

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111519\
 Data File : VU035714.D
 Acq On : 15 Nov 2019 10:07
 Operator : JC/SP
 Sample : K5856-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQH5

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_U\METHOD\SOMUTR110419WMA.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	1.498	43	49	54	rBV	37284	35468	1.13%	0.092%
2	1.533	54	60	73	rVB	177496	181843	5.78%	0.471%
3	1.610	77	84	95	rBV	140876	157673	5.01%	0.409%
4	1.874	158	166	175	rBV	152367	189077	6.01%	0.490%
5	1.929	176	183	196	rVB	122907	165858	5.27%	0.430%
6	2.157	243	254	269	rVB	445487	644427	20.48%	1.670%
7	2.601	378	392	406	rBV3	368033	727528	23.12%	1.885%
8	2.681	407	417	442	rVB	170948	361782	11.50%	0.938%
9	2.819	449	460	477	rVB	283484	478952	15.22%	1.241%
10	3.080	527	541	559	rBV	122330	236895	7.53%	0.614%
11	3.424	630	648	671	rBV	387129	907796	28.85%	2.353%
12	3.919	784	802	826	rBV	321670	766672	24.37%	1.987%
13	4.707	1030	1047	1059	rBV	156776	407027	12.94%	1.055%
14	4.784	1060	1071	1114	rVB	382962	994178	31.60%	2.576%
15	5.115	1157	1174	1203	rVB3	189363	462124	14.69%	1.198%
16	5.363	1233	1251	1260	rBV	422393	949554	30.18%	2.461%
17	5.430	1260	1272	1302	rVB	807701	1813646	57.64%	4.700%
18	5.768	1356	1377	1390	rBV2	406103	985196	31.31%	2.553%
19	5.842	1390	1400	1420	rVB	210416	435729	13.85%	1.129%
20	6.292	1525	1540	1566	rBV	283430	537787	17.09%	1.394%
21	6.581	1616	1630	1649	rBV	375719	704295	22.38%	1.825%
22	6.732	1661	1677	1687	rBV	234176	460844	14.65%	1.194%
23	6.800	1687	1698	1723	rVB2	588568	1387851	44.11%	3.597%
24	7.604	1934	1948	1968	rBV	117745	216832	6.89%	0.562%
25	7.932	2035	2050	2061	rBV	459446	805447	25.60%	2.087%
26	8.002	2061	2072	2101	rVB	1131916	1977895	62.86%	5.126%
27	8.215	2125	2138	2160	rVB	74082	134220	4.27%	0.348%
28	8.584	2238	2253	2270	rBV	779522	1317414	41.87%	3.414%
29	8.681	2270	2283	2291	rBV	479322	863172	27.43%	2.237%
30	8.732	2291	2299	2329	rVB	723503	1340765	42.61%	3.475%
31	8.961	2357	2370	2393	rBV	385349	692961	22.02%	1.796%
32	9.478	2509	2531	2547	rBV2	1216481	2777414	88.27%	7.198%
33	9.565	2547	2558	2562	rVV	448852	729828	23.19%	1.891%
34	9.600	2562	2569	2595	rVV	975136	1630348	51.81%	4.225%

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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

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Title : TRACE VOA SOM01.0

35	9.726	2595	2608	2652	rVB	1942461	3146535	100.00%	8.154%
36	10.134	2707	2735	2775	rBV4	1096207	2343188	74.47%	6.072%
37	10.321	2780	2793	2816	rBV	138035	241424	7.67%	0.626%
38	10.510	2839	2852	2879	rBV	514360	832259	26.45%	2.157%
39	10.787	2923	2938	2960	rBV	191166	319637	10.16%	0.828%
40	11.841	3251	3266	3268	rBV	486521	713058	22.66%	1.848%
41	12.237	3371	3389	3410	rBV2	1342435	2814575	89.45%	7.294%
42	13.021	3622	3633	3646	rVB2	43069	71016	2.26%	0.184%
43	13.240	3688	3701	3715	rBV	485972	791497	25.15%	2.051%
44	14.353	4032	4047	4061	rBV	522225	836746	26.59%	2.168%

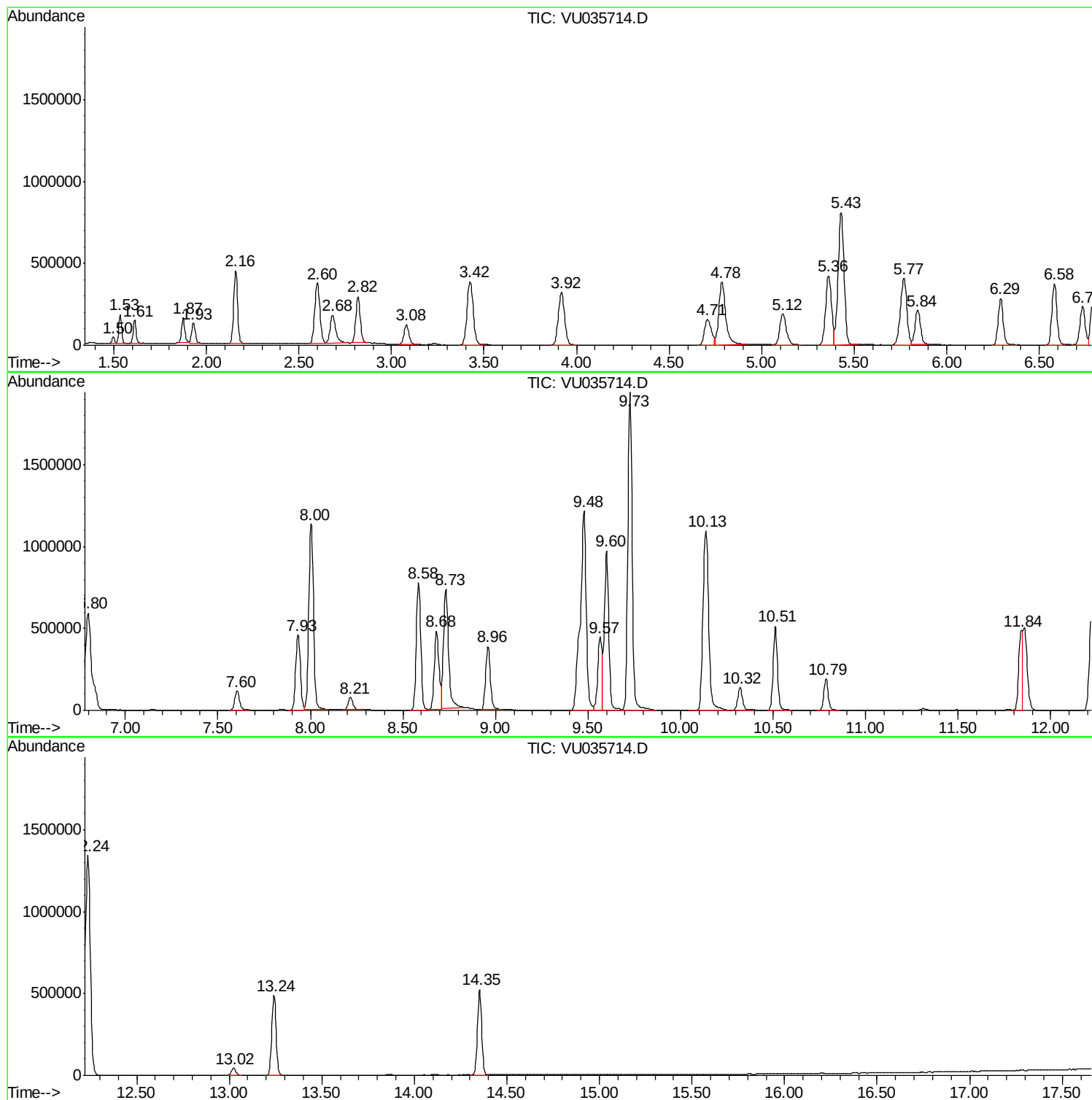
Sum of corrected areas: 38588433

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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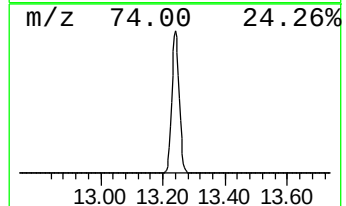
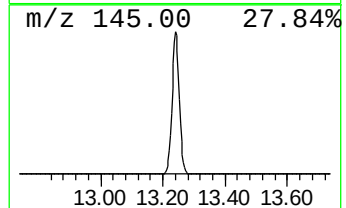
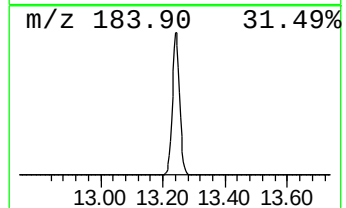
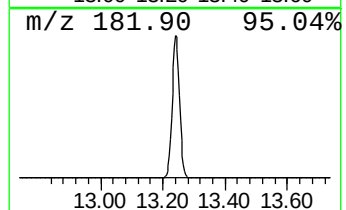
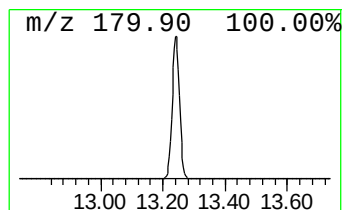
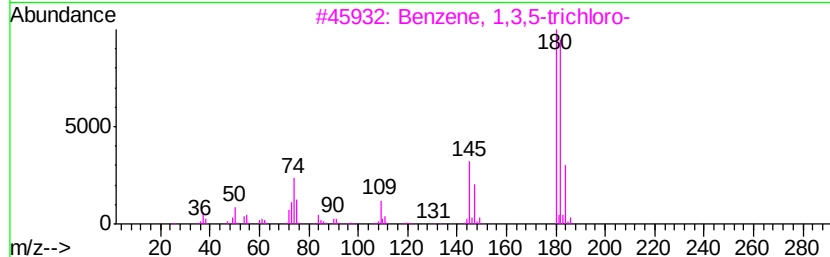
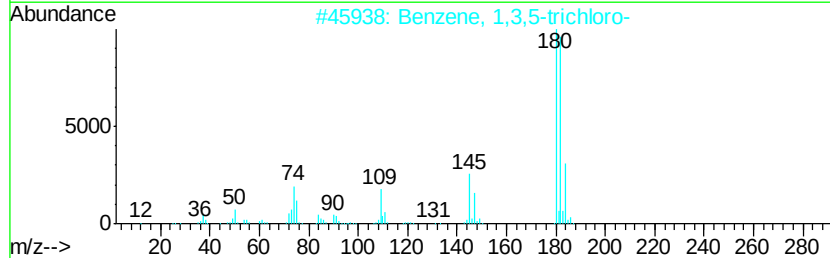
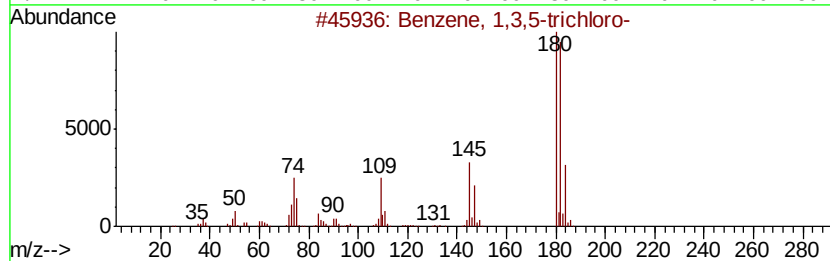
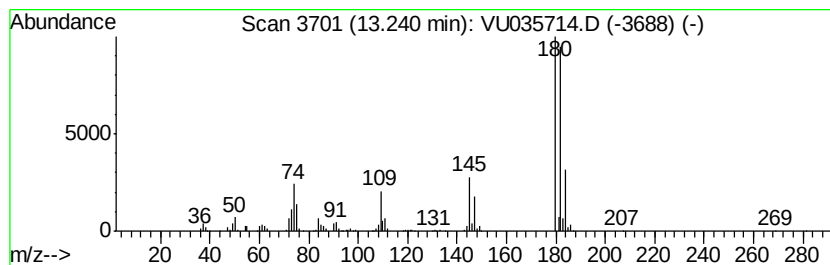
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0

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.
13.24	5.55 ug/L	791497	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



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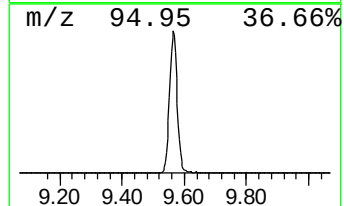
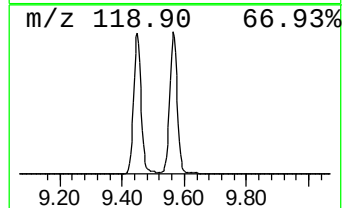
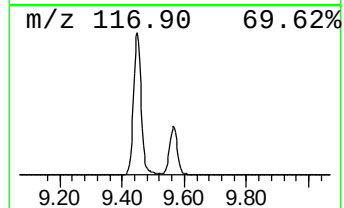
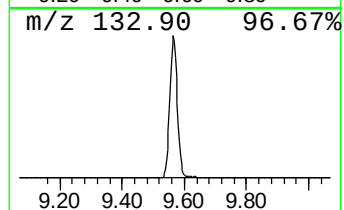
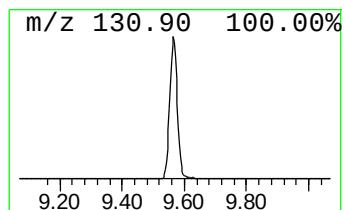
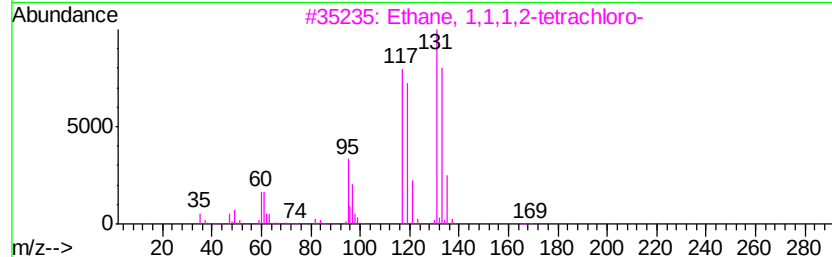
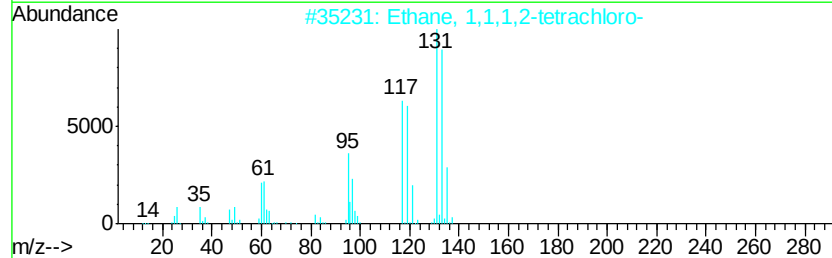
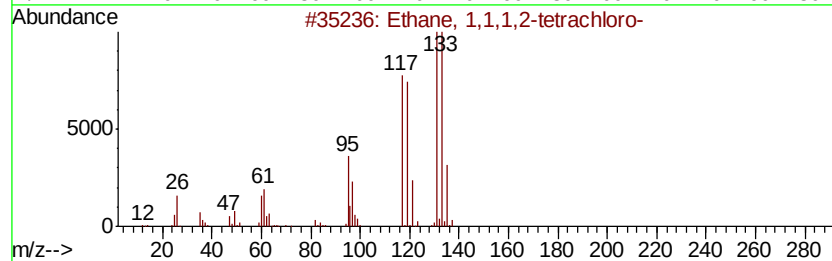
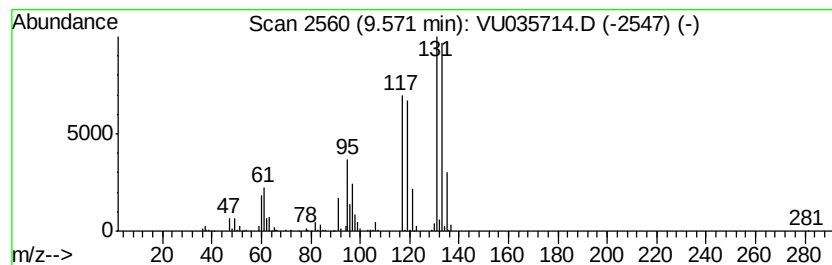
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Peak Number 3 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	1.31 ug/L	729828	Chlorobenzene-d5	9.45

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	80
5		Trichloroacetyl chloride	180	C2Cl4O	000076-02-8	11



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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3,5-tr...	13.24	5.5	ug/L	791497	3	11.84	713058	5.0
Ethane, 1,1,1,2-t...	9.57	1.3	ug/L	729828	2	9.45	2777410	5.0