

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071420\
 Data File : VV017482.D
 Acq On : 14 Jul 2020 14:29
 Operator : SY/MD
 Sample : L3281-23
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXY3

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\SOMVTR071420WMA.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	1.219	34	40	44	rBV	15881	15517	1.13%	0.090%
2	1.248	44	49	62	rVV	57329	65079	4.73%	0.377%
3	1.315	62	70	83	rVB	68862	71846	5.22%	0.416%
4	1.534	130	138	145	rBV	59866	69367	5.04%	0.402%
5	1.579	145	152	162	rVB	53191	61104	4.44%	0.354%
6	1.769	200	211	224	rBV	249595	332248	24.14%	1.923%
7	2.129	311	323	336	rBV3	181258	312940	22.74%	1.811%
8	2.235	339	356	371	rVV	23756	102778	7.47%	0.595%
9	2.312	371	380	398	rVB	119025	193957	14.09%	1.123%
10	2.524	437	446	457	rBV	47381	77592	5.64%	0.449%
11	2.794	516	530	556	rBV	164491	368013	26.74%	2.130%
12	3.212	647	660	680	rVB	155659	329400	23.93%	1.907%
13	3.958	876	892	895	rBV2	29649	63242	4.60%	0.366%
14	4.035	905	916	955	rVB2	70453	320453	23.28%	1.855%
15	4.383	1006	1024	1047	rVB2	87163	214549	15.59%	1.242%
16	4.637	1087	1103	1112	rBV2	196244	471565	34.26%	2.730%
17	4.701	1113	1123	1149	rVB2	300671	737302	53.57%	4.268%
18	5.074	1222	1239	1255	rBV2	192546	459242	33.37%	2.658%
19	5.161	1255	1266	1292	rVB	88821	200945	14.60%	1.163%
20	5.643	1405	1416	1439	rBV	177790	356472	25.90%	2.063%
21	5.939	1496	1508	1525	rBV	163202	318350	23.13%	1.843%
22	6.100	1544	1558	1565	rBV	103037	203486	14.78%	1.178%
23	6.154	1565	1575	1585	rVV2	216362	405816	29.49%	2.349%
24	7.010	1831	1841	1860	rBV2	56837	106825	7.76%	0.618%
25	7.341	1931	1944	1955	rBV	227691	396535	28.81%	2.295%
26	7.408	1955	1965	1985	rVB	472458	812920	59.06%	4.705%
27	7.646	2027	2039	2054	rBV2	38038	66168	4.81%	0.383%
28	7.997	2134	2148	2162	rBV	353939	587102	42.66%	3.398%
29	8.116	2172	2185	2193	rBV	199866	347208	25.23%	2.010%
30	8.164	2193	2200	2224	rVB	278266	492525	35.79%	2.851%
31	8.373	2254	2265	2280	rBV	147481	249596	18.14%	1.445%
32	8.875	2409	2421	2423	rBV	296195	360200	26.17%	2.085%
33	8.903	2424	2430	2446	rVV	554885	908963	66.04%	5.261%
34	8.997	2446	2459	2464	rVV	194791	325738	23.67%	1.885%

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Title : TRACE VOA SOM01.0

35	9.032	2464	2470	2493	rVB	444281	687104	49.92%	3.977%
36	9.161	2499	2510	2530	rBV	905970	1370313	99.56%	7.932%
37	9.572	2623	2638	2659	rBV4	481363	1054001	76.58%	6.101%
38	9.752	2684	2694	2707	rBV	54283	88682	6.44%	0.513%
39	9.952	2742	2756	2776	rBV	251119	389642	28.31%	2.255%
40	10.238	2834	2845	2863	rVB	71602	116747	8.48%	0.676%
41	11.273	3155	3167	3171	rBV	315325	511766	37.18%	2.962%
42	11.662	3268	3288	3307	rBV2	695125	1376316	100.00%	7.967%
43	12.450	3524	3533	3546	rVB4	19408	32028	2.33%	0.185%
44	12.669	3587	3601	3619	rBV	331728	514489	37.38%	2.978%
45	13.768	3931	3943	3959	rBV	467476	730049	53.04%	4.226%

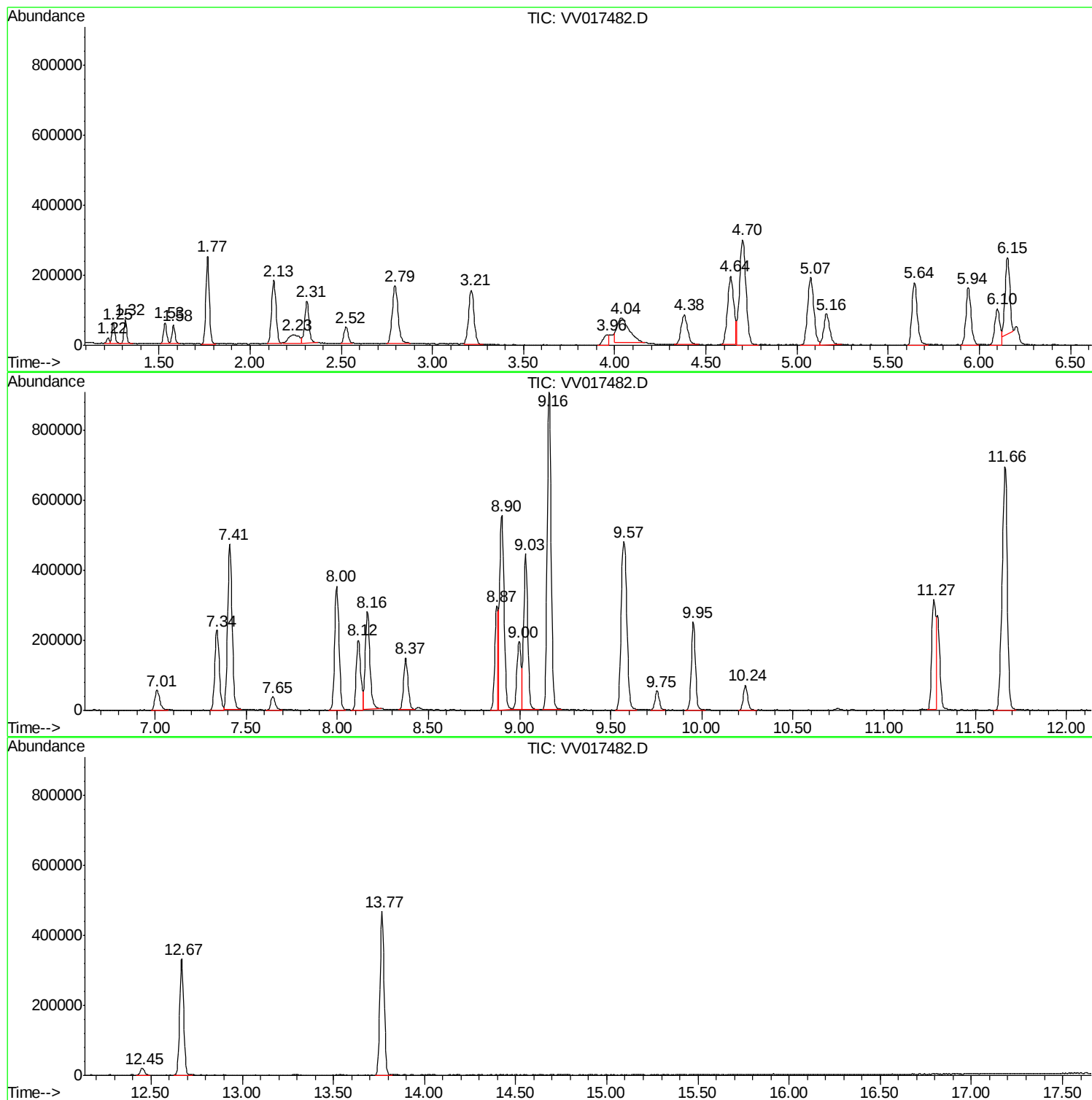
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
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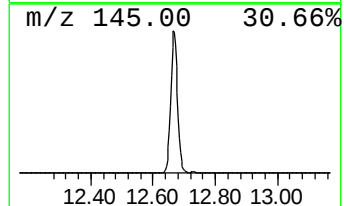
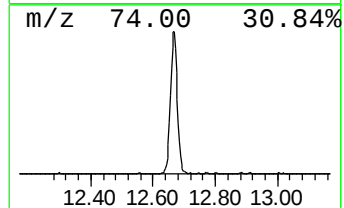
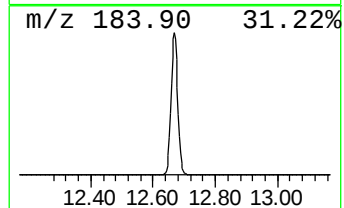
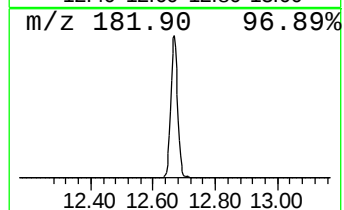
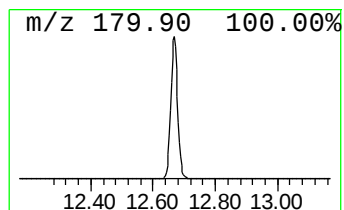
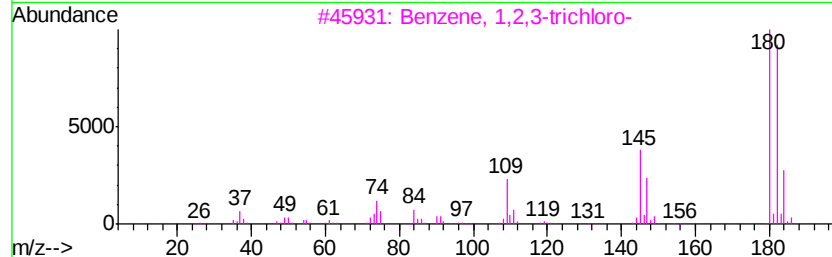
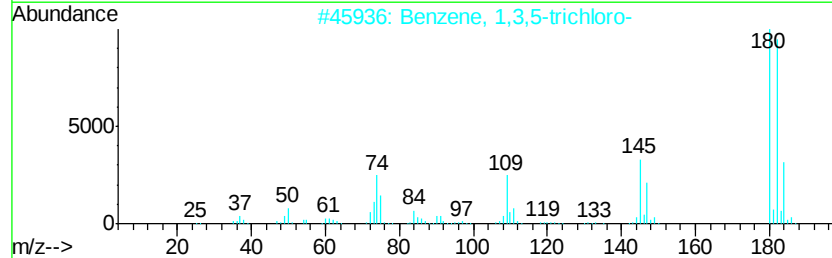
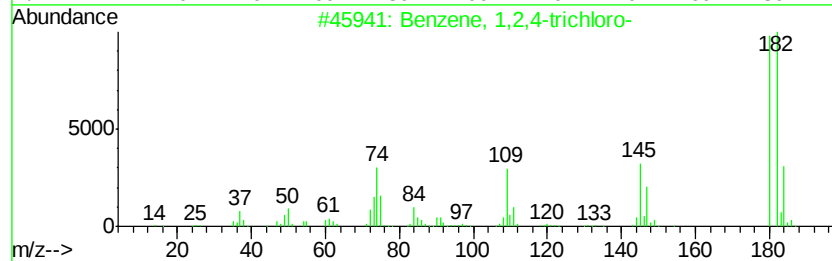
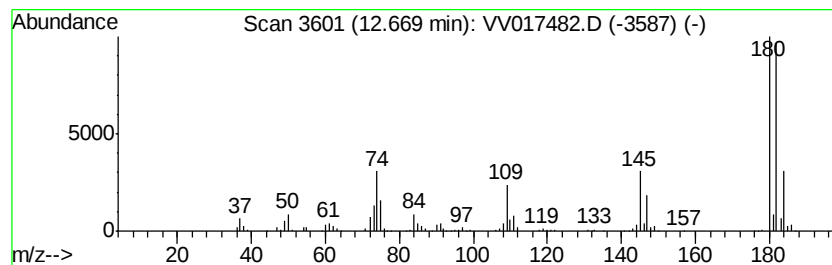
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0

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	5.03 ug/L	514489	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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



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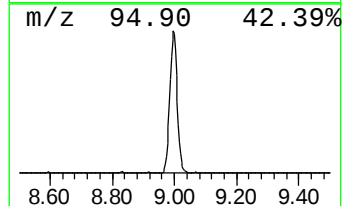
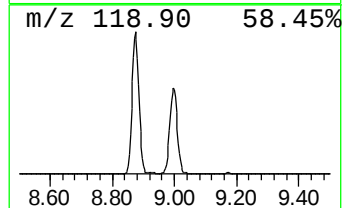
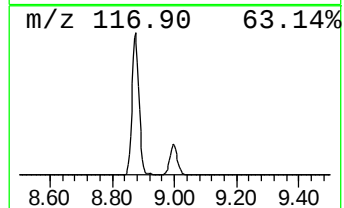
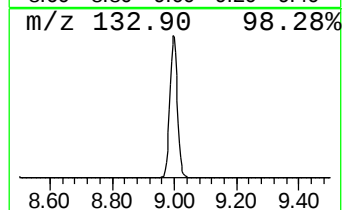
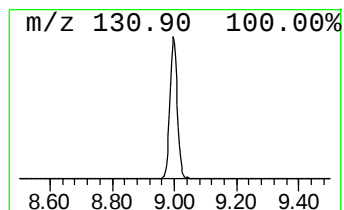
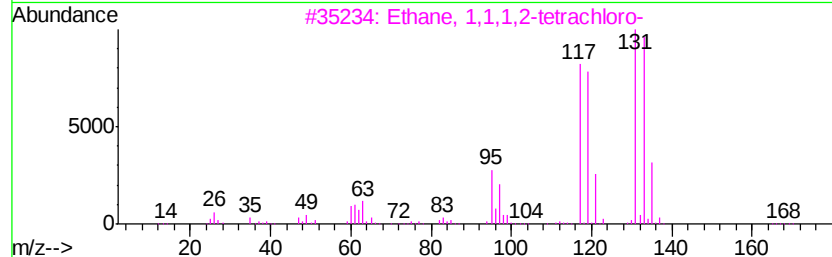
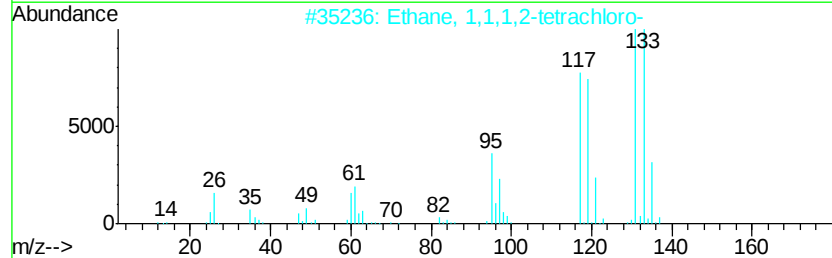
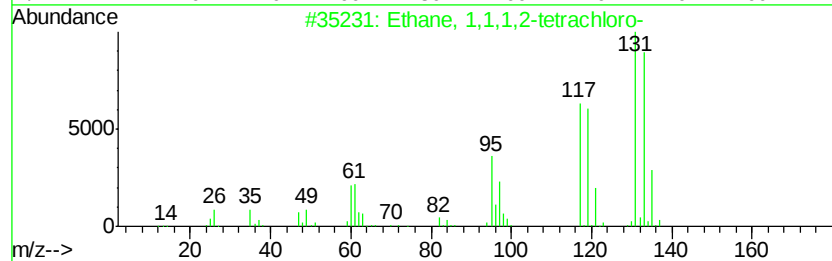
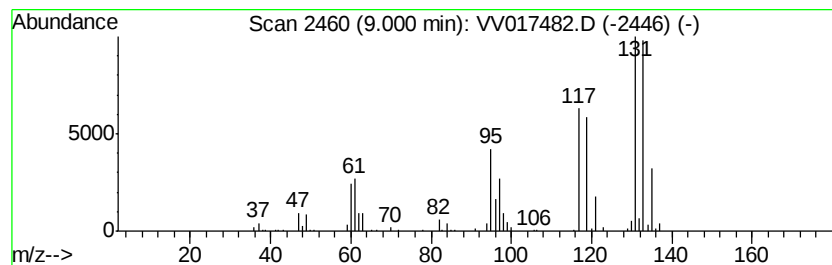
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Peak Number 3 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	4.52 ug/L	325738	Chlorobenzene-d5	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	90
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	87
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	78
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	72
5		Trichloroacetyl chloride	180	C2Cl4O	000076-02-8	10



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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	5.0	ug/L	514489	3	11.27	511766	5.0
Ethane, 1,1,1,2-t...	9.00	4.5	ug/L	325738	2	8.87	360200	5.0