

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011020\
 Data File : VV014271.D
 Acq On : 10 Jan 2020 15:35
 Operator : SY/MD
 Sample : L1101-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GASD3

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_V\METHOD\SOMVTR010220WMA.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	1.142	9	16	29	rBV	716567	669973	8.41%	0.840%
2	1.322	64	72	89	rVB2	946341	973822	12.22%	1.220%
3	1.602	146	159	179	rVB2	1138359	1636164	20.53%	2.051%
4	2.135	313	325	339	rBV2	2468536	4220810	52.95%	5.290%
5	2.229	339	354	416	rVB	464726	2558150	32.09%	3.206%
6	2.470	419	429	443	rBV	181129	386915	4.85%	0.485%
7	2.788	515	528	547	rBV	641768	1108348	13.90%	1.389%
8	3.225	651	664	683	rBV	309775	647458	8.12%	0.811%
9	3.958	876	892	928	rBV	866347	2643592	33.16%	3.313%
10	4.293	981	996	1014	rBV	503626	1205179	15.12%	1.510%
11	4.418	1014	1035	1062	rVB2	1350970	4073254	51.10%	5.105%
12	4.653	1093	1108	1127	rVB3	332348	816926	10.25%	1.024%
13	4.872	1160	1176	1195	rVB	473096	1109860	13.92%	1.391%
14	5.090	1226	1244	1261	rBV2	1176697	2817401	35.35%	3.531%
15	5.177	1261	1271	1286	rVB	185843	395855	4.97%	0.496%
16	5.659	1406	1421	1448	rBV	1393588	2750208	34.50%	3.447%
17	5.955	1500	1513	1532	rBV	554097	1081647	13.57%	1.356%
18	6.113	1547	1562	1583	rBV	655034	1313120	16.47%	1.646%
19	7.026	1834	1846	1851	rBV	401643	671977	8.43%	0.842%
20	7.064	1851	1858	1878	rVB	1125500	1978682	24.82%	2.480%
21	7.270	1908	1922	1938	rBV	4222373	7971062	100.00%	9.990%
22	7.354	1938	1948	1965	rVB	1475485	2567623	32.21%	3.218%
23	7.659	2033	2043	2046	rBV	261709	357826	4.49%	0.448%
24	7.688	2047	2052	2074	rVB	484853	814347	10.22%	1.021%
25	7.878	2098	2111	2128	rBV	358385	621019	7.79%	0.778%
26	8.013	2134	2153	2171	rVB	910015	1525921	19.14%	1.912%
27	8.132	2177	2190	2217	rBV	1498327	2895225	36.32%	3.628%
28	8.392	2260	2271	2284	rBV	374361	635759	7.98%	0.797%
29	8.891	2413	2426	2429	rBV	2088764	2982571	37.42%	3.738%
30	8.916	2430	2434	2456	rVB	2643233	4052251	50.84%	5.079%
31	9.772	2686	2700	2713	rBV	236527	395800	4.97%	0.496%
32	10.257	2840	2851	2875	rBV3	468018	1045299	13.11%	1.310%
33	10.952	3051	3067	3088	rBV	2990345	4496218	56.41%	5.635%
34	11.219	3137	3150	3161	rBV	1344579	2071002	25.98%	2.596%

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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	11.289	3161	3172	3195	rVB2	2078248	4487107	56.29%	5.624%
36	11.665	3275	3289	3306	rBV	1280122	2021485	25.36%	2.533%
37	12.685	3592	3606	3625	rBV	2183677	3330210	41.78%	4.174%
38	13.302	3782	3798	3817	rBV	1821217	2903190	36.42%	3.638%
39	13.788	3938	3949	3965	rBV	999421	1558572	19.55%	1.953%

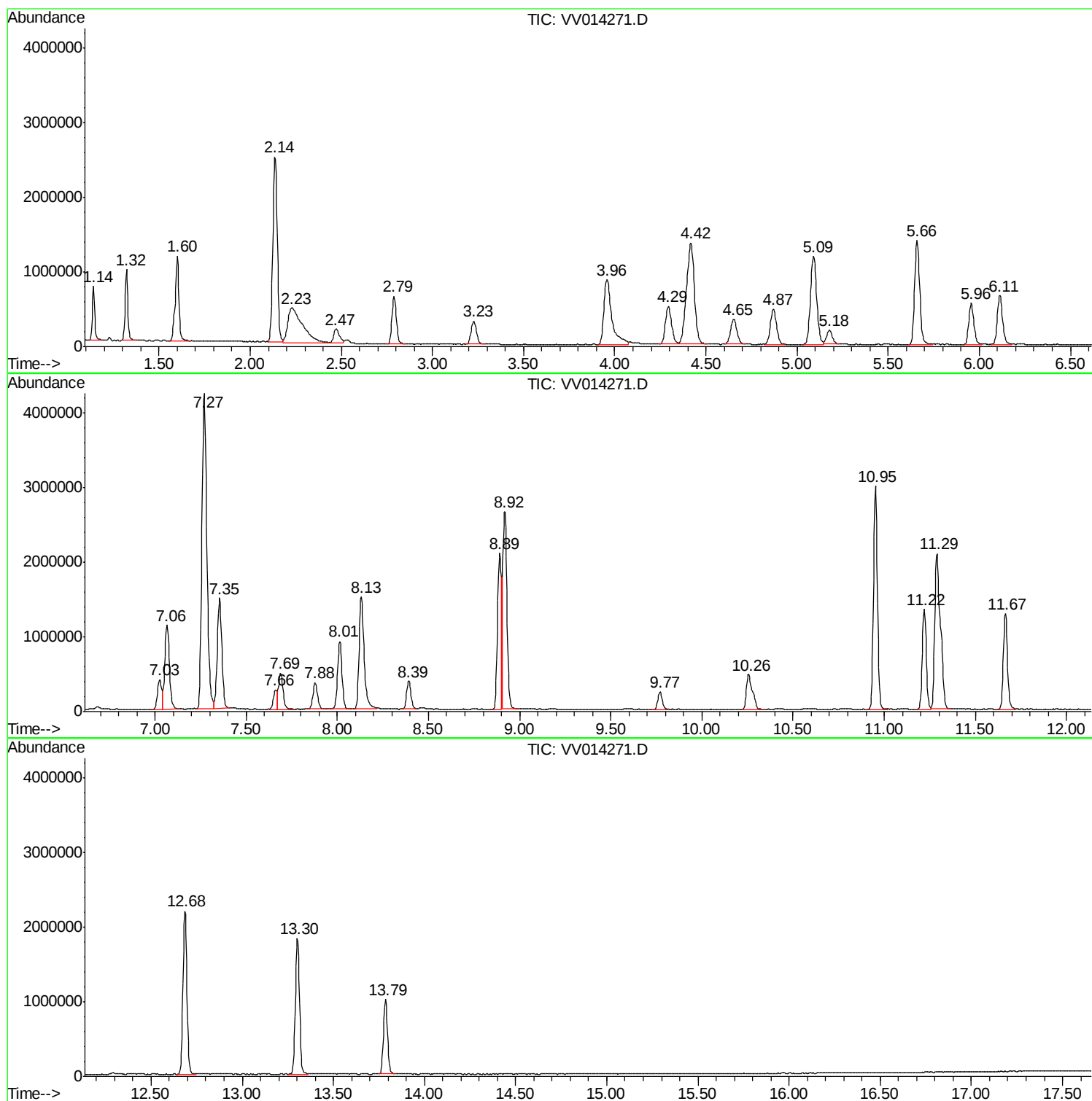
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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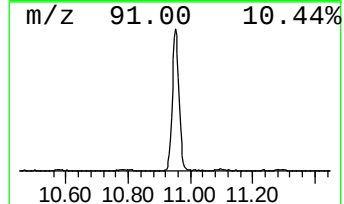
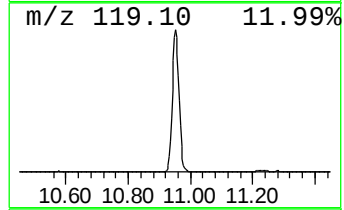
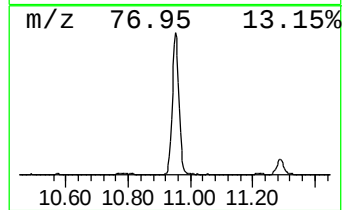
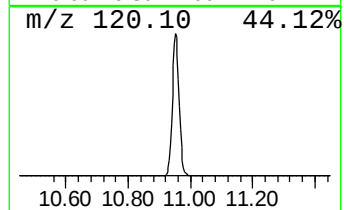
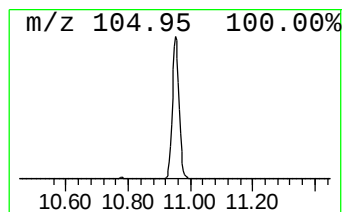
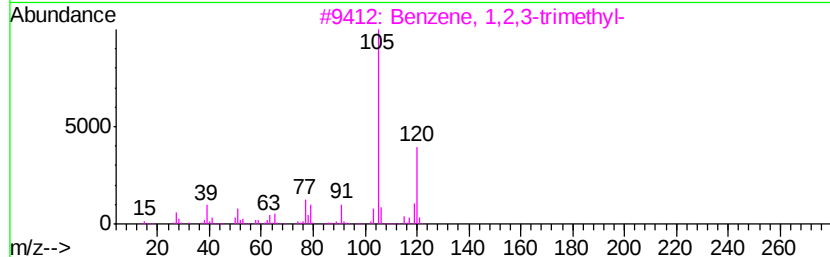
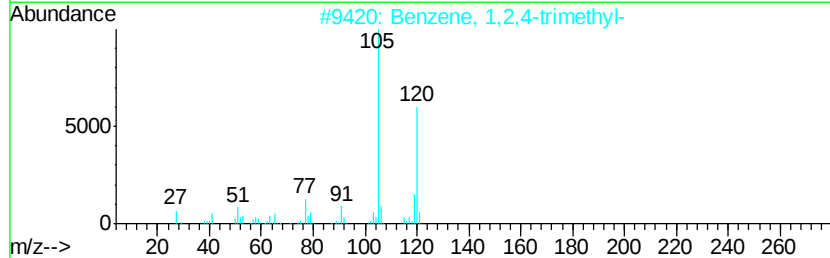
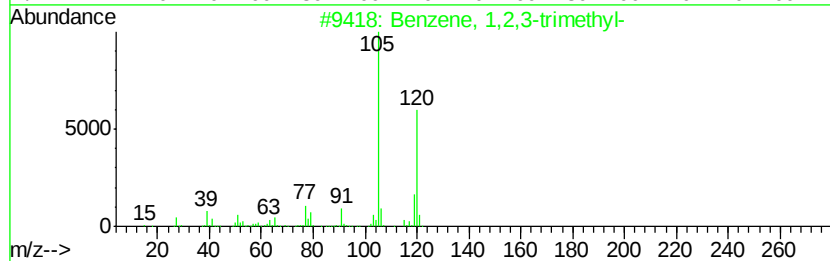
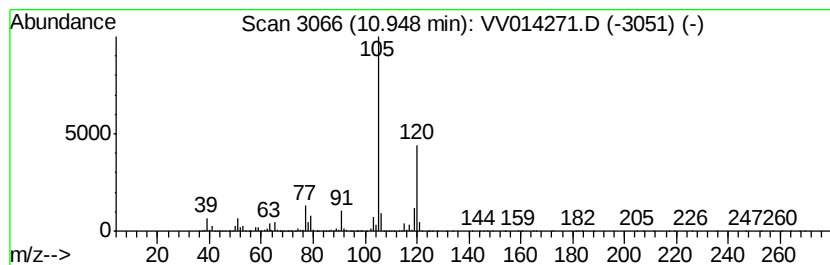
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0

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.
10.95	5.01 ug/L	4496220	1,4-Dichlorobenzene-d4	11.29

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	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Mesitylene	120	C9H12	000108-67-8	93



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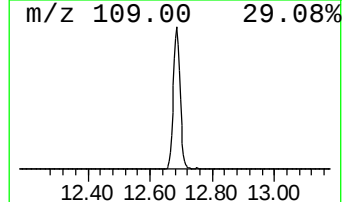
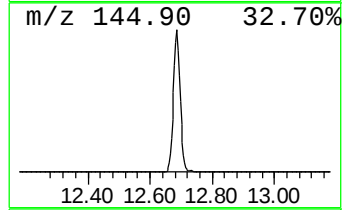
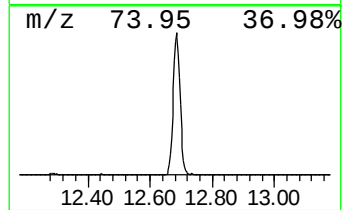
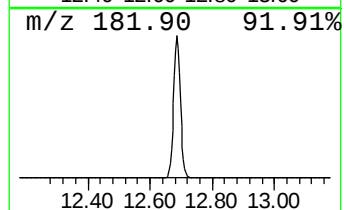
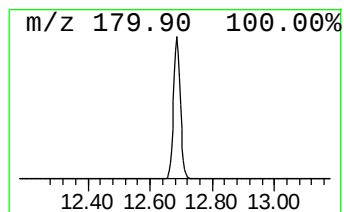
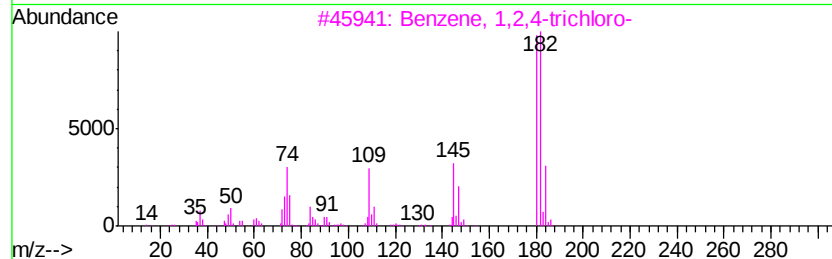
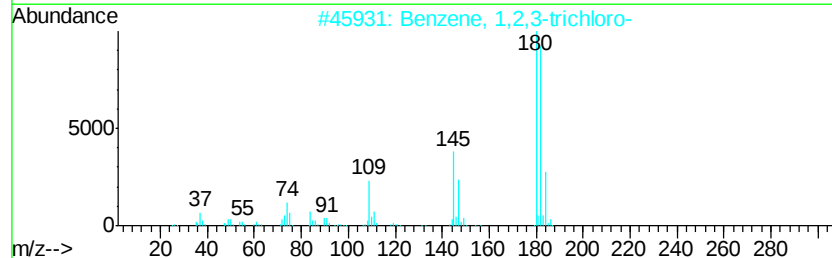
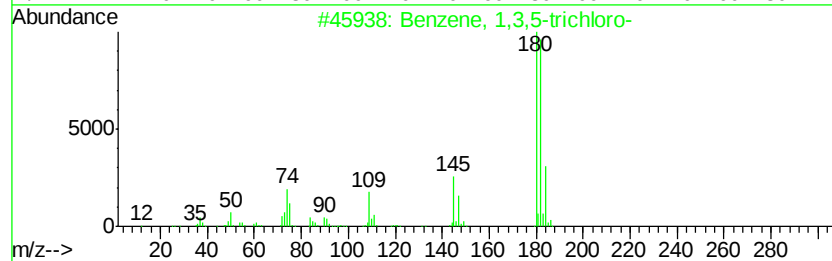
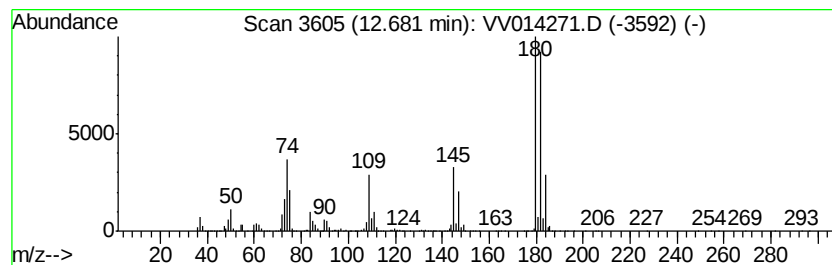
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Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	3.71 ug/L	3330210	1,4-Dichlorobenzene-d4	11.29

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



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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.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...	10.95	5.0	ug/L	4496220	3	11.29	4487110	5.0
Benzene, 1,3,5-tr...	12.68	3.7	ug/L	3330210	3	11.29	4487110	5.0