

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011320\
 Data File : VV014278.D
 Acq On : 13 Jan 2020 14:51
 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	1.139	10	15	29	rVB	538512	487184	7.42%	0.677%
2	1.322	62	72	91	rBV2	881279	957629	14.58%	1.331%
3	1.598	146	158	174	rVB2	850454	1360340	20.71%	1.891%
4	2.135	313	325	338	rBV3	2100166	3619171	55.10%	5.031%
5	2.229	340	354	355	rBV2	328851	564542	8.59%	0.785%
6	2.473	419	430	442	rBV	139688	321623	4.90%	0.447%
7	2.534	444	449	464	rVB	78433	134935	2.05%	0.188%
8	2.788	515	528	547	rBV	495360	842549	12.83%	1.171%
9	3.225	650	664	681	rBV	256986	531420	8.09%	0.739%
10	3.958	875	892	934	rBV	777868	2507201	38.17%	3.485%
11	4.293	981	996	1013	rBV2	402178	977403	14.88%	1.359%
12	4.415	1013	1034	1061	rVB4	1194740	3883349	59.12%	5.399%
13	4.653	1088	1108	1124	rBV	269488	672994	10.25%	0.936%
14	4.872	1158	1176	1194	rBV2	375783	893401	13.60%	1.242%
15	5.090	1226	1244	1262	rBV2	1510500	3621804	55.14%	5.035%
16	5.177	1262	1271	1288	rVB	149324	331534	5.05%	0.461%
17	5.659	1404	1421	1450	rBV	1171209	2336061	35.56%	3.248%
18	5.955	1497	1513	1528	rBV2	461338	912228	13.89%	1.268%
19	6.113	1549	1562	1587	rBV	836281	1685200	25.66%	2.343%
20	7.026	1835	1846	1851	rBV	508578	839109	12.77%	1.167%
21	7.064	1851	1858	1876	rVB	909862	1633130	24.86%	2.270%
22	7.270	1909	1922	1938	rBV	3485903	6568699	100.00%	9.132%
23	7.354	1938	1948	1963	rVV	1912611	3331561	50.72%	4.632%
24	7.431	1964	1972	1981	rVB	42837	79301	1.21%	0.110%
25	7.659	2032	2043	2047	rBV	318682	489181	7.45%	0.680%
26	7.688	2048	2052	2068	rVB	406726	632569	9.63%	0.879%
27	7.878	2101	2111	2130	rVB	293609	503701	7.67%	0.700%
28	8.013	2135	2153	2167	rBV	746119	1231175	18.74%	1.712%
29	8.132	2178	2190	2221	rBV	1757364	3384845	51.53%	4.706%
30	8.392	2259	2271	2282	rBV	314640	531427	8.09%	0.739%
31	8.891	2412	2426	2430	rBV	1795666	2823434	42.98%	3.925%
32	8.916	2430	2434	2454	rVB	2199747	3365287	51.23%	4.678%
33	9.180	2504	2516	2530	rBV2	36621	66421	1.01%	0.092%
34	9.582	2634	2641	2659	rVB4	29885	71466	1.09%	0.099%

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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_V\METHOD\SOMVTR010220WMA.M
Title : TRACE VOA SOM01.0

35	9.772	2688	2700	2713	rVB	194203	318212	4.84%	0.442%
36	10.254	2835	2850	2874	rBV2	553608	1146029	17.45%	1.593%
37	10.952	3056	3067	3085	rBV	2479970	3724943	56.71%	5.178%
38	11.219	3136	3150	3161	rBV	1132591	1746656	26.59%	2.428%
39	11.289	3161	3172	3195	rVB2	1745789	3797585	57.81%	5.279%
40	11.666	3276	3289	3305	rBV	1601349	2491169	37.92%	3.463%
41	12.685	3594	3606	3623	rBV	1840514	2828750	43.06%	3.933%
42	13.302	3785	3798	3814	rBV	1560582	2401773	36.56%	3.339%
43	13.788	3937	3949	3968	rBV	804341	1285592	19.57%	1.787%

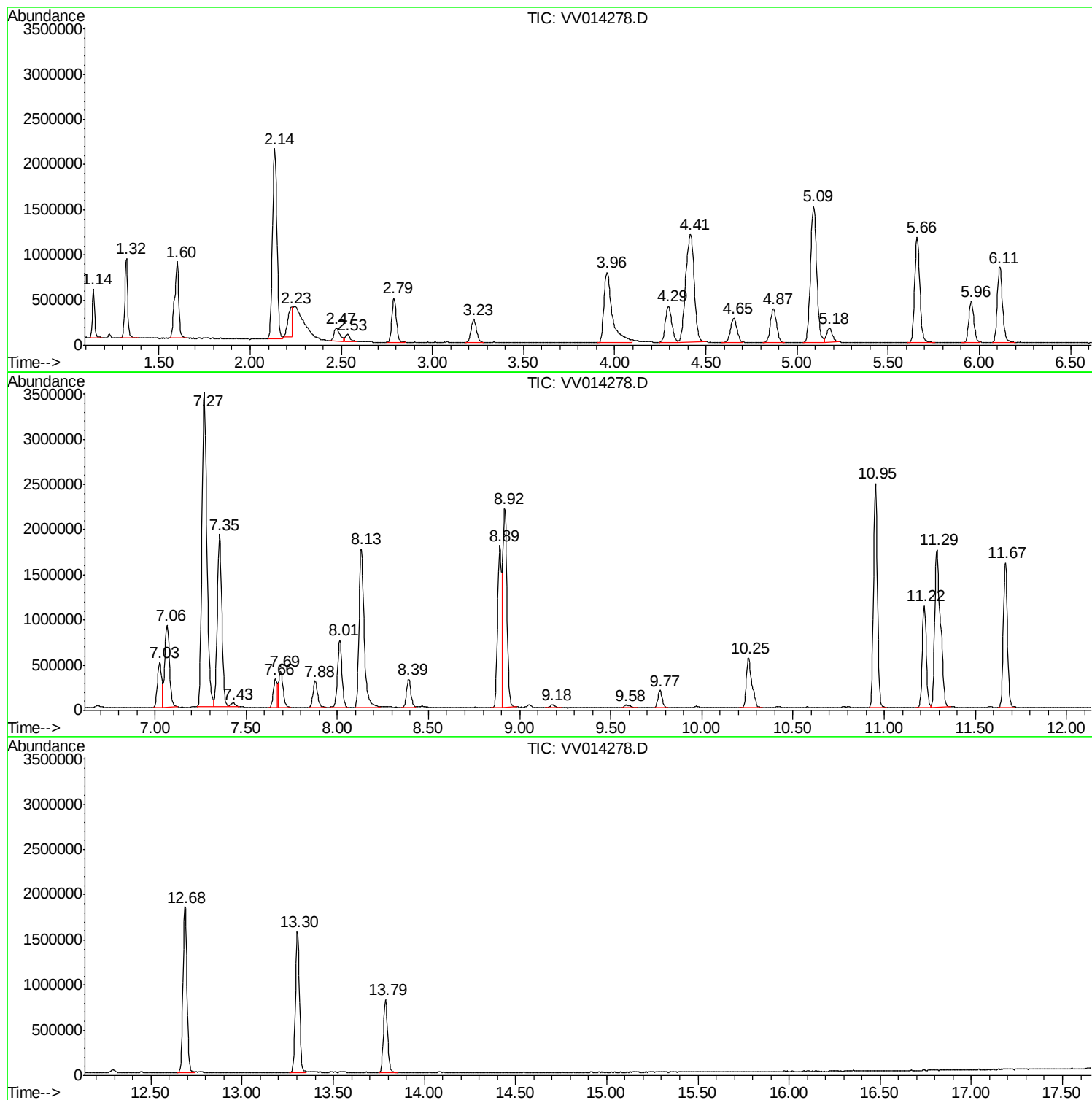
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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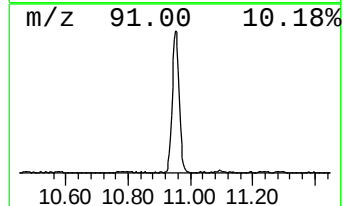
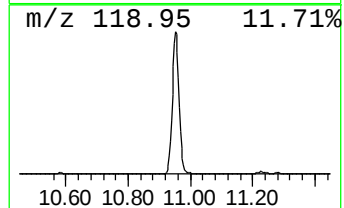
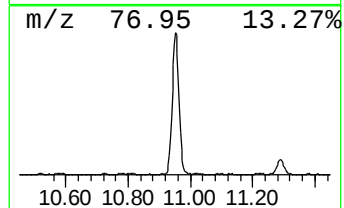
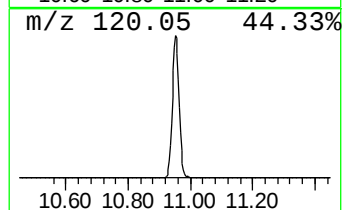
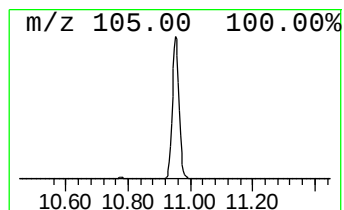
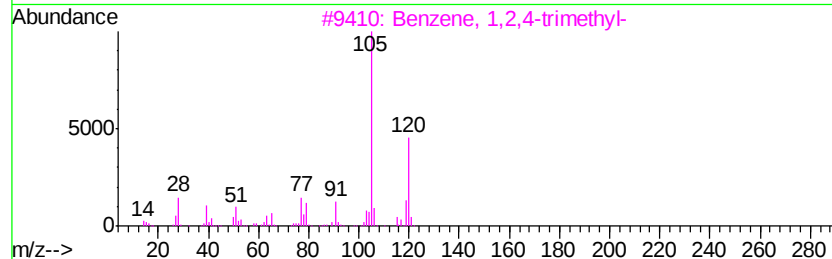
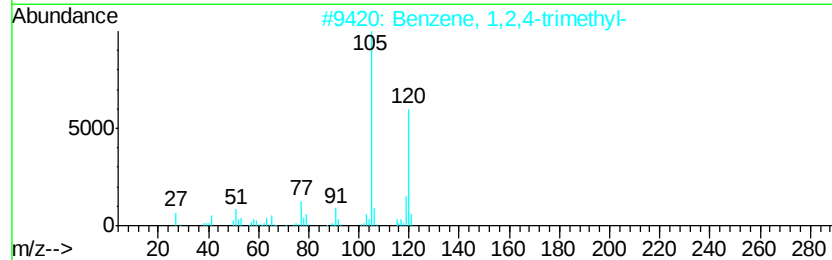
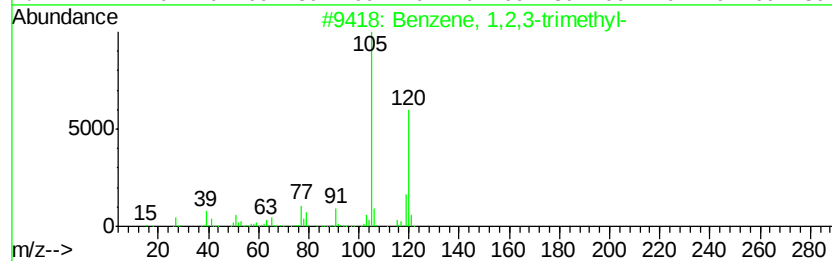
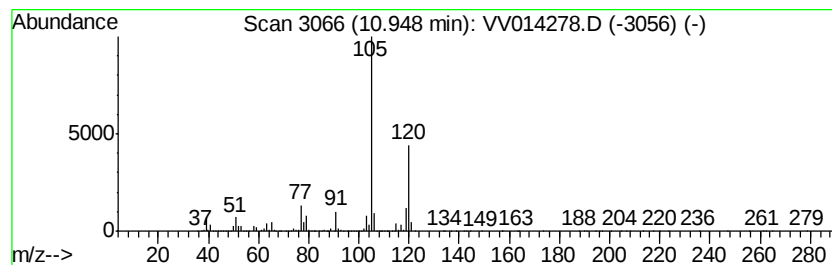
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0

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	4.90 ug/L	3724940	1,4-Dichlorobenzene-d4	11.29

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



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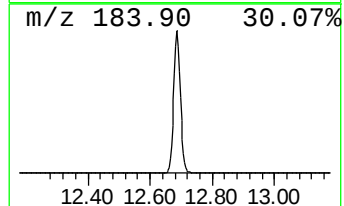
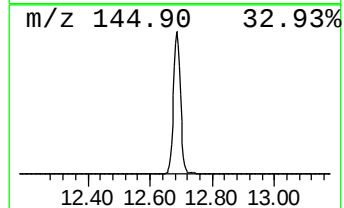
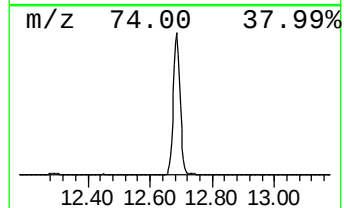
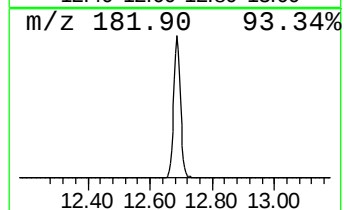
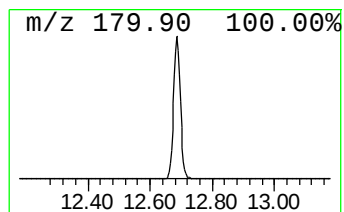
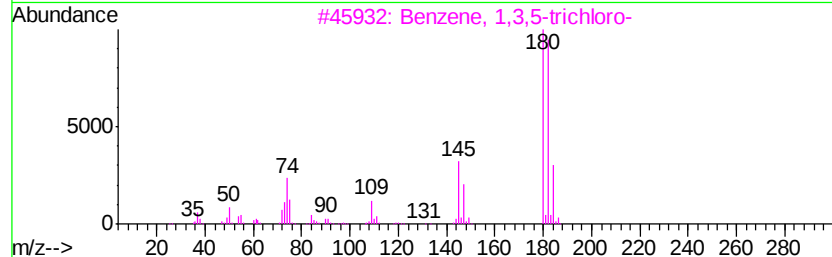
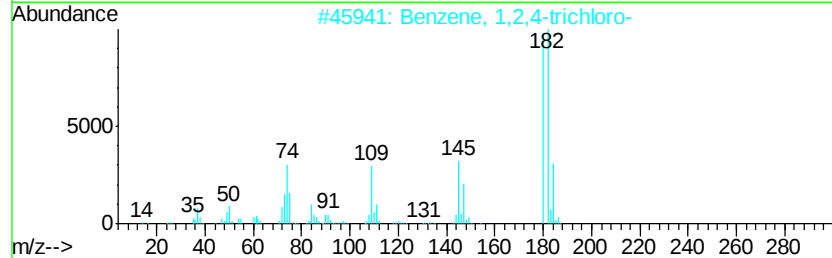
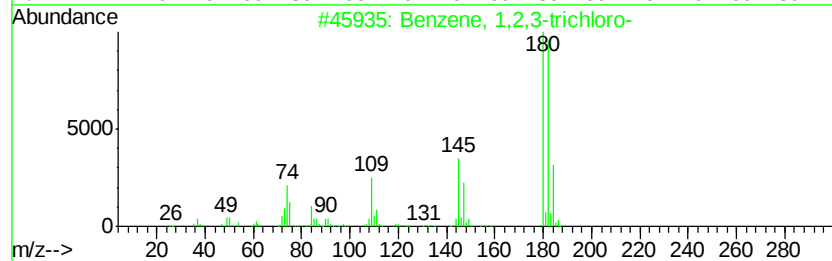
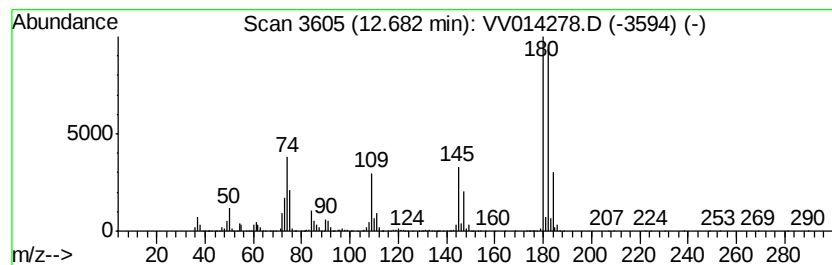
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	3.72 ug/L	2828750	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	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 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	4.9	ug/L	3724940	3	11.29	3797590	5.0
Benzene, 1,3,5-tr...	12.68	3.7	ug/L	2828750	3	11.29	3797590	5.0