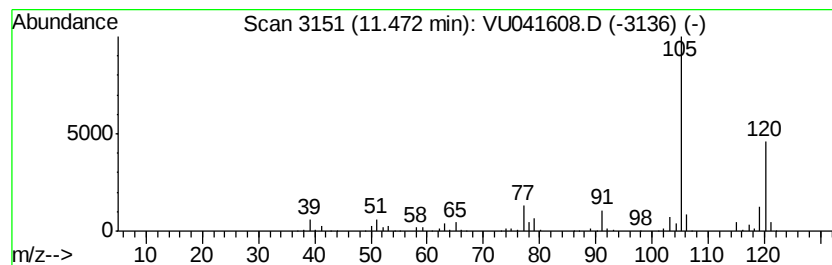
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0

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.		
11.47	3.85 ug/L	461054	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		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-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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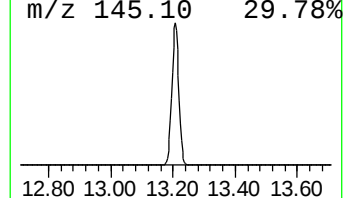
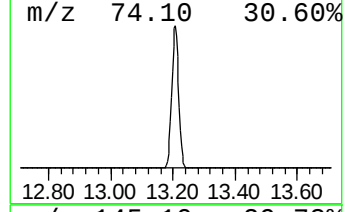
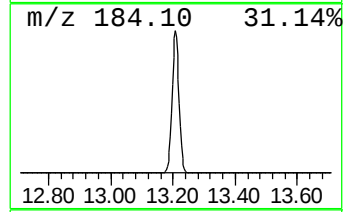
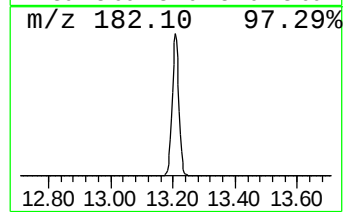
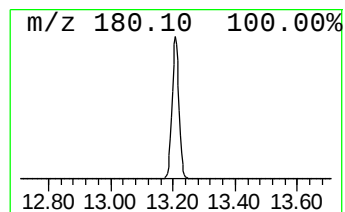
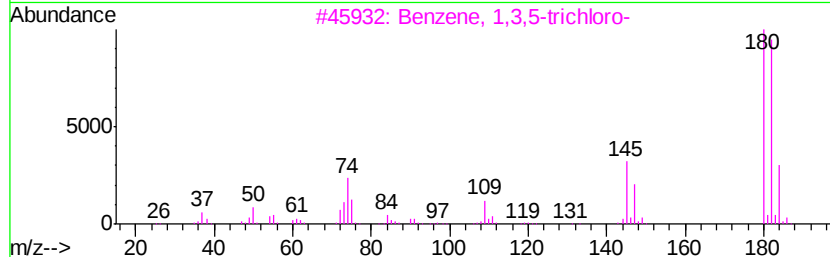
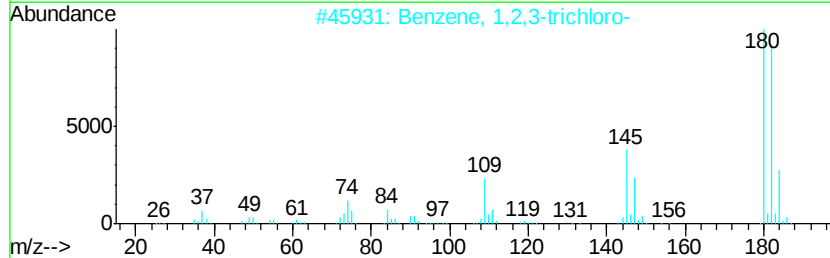
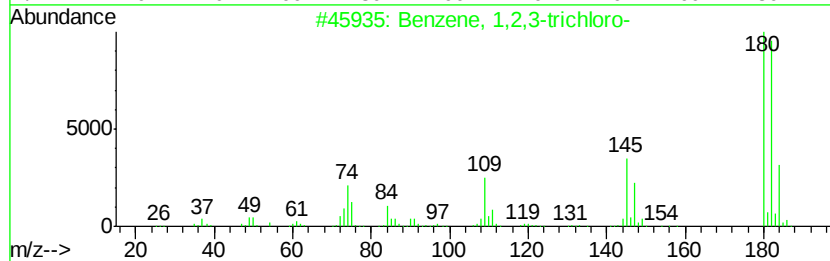
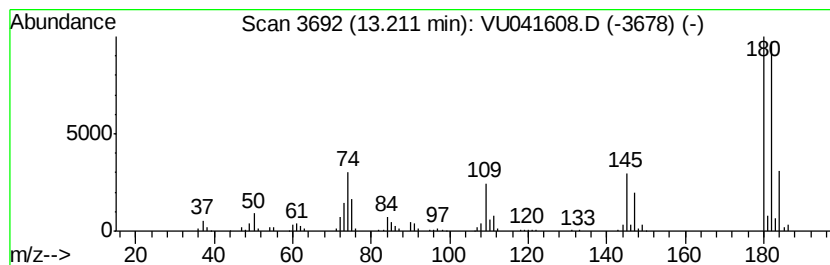
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Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	3.51 ug/L	419845	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	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	96
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96



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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4-tr...	11.47	3.9	ug/L	461054	3	11.81	598219	5.0
Benzene, 1,3,5-tr...	13.21	3.5	ug/L	419845	3	11.81	598219	5.0