

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072720\
 Data File : VV017674.D
 Acq On : 27 Jul 2020 13:25
 Operator : SY/MD
 Sample : L3459-13
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAY53

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\SOMVTR072320WMA.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	1.248	44	49	60	rVB	76972	74360	4.15%	0.349%
2	1.315	62	70	86	rVB	60507	67388	3.76%	0.316%
3	1.531	130	137	145	rBV	74849	84387	4.70%	0.396%
4	1.576	145	151	164	rVB	46988	55242	3.08%	0.259%
5	1.762	199	209	230	rVB	289552	392201	21.86%	1.838%
6	2.129	310	323	332	rBV4	194700	338641	18.88%	1.587%
7	2.187	332	341	361	rVB	95582	195729	10.91%	0.917%
8	2.309	367	379	397	rBV	133594	202474	11.29%	0.949%
9	2.521	435	445	458	rBV	66940	111593	6.22%	0.523%
10	2.785	512	527	543	rBV	201703	422416	23.55%	1.980%
11	3.206	642	658	681	rVB	200439	422999	23.58%	1.983%
12	3.913	867	878	891	rBV2	47427	134207	7.48%	0.629%
13	3.994	892	903	928	rVB	165938	447860	24.97%	2.099%
14	4.373	1003	1021	1042	rBV	86869	214037	11.93%	1.003%
15	4.630	1082	1101	1111	rBV	252800	607726	33.88%	2.848%
16	4.698	1111	1122	1147	rVB2	378739	931808	51.94%	4.367%
17	5.068	1219	1237	1253	rBV3	186690	461358	25.72%	2.162%
18	5.155	1253	1264	1286	rVB	114325	248199	13.84%	1.163%
19	5.637	1402	1414	1436	rBV	220123	445321	24.82%	2.087%
20	5.936	1492	1507	1523	rBV	204891	402325	22.43%	1.886%
21	6.093	1542	1556	1563	rBV	102510	203915	11.37%	0.956%
22	6.151	1563	1574	1584	rVV	272230	522038	29.10%	2.447%
23	7.007	1830	1840	1859	rBV	53105	96330	5.37%	0.451%
24	7.335	1929	1942	1954	rBV	223751	390315	21.76%	1.829%
25	7.405	1954	1964	1985	rVB	612582	1051530	58.62%	4.928%
26	7.643	2027	2038	2052	rBV	34749	61648	3.44%	0.289%
27	7.994	2131	2147	2162	rBV	445890	750929	41.86%	3.519%
28	8.109	2173	2183	2190	rBV	178730	290376	16.19%	1.361%
29	8.158	2190	2198	2219	rVB	386287	634265	35.36%	2.973%
30	8.373	2254	2265	2279	rBV	179966	306719	17.10%	1.438%
31	8.875	2408	2421	2423	rBV	368276	503444	28.06%	2.360%
32	8.900	2423	2429	2446	rVV	724668	1184360	66.02%	5.551%
33	8.994	2447	2458	2463	rVV	260829	411795	22.96%	1.930%
34	9.032	2463	2470	2485	rVB	575839	896449	49.97%	4.201%

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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	9.161	2497	2510	2528	rBV	1181603	1793891	100.00%	8.408%
36	9.569	2619	2637	2662	rBV4	618773	1371217	76.44%	6.427%
37	9.752	2683	2694	2708	rVB	66005	109276	6.09%	0.512%
38	9.952	2739	2756	2779	rBV	325990	509148	28.38%	2.386%
39	10.238	2833	2845	2858	rVB2	69609	111165	6.20%	0.521%
40	11.270	3154	3166	3170	rBV	384446	591979	33.00%	2.774%
41	11.662	3272	3288	3315	rBV2	885472	1652244	92.10%	7.744%
42	12.453	3521	3534	3547	rVB2	25799	43770	2.44%	0.205%
43	12.666	3585	3600	3617	rBV	440897	678122	37.80%	3.178%
44	13.768	3931	3943	3957	rBV	588995	911353	50.80%	4.271%

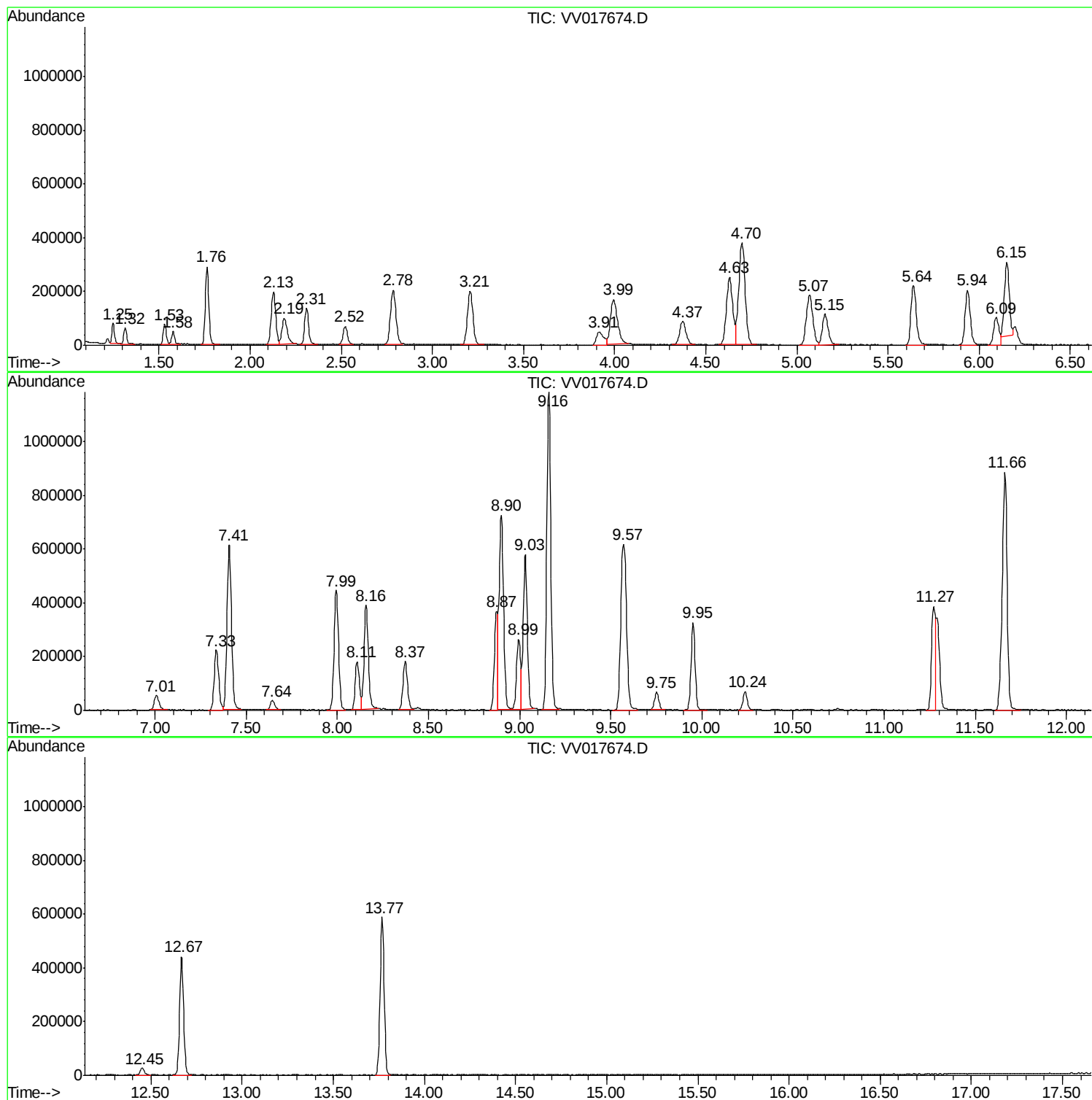
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

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



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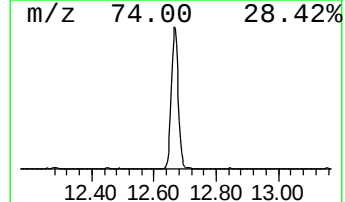
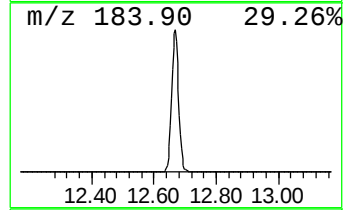
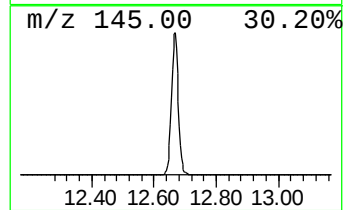
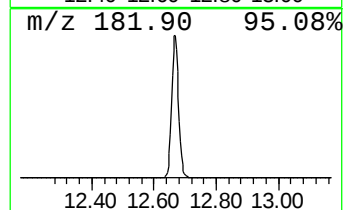
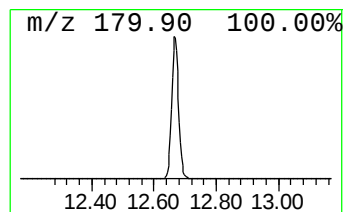
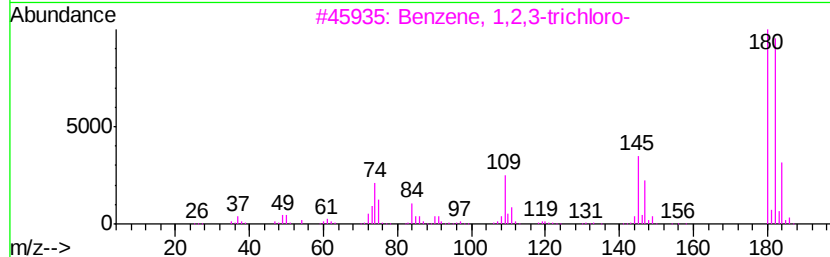
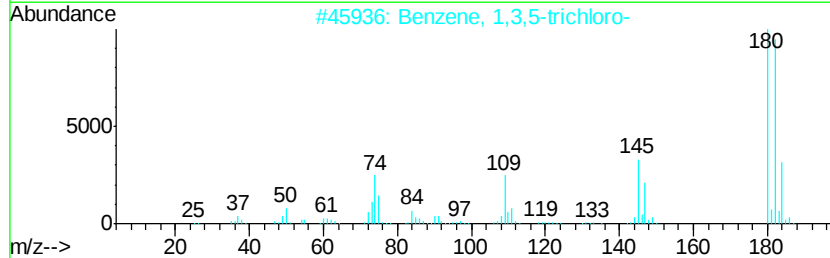
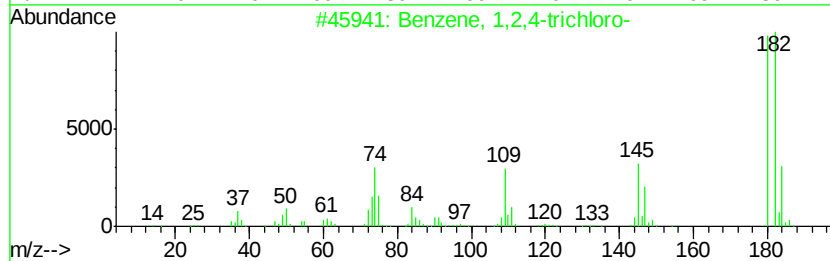
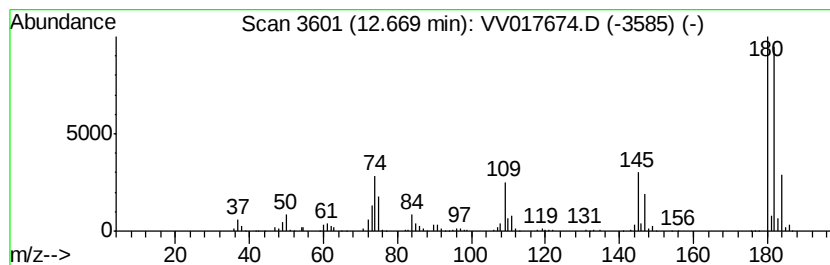
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	5.73 ug/L	678122	1,4-Dichlorobenzene-d4	11.27

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



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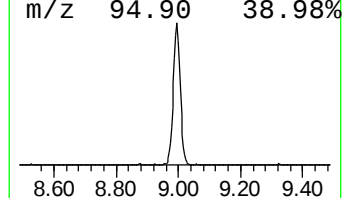
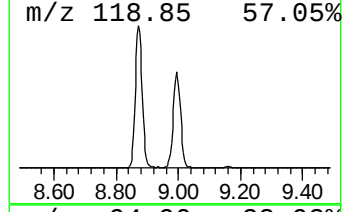
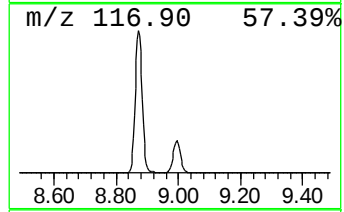
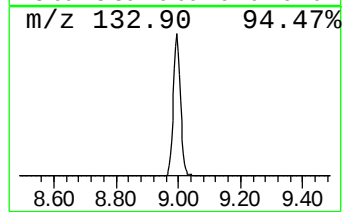
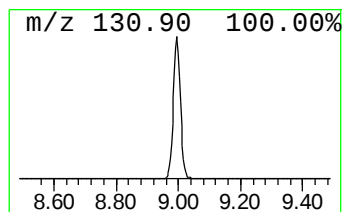
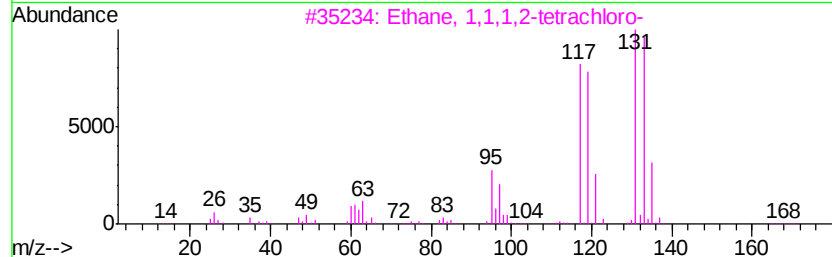
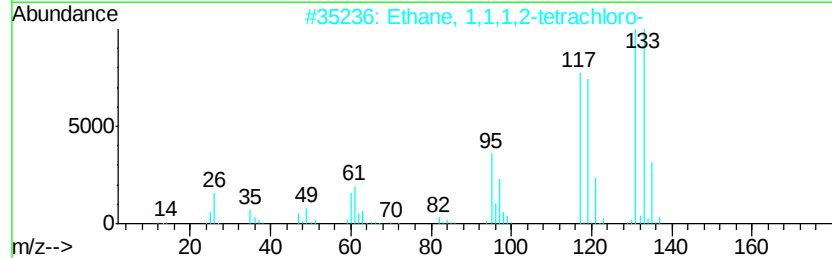
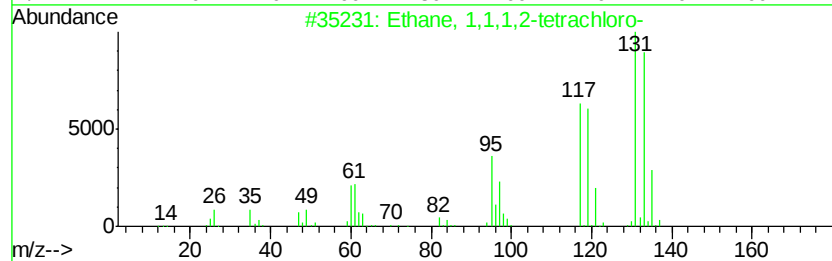
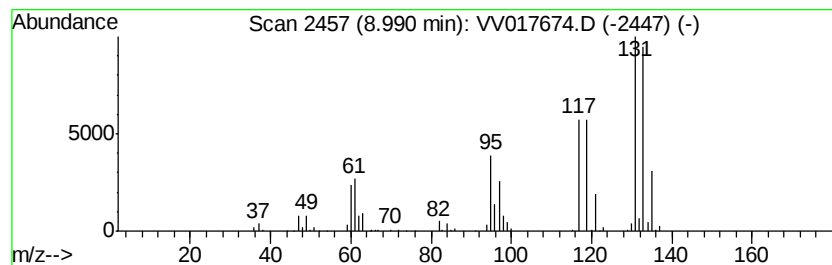
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Peak Number 3 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	4.09 ug/L	411795	Chlorobenzene-d5	8.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	64
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
5		Glutaric acid, monochloride, 3-m...	220	C10H17ClO3	1000359-72-9	14



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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, 1,3,5-tr...	12.67	5.7	ug/L	678122	3	11.27	591979	5.0
Ethane, 1,1,1,2-t...	8.99	4.1	ug/L	411795	2	8.87	503444	5.0