

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092018\
 Data File : VV007648.D
 Acq On : 20 Sep 2018 11:33
 Operator : SY/MD
 Sample : J4900-08
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A3Z91

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\SOMVTR091918WMA.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	1.251	45	50	60	rVB	36594	35673	3.48%	0.284%
2	1.319	61	71	81	rBV	35691	41932	4.09%	0.333%
3	1.537	131	139	146	rBV	41154	44970	4.38%	0.358%
4	1.582	146	153	172	rVB	39272	50070	4.88%	0.398%
5	1.772	202	212	224	rBV	192897	249833	24.34%	1.987%
6	2.139	313	326	337	rBV3	140975	237942	23.19%	1.892%
7	2.209	337	348	367	rVB	61350	124367	12.12%	0.989%
8	2.322	373	383	395	rVB	88739	128247	12.50%	1.020%
9	2.541	441	451	464	rBV	40729	66612	6.49%	0.530%
10	2.814	522	536	552	rBV	138564	292417	28.49%	2.326%
11	3.232	651	666	683	rVB	99613	203871	19.87%	1.621%
12	3.962	877	893	905	rBV	33145	91393	8.91%	0.727%
13	4.045	907	919	947	rVB	88853	249356	24.30%	1.983%
14	4.405	1014	1031	1052	rBV2	53734	125688	12.25%	1.000%
15	4.663	1092	1111	1120	rBV	124399	305890	29.81%	2.433%
16	4.727	1120	1131	1157	rVB	206478	501840	48.90%	3.991%
17	5.100	1230	1247	1262	rBV2	122249	284478	27.72%	2.262%
18	5.187	1262	1274	1298	rVB	58630	124907	12.17%	0.993%
19	5.669	1410	1424	1445	rBV	122514	242386	23.62%	1.928%
20	5.962	1500	1515	1539	rBV	122226	237561	23.15%	1.889%
21	6.122	1551	1565	1573	rBV	67592	134204	13.08%	1.067%
22	6.180	1573	1583	1593	rVV2	143701	272846	26.59%	2.170%
23	7.032	1837	1848	1864	rBV	37039	65710	6.40%	0.523%
24	7.364	1937	1951	1962	rBV	148029	261192	25.45%	2.077%
25	7.434	1962	1973	2010	rVB	335918	606304	59.08%	4.822%
26	7.669	2035	2046	2062	rBV2	21261	36546	3.56%	0.291%
27	8.023	2131	2156	2181	rBV2	277599	517009	50.38%	4.112%
28	8.145	2182	2194	2201	rVV3	131215	248745	24.24%	1.978%
29	8.193	2202	2209	2239	rVB	197610	390663	38.07%	3.107%
30	8.402	2261	2274	2297	rVB	113251	195348	19.04%	1.554%
31	8.904	2417	2430	2431	rBV	188637	238989	23.29%	1.901%
32	8.929	2432	2438	2456	rVV	393806	666660	64.96%	5.302%
33	9.023	2457	2467	2472	rVV	143803	237039	23.10%	1.885%
34	9.058	2472	2478	2506	rVV	301156	501127	48.83%	3.985%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092018\
Data File : VV007648.D
Acq On : 20 Sep 2018 11:33
Operator : SY/MD
Sample : J4900-08
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A3Z91

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\SOMVTR091918WMA.M
Title : TRACE VOA SOM01.0

35	9.190	2506	2519	2558	rVB	604855	981471	95.64%	7.806%
36	9.598	2630	2646	2677	rBV3	337124	765888	74.63%	6.091%
37	9.781	2691	2703	2720	rVB	39049	63453	6.18%	0.505%
38	9.978	2752	2764	2787	rBV	176855	283967	27.67%	2.258%
39	10.267	2843	2854	2868	rBV	55277	86468	8.43%	0.688%
40	10.431	2890	2905	2928	rBB2	10832	29964	2.92%	0.238%
41	11.302	3164	3176	3179	rBV	220801	341254	33.25%	2.714%
42	11.695	3279	3298	3321	rVB2	509119	1026231	100.00%	8.162%
43	12.482	3534	3543	3556	rVB2	15081	23280	2.27%	0.185%
44	12.698	3599	3610	3626	rBV	248887	388028	37.81%	3.086%
45	13.797	3940	3952	3970	rBV	368241	572199	55.76%	4.551%

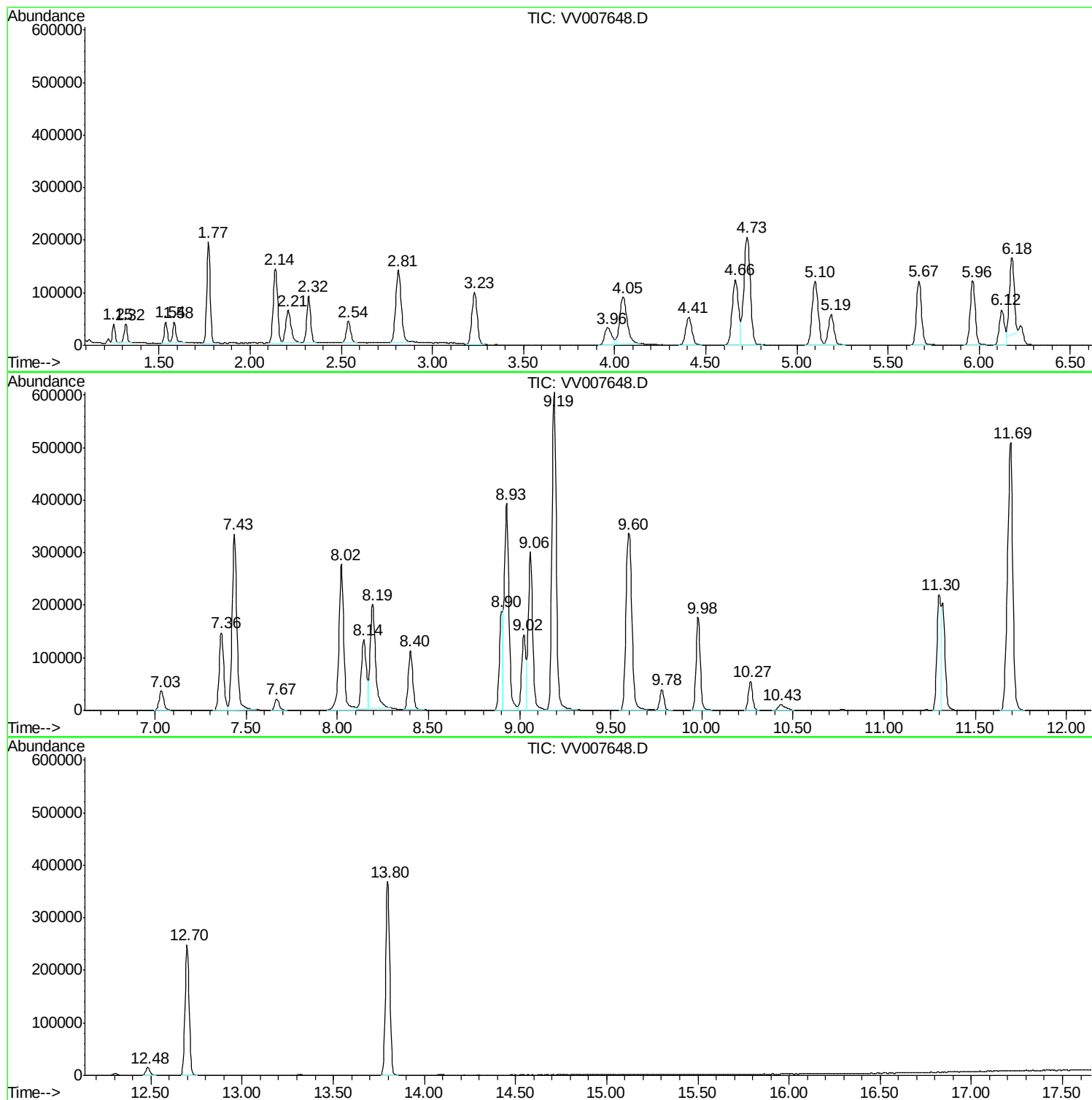
Sum of corrected areas: 12574018

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092018\
Data File : VV007648.D
Acq On : 20 Sep 2018 11:33
Operator : SY/MD
Sample : J4900-08
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A3Z91

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092018\
Data File : VV007648.D
Acq On : 20 Sep 2018 11:33
Operator : SY/MD
Sample : J4900-08
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A3Z91

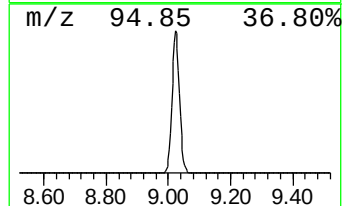
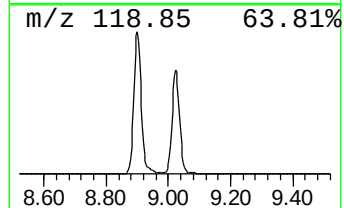
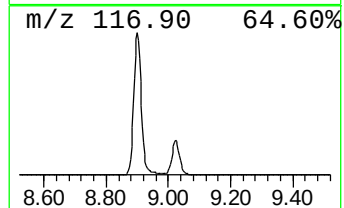
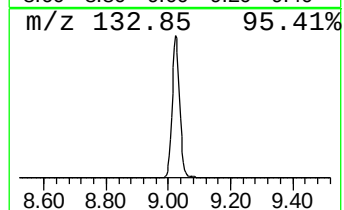
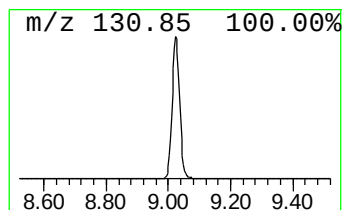
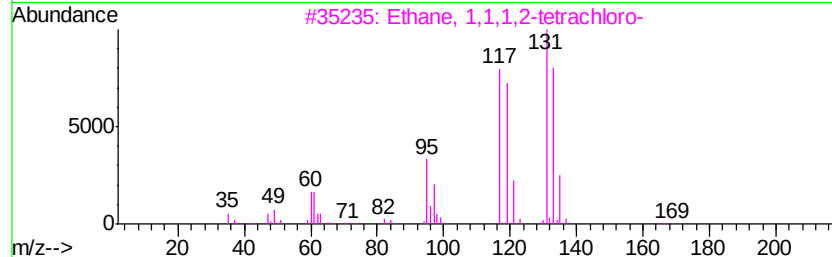
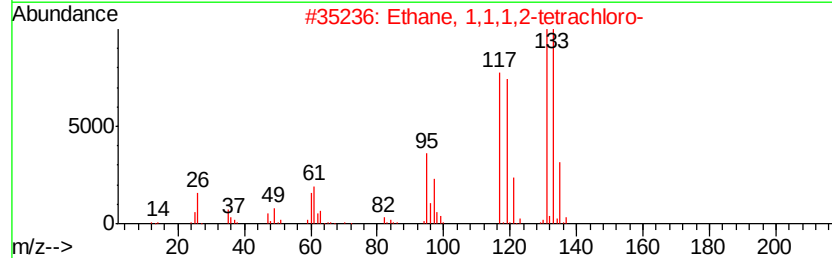
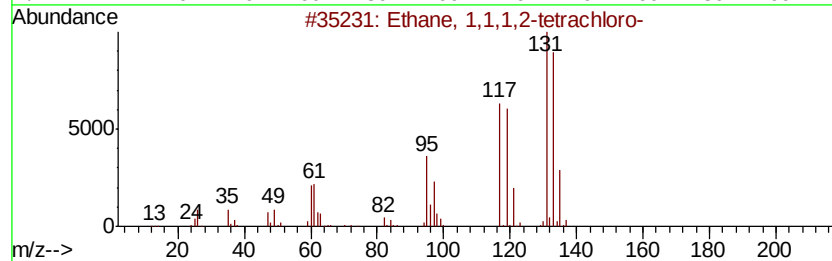
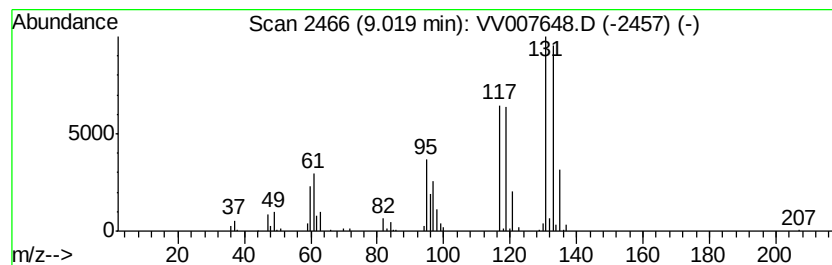
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	4.96 ug/L	237039	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	87
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	80
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	64
5		Trichloroacetyl chloride	180	C2Cl4O	000076-02-8	10



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092018\
Data File : VV007648.D
Acq On : 20 Sep 2018 11:33
Operator : SY/MD
Sample : J4900-08
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A3Z91

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.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
Ethane, 1,1,1,2-t...	9.02	5.0	ug/L	237039	2	8.90	238989	5.0