

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082918\
 Data File : VV007254.D
 Acq On : 29 Aug 2018 13:34
 Operator : SY/MD
 Sample : J4649-12
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAB95

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\SOMVTR082818WMA.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	1.029	28	43	88	rBV	3031711	4036381	100.00%	11.841%
2	1.254	107	113	123	rVB	110328	112974	2.80%	0.331%
3	1.318	124	133	148	rVB	111437	137342	3.40%	0.403%
4	1.537	193	201	208	rBV	67642	74966	1.86%	0.220%
5	1.582	209	215	230	rVB	98876	116773	2.89%	0.343%
6	1.771	264	274	286	rVB	343466	441391	10.94%	1.295%
7	2.138	376	388	399	rBV3	321291	542921	13.45%	1.593%
8	2.209	399	410	426	rBV	100440	227508	5.64%	0.667%
9	2.318	435	444	457	rVB	222482	327398	8.11%	0.960%
10	2.540	502	513	529	rVB	97048	159693	3.96%	0.468%
11	2.816	584	599	628	rBV	300281	665249	16.48%	1.952%
12	3.231	713	728	744	rVB	300271	617276	15.29%	1.811%
13	3.971	938	958	970	rBV	114040	353704	8.76%	1.038%
14	4.054	972	984	1036	rVB	275368	990684	24.54%	2.906%
15	4.405	1077	1093	1120	rVB	167213	403549	10.00%	1.184%
16	4.662	1153	1173	1182	rBV	301780	748217	18.54%	2.195%
17	4.726	1182	1193	1223	rVB	586322	1421005	35.20%	4.169%
18	5.099	1291	1309	1325	rBV2	393981	921912	22.84%	2.705%
19	5.189	1325	1337	1361	rVB	167155	360622	8.93%	1.058%
20	5.668	1472	1486	1514	rBV	270862	530146	13.13%	1.555%
21	5.964	1564	1578	1597	rBV	269645	521340	12.92%	1.529%
22	6.125	1610	1628	1635	rBV	224123	435682	10.79%	1.278%
23	6.180	1635	1645	1655	rVV	437387	914081	22.65%	2.682%
24	6.228	1656	1660	1678	rVB	107160	175257	4.34%	0.514%
25	7.035	1897	1911	1934	rBV	98466	180751	4.48%	0.530%
26	7.366	1998	2014	2025	rBV	353170	620978	15.38%	1.822%
27	7.437	2025	2036	2056	rVB	831579	1418623	35.15%	4.162%
28	7.671	2097	2109	2127	rBV2	62152	109971	2.72%	0.323%
29	8.022	2204	2218	2235	rBV	564217	931909	23.09%	2.734%
30	8.150	2245	2258	2265	rBV4	397306	790313	19.58%	2.319%
31	8.199	2265	2273	2309	rVB	660922	1349611	33.44%	3.959%
32	8.401	2325	2336	2359	rVB	296974	505644	12.53%	1.483%
33	8.903	2477	2492	2493	rBV	431714	491889	12.19%	1.443%
34	8.929	2495	2500	2519	rVV	964686	1528283	37.86%	4.483%

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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\SOMVTR082818WMA.M
Title : TRACE VOA SOM01.0

35	9.025	2519	2530	2535	rVV	343828	578103	14.32%	1.696%
36	9.060	2535	2541	2569	rVV	708392	1127128	27.92%	3.307%
37	9.189	2569	2581	2624	rVB	1467069	2300145	56.99%	6.748%
38	9.601	2692	2709	2751	rBV3	706527	1658745	41.09%	4.866%
39	9.781	2755	2765	2779	rVB	92322	152600	3.78%	0.448%
40	9.980	2814	2827	2862	rBV	345839	573117	14.20%	1.681%
41	10.266	2902	2916	2937	rBV	178026	292645	7.25%	0.859%
42	11.305	3226	3239	3242	rBV	377113	599221	14.85%	1.758%
43	11.697	3343	3361	3388	rBV2	1035944	2176639	53.93%	6.386%
44	12.485	3595	3606	3620	rBV2	28944	49327	1.22%	0.145%
45	12.700	3661	3673	3690	rBV	381787	620805	15.38%	1.821%
46	13.800	4003	4015	4028	rBV	502126	794328	19.68%	2.330%

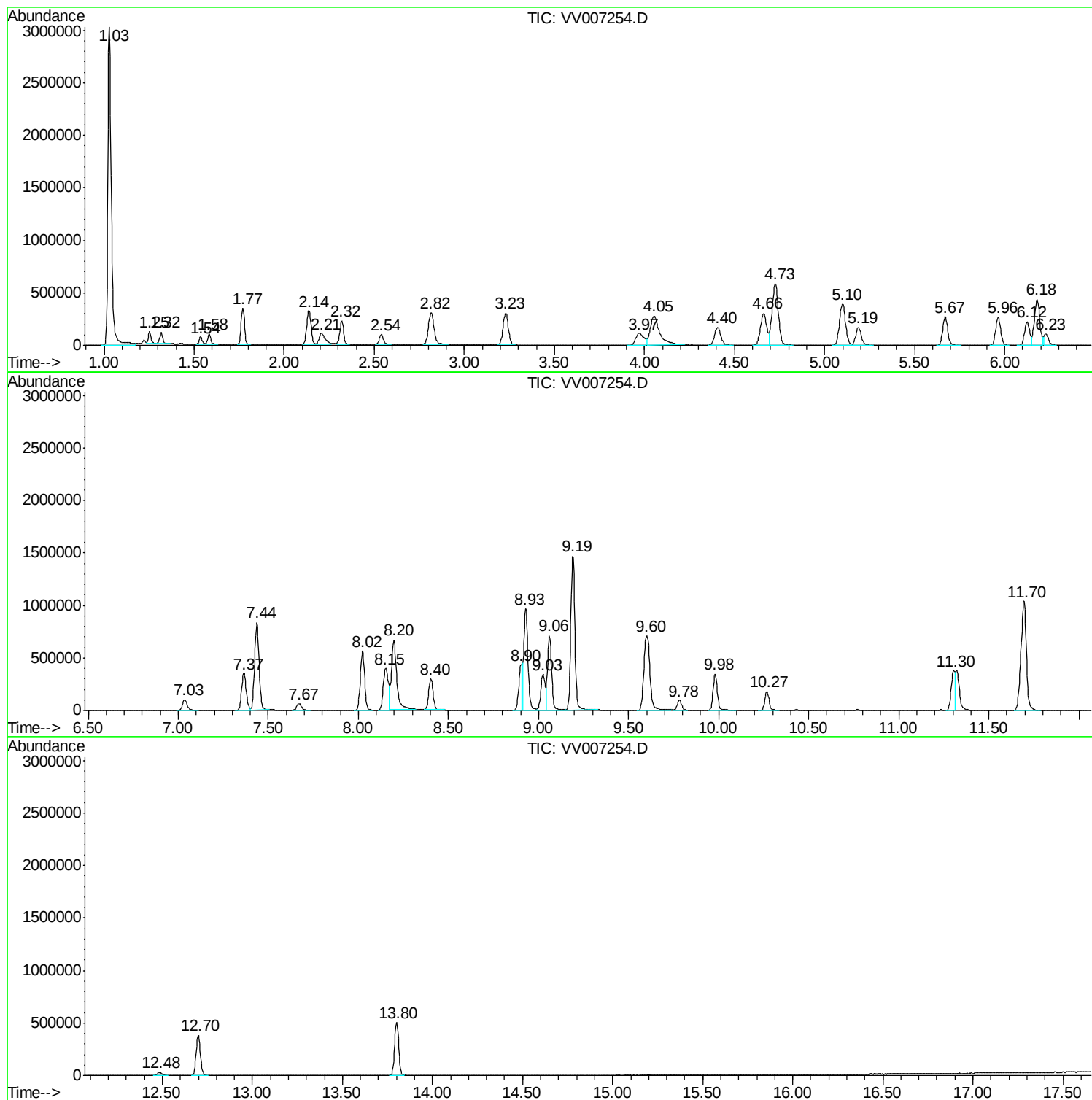
Sum of corrected areas: 34086846

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0

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



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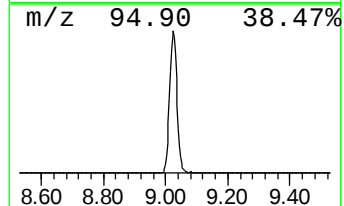
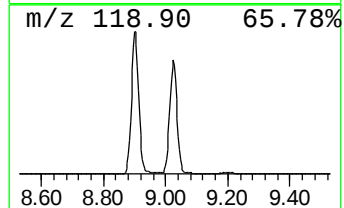
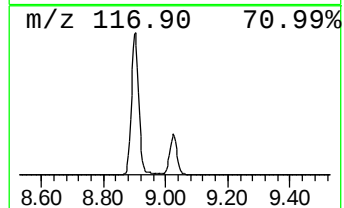
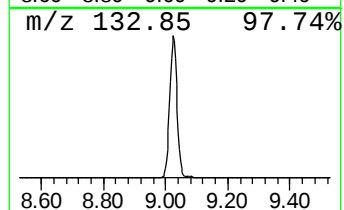
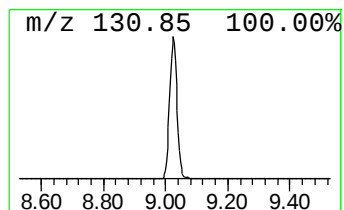
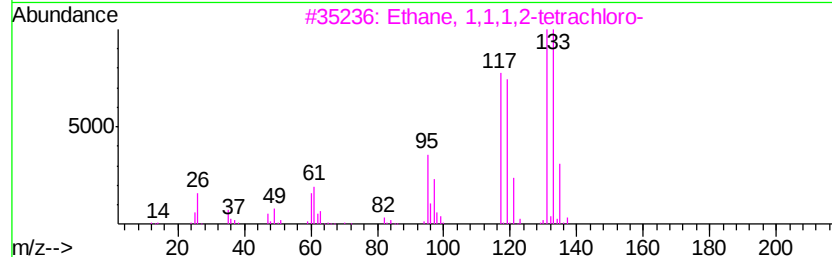
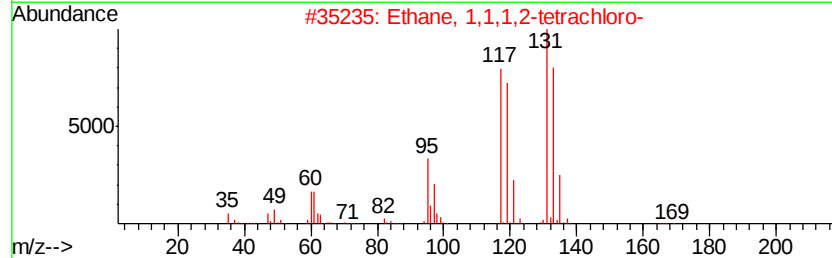
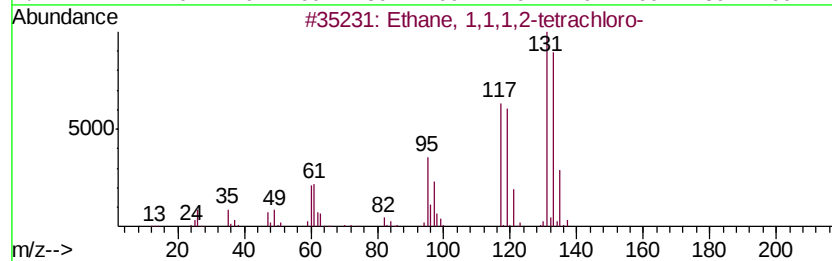
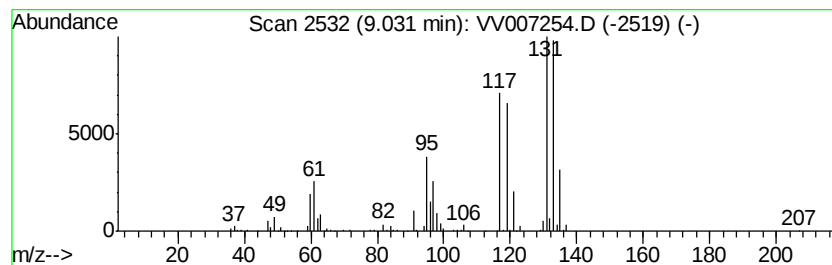
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	5.88 ug/L	578103	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	91
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	64
5		Trichloroacetyl chloride	180	C2Cl4O	000076-02-8	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1,1,2-t...	9.03	5.9	ug/L	578103	2	8.90	491889	5.0