

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031120\
 Data File : VU037165.D
 Acq On : 11 Mar 2020 14:36
 Operator : JC/MD
 Sample : L1891-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBEQ8

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\SOMUTR031120WMA.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	1.494	42	48	54	rBV	19339	18187	1.35%	0.107%
2	1.533	54	60	69	rVB	66211	74362	5.51%	0.436%
3	1.610	76	84	94	rBV	57118	63477	4.70%	0.372%
4	1.874	158	166	175	rBV	44048	54702	4.05%	0.320%
5	1.928	175	183	194	rVB	45103	58565	4.34%	0.343%
6	2.153	243	253	266	rVB	197966	287185	21.28%	1.682%
7	2.594	377	390	403	rBV4	152371	300967	22.30%	1.763%
8	2.678	403	416	445	rVV2	67005	197648	14.65%	1.158%
9	2.819	449	460	480	rVB2	104227	188632	13.98%	1.105%
10	3.076	524	540	555	rBV	49862	95445	7.07%	0.559%
11	3.404	624	642	673	rBV2	181471	427723	31.70%	2.505%
12	3.912	782	800	818	rBV	131598	320867	23.78%	1.879%
13	4.687	1024	1041	1052	rBV2	61820	167107	12.38%	0.979%
14	4.764	1053	1065	1093	rVB	167241	463877	34.38%	2.717%
15	5.105	1155	1171	1190	rBV2	86019	195185	14.46%	1.143%
16	5.353	1229	1248	1259	rBV	199421	446936	33.12%	2.617%
17	5.423	1259	1270	1292	rVB2	360725	803624	59.55%	4.706%
18	5.761	1354	1375	1387	rBV2	176400	446491	33.09%	2.615%
19	5.832	1387	1397	1416	rVB2	109088	218649	16.20%	1.281%
20	6.282	1520	1537	1554	rBV	164993	310959	23.04%	1.821%
21	6.574	1614	1628	1649	rBV2	156892	298870	22.15%	1.750%
22	6.722	1660	1674	1684	rBV2	110965	215601	15.98%	1.263%
23	6.793	1684	1696	1722	rVB3	271640	645236	47.81%	3.779%
24	7.594	1933	1945	1958	rBV3	57201	103532	7.67%	0.606%
25	7.925	2034	2048	2058	rBV	210584	363568	26.94%	2.129%
26	7.996	2058	2070	2085	rVB	487590	824841	61.12%	4.831%
27	8.205	2124	2135	2152	rBV2	36746	62618	4.64%	0.367%
28	8.574	2237	2250	2265	rBV	313134	529398	39.23%	3.100%
29	8.664	2265	2278	2285	rVV	244276	428002	31.72%	2.507%
30	8.713	2285	2293	2335	rVB	390085	742426	55.02%	4.348%
31	8.947	2353	2366	2393	rBV	170443	299378	22.19%	1.753%
32	9.468	2522	2528	2544	rVB	543122	885599	65.63%	5.187%
33	9.555	2544	2555	2559	rVV	189441	296385	21.96%	1.736%
34	9.590	2560	2566	2582	rVB	417868	650999	48.24%	3.813%

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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_U\METHOD\SOMUTR031120WMA.M
Title : TRACE VOA SOM01.0

35	9.716	2592	2605	2634	rVB	854609	1349458	100.00%	7.903%
36	10.124	2717	2732	2760	rBV5	509693	1023988	75.88%	5.997%
37	10.311	2778	2790	2810	rBB2	55619	94574	7.01%	0.554%
38	10.500	2837	2849	2868	rBV	228420	365235	27.07%	2.139%
39	10.774	2921	2934	2948	rBV	81786	131050	9.71%	0.767%
40	11.832	3249	3263	3266	rBV	241153	394099	29.20%	2.308%
41	12.227	3367	3386	3400	rBV2	629290	1276637	94.60%	7.477%
42	13.021	3623	3633	3648	rBV3	22615	37573	2.78%	0.220%
43	13.243	3689	3702	3717	rVB	258170	403779	29.92%	2.365%
44	14.362	4038	4050	4067	rVB2	307774	511524	37.91%	2.996%

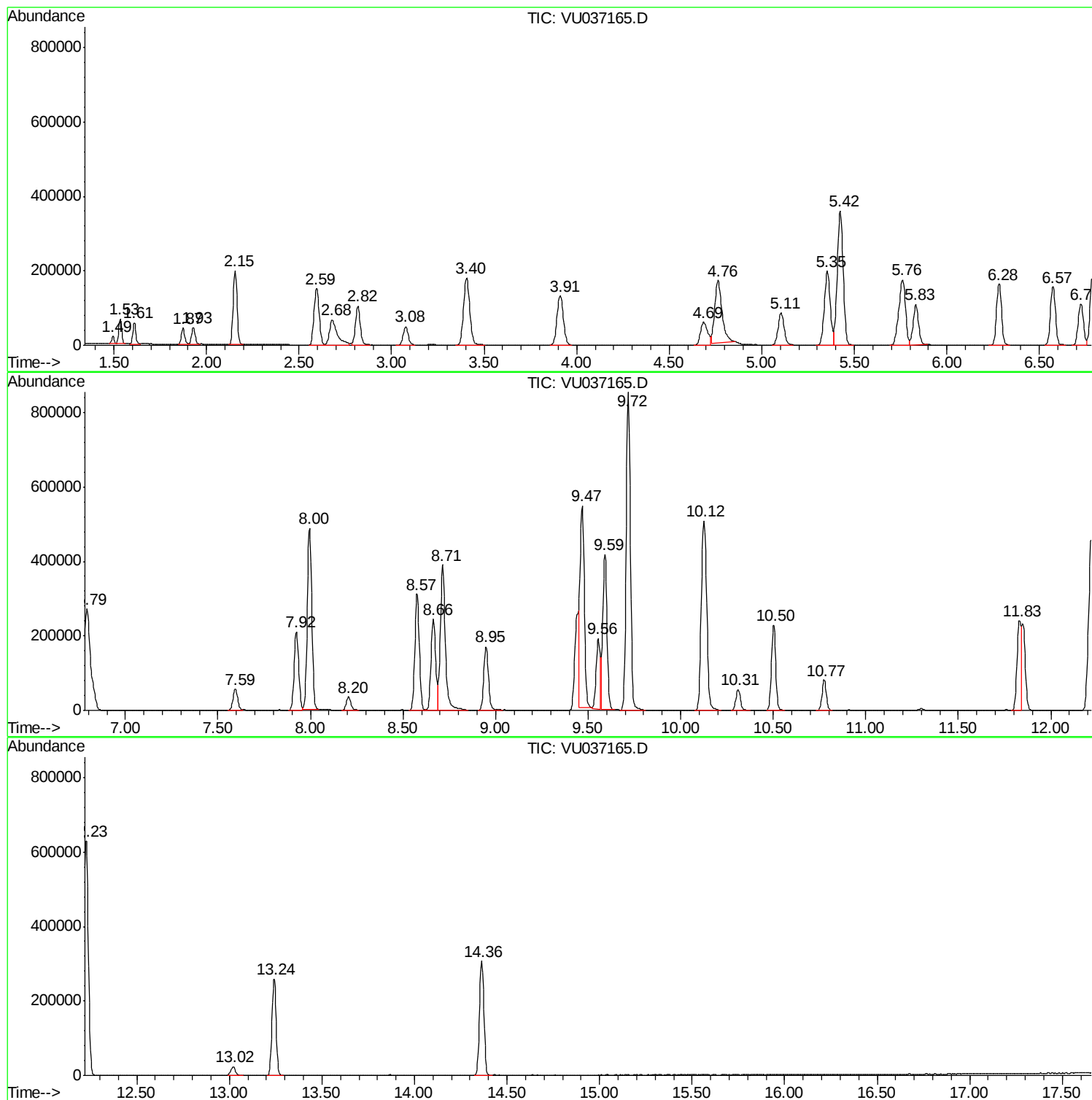
Sum of corrected areas: 17074958

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.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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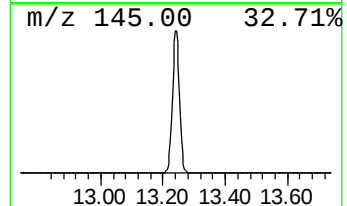
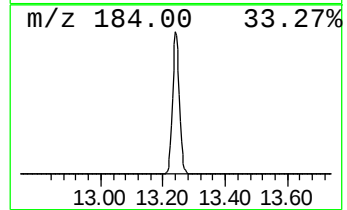
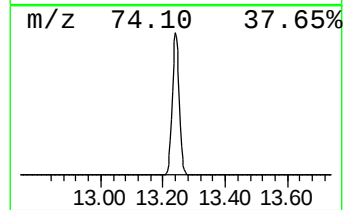
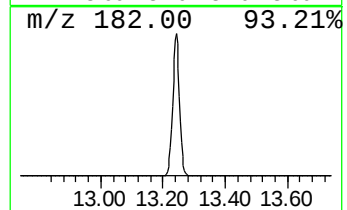
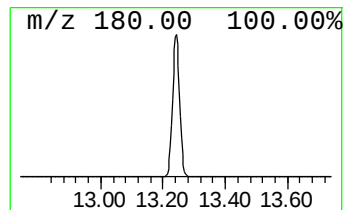
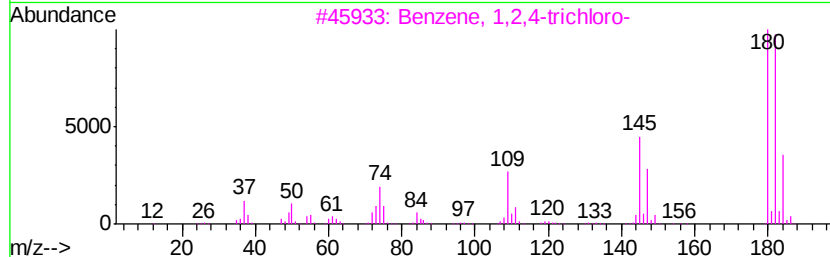
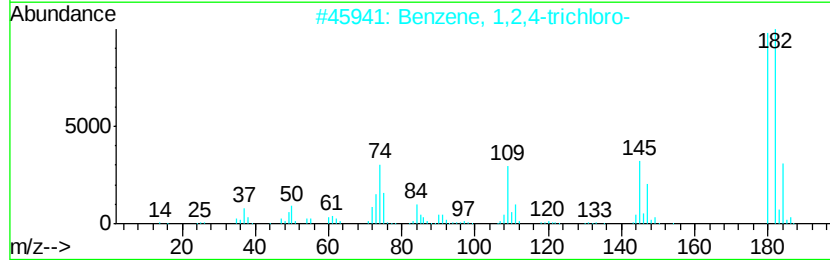
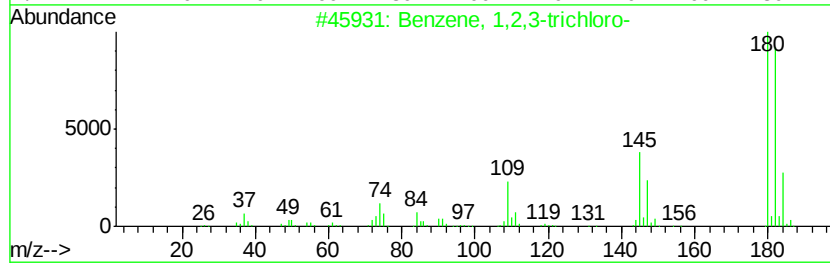
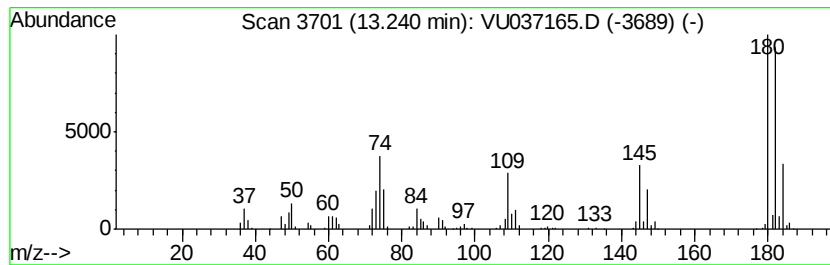
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0

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	5.12 ug/L	403779	1,4-Dichlorobenzene-d4	11.83

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



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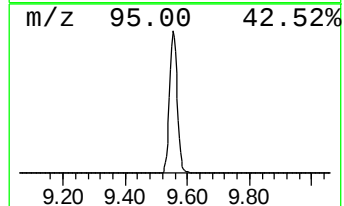
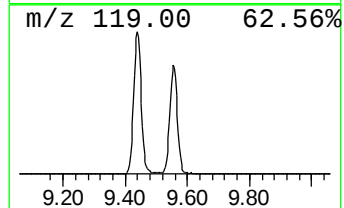
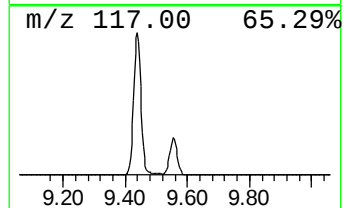
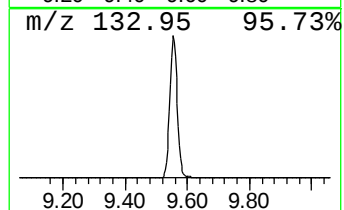
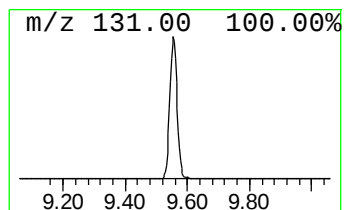
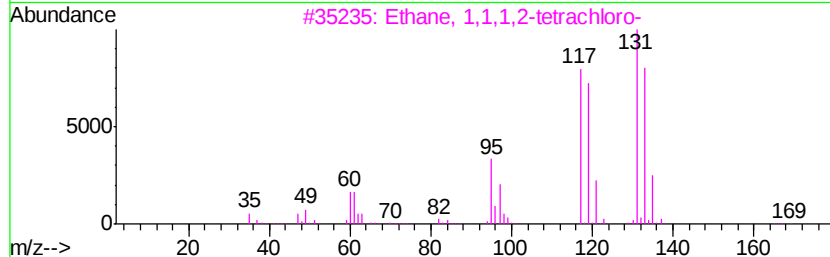
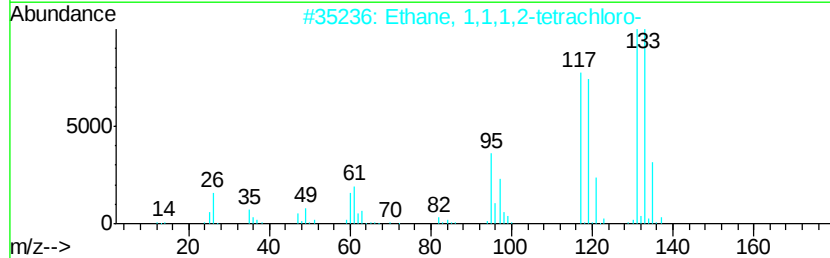
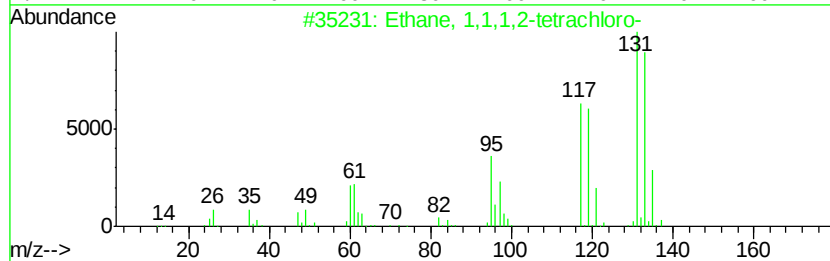
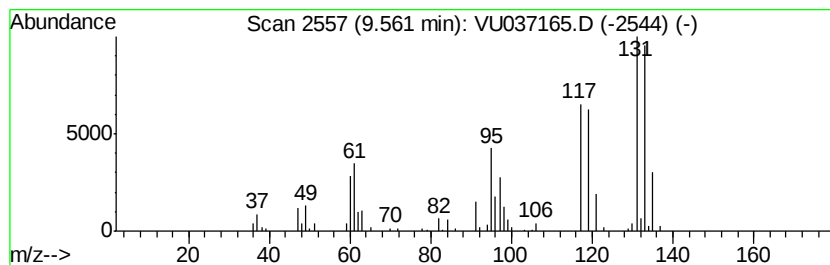
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	1.67 ug/L	296385	Chlorobenzene-d5	9.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	68
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	68
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	53
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	50
5		Trichloroacetyl chloride	180	C2Cl4O	000076-02-8	10



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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...	13.24	5.1	ug/L	403779	3	11.83	394099	5.0
Ethane, 1,1,1,2-t...	9.56	1.7	ug/L	296385	2	9.44	885599	5.0