

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061623\
 Data File : VU054561.D
 Acq On : 16 Jun 2023 10:07
 Operator : MD/SY
 Sample : 03284-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCHB8

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\SFAMUTR060723WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU054561.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.483	54	60	65	rBV	48717	49518	1.54%	0.126%
2	1.519	65	71	83	rVB	161039	183411	5.71%	0.466%
3	1.599	88	96	111	rVB	80822	102909	3.20%	0.261%
4	1.856	168	176	186	rBV	112720	149495	4.66%	0.379%
5	1.914	186	194	208	rVB	100375	137021	4.27%	0.348%
6	2.136	253	263	278	rVB	459640	670175	20.87%	1.701%
7	2.573	384	399	410	rBV4	302700	596822	18.58%	1.515%
8	2.637	410	419	455	rVV	194102	509929	15.88%	1.294%
9	2.792	455	467	485	rVB	273863	471453	14.68%	1.197%
10	3.046	533	546	567	rBV	111139	222557	6.93%	0.565%
11	3.361	625	644	670	rBV	377259	884825	27.55%	2.246%
12	3.866	785	801	827	rVB	323319	775502	24.15%	1.968%
13	4.628	1025	1038	1050	rBV	144512	373843	11.64%	0.949%
14	4.702	1051	1061	1099	rVB	415929	1133765	35.30%	2.878%
15	5.059	1156	1172	1198	rVB2	184942	415470	12.94%	1.055%
16	5.313	1233	1251	1261	rBV	420140	952232	29.65%	2.417%
17	5.383	1261	1273	1293	rVB	830856	1866468	58.12%	4.738%
18	5.724	1356	1379	1390	rBV3	362337	931794	29.02%	2.365%
19	5.788	1390	1399	1428	rVB	212437	451722	14.07%	1.147%
20	6.245	1526	1541	1566	rBV	315617	612865	19.08%	1.556%
21	6.538	1618	1632	1651	rBV	366497	697823	21.73%	1.771%
22	6.689	1664	1679	1689	rBV	235569	455156	14.17%	1.155%
23	6.759	1689	1701	1731	rVB2	630860	1478741	46.05%	3.754%
24	7.563	1936	1951	1969	rBV	96921	176466	5.50%	0.448%
25	7.894	2041	2054	2065	rBV	394748	698353	21.75%	1.773%
26	7.965	2065	2076	2115	rVB	1158192	2025124	63.06%	5.140%
27	8.177	2130	2142	2158	rBV2	59890	103144	3.21%	0.262%
28	8.550	2245	2258	2273	rBV	726445	1233748	38.42%	3.132%
29	8.631	2273	2283	2290	rVV	507682	878958	27.37%	2.231%
30	8.679	2290	2298	2342	rVB	851903	1530324	47.65%	3.884%
31	8.920	2359	2373	2400	rBV	349230	611924	19.05%	1.553%
32	9.441	2514	2535	2551	rBV2	1248000	2779446	86.55%	7.055%
33	9.528	2551	2562	2567	rVV	417311	677910	21.11%	1.721%
34	9.566	2567	2574	2592	rVB	1001195	1606972	50.04%	4.079%
35	9.692	2601	2613	2648	rVB	1977060	3211358	100.00%	8.151%
36	10.103	2726	2741	2772	rBV4	1192851	2421343	75.40%	6.146%

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Title : TRACE VOA SFAM1.0

37	10.287	2784	2798	2814	rVB2	118426	201924	6.29%	0.513%
38	10.480	2846	2858	2876	rBV	537481	861086	26.81%	2.186%
39	10.753	2928	2943	2961	rVB	168536	279602	8.71%	0.710%
40	11.811	3259	3272	3274	rBV	515540	717924	22.36%	1.822%
41	12.206	3376	3395	3418	rBV2	1410092	2800494	87.21%	7.109%
42	12.994	3627	3640	3653	rBV2	47219	77323	2.41%	0.196%
43	13.213	3696	3708	3728	rBV	631471	1014051	31.58%	2.574%
44	14.325	4041	4054	4073	rBV	850220	1365247	42.51%	3.465%

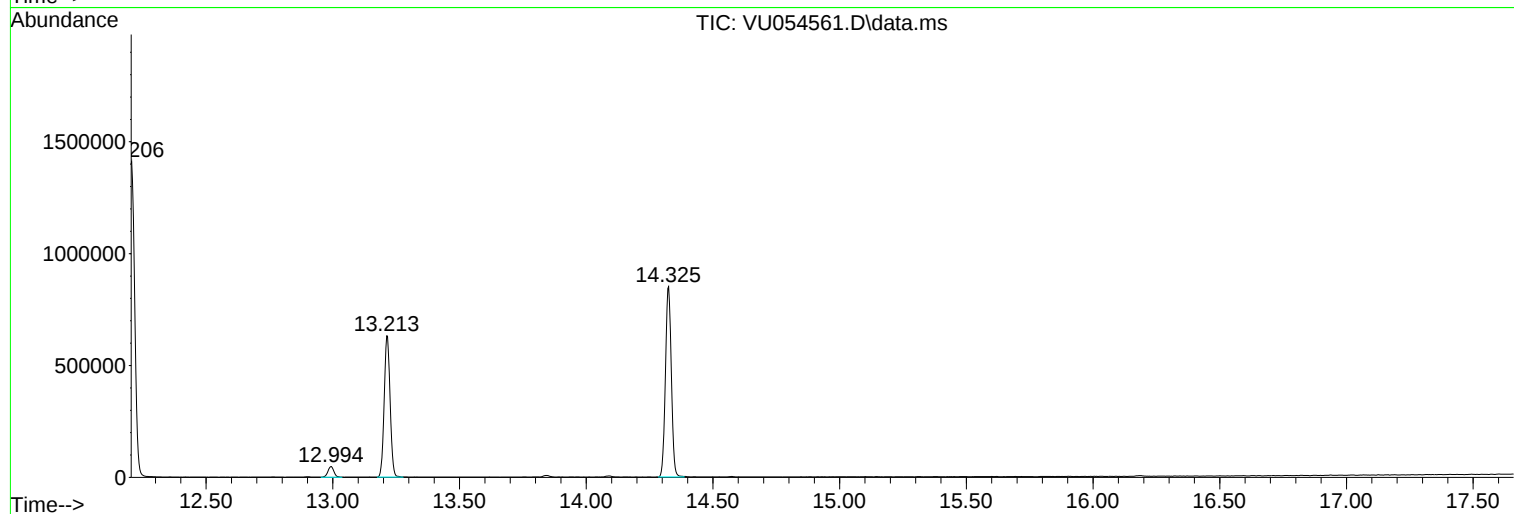
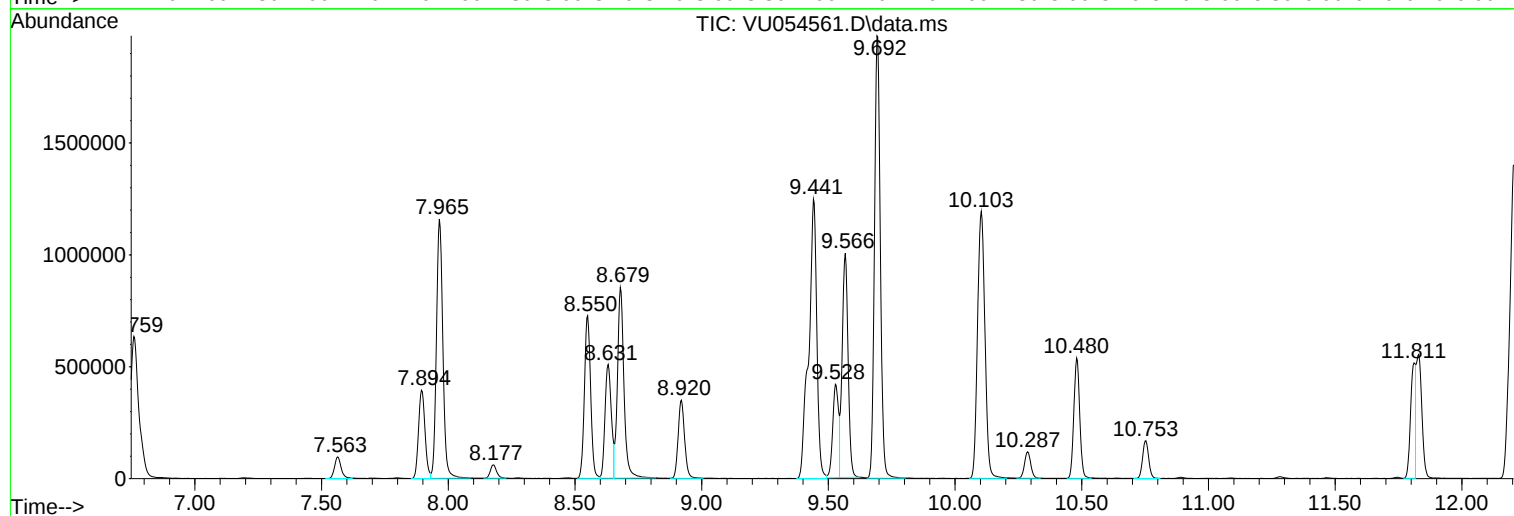
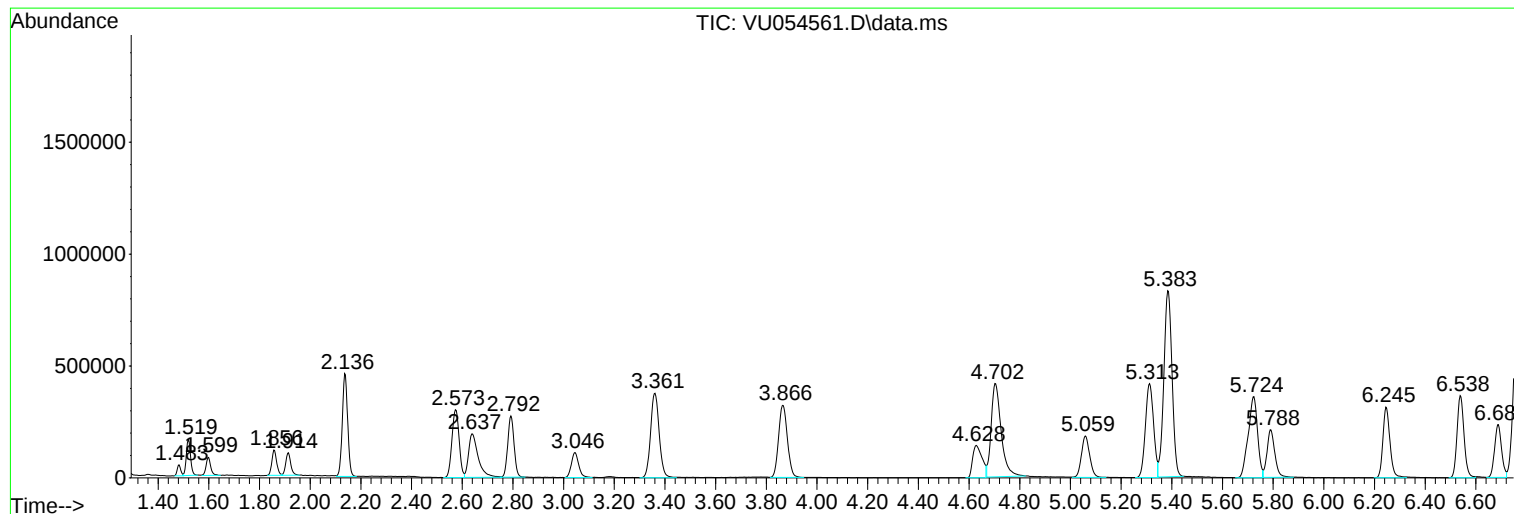
Sum of corrected areas: 39396217

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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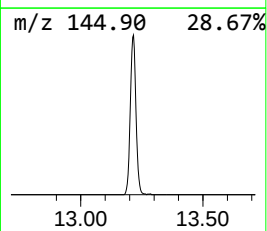
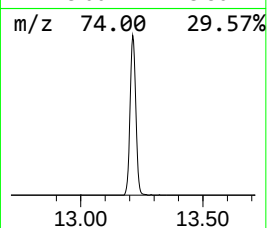
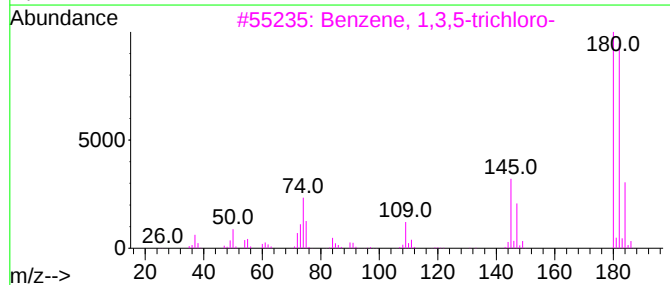
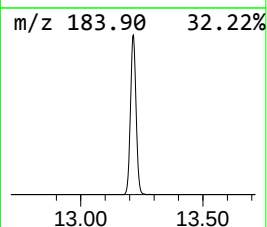
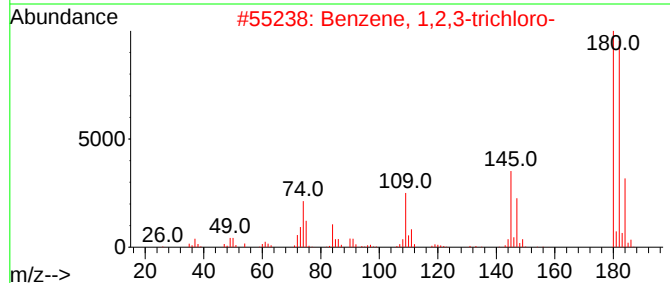
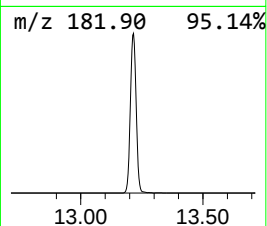
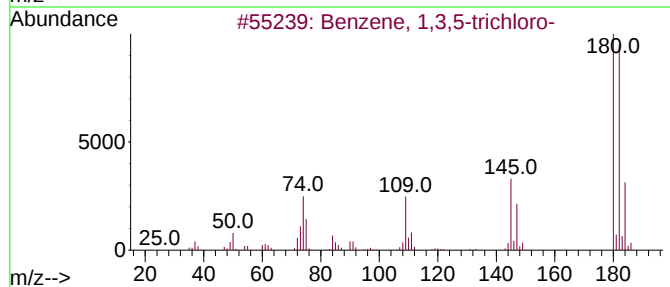
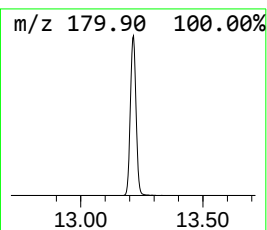
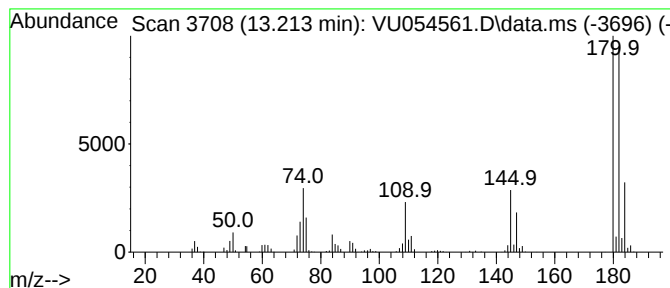
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.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.
13.213	7.06 ug/L	1014050	1,4-Dichlorobenzene-d4	11.807

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



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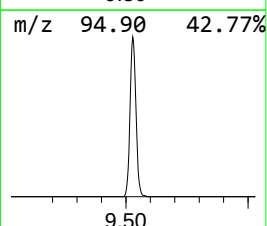
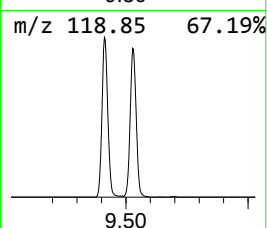
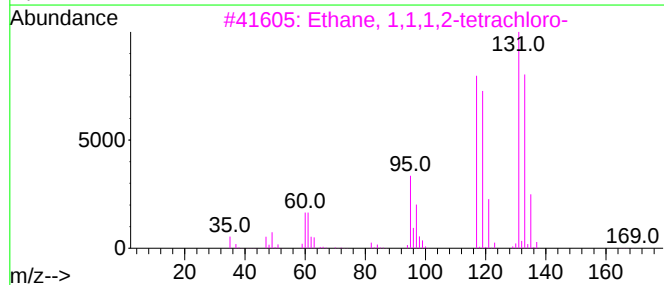
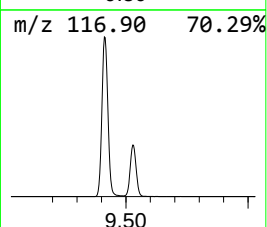
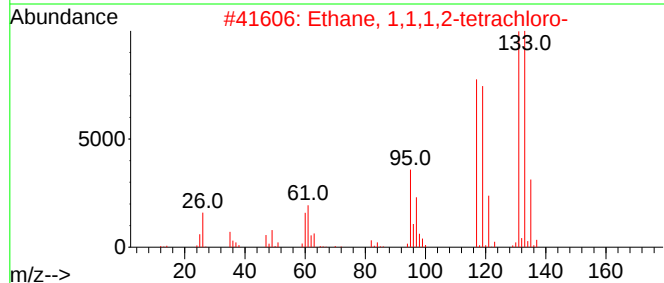
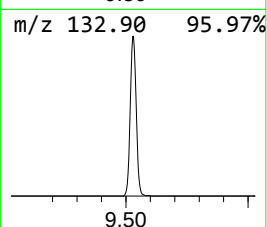
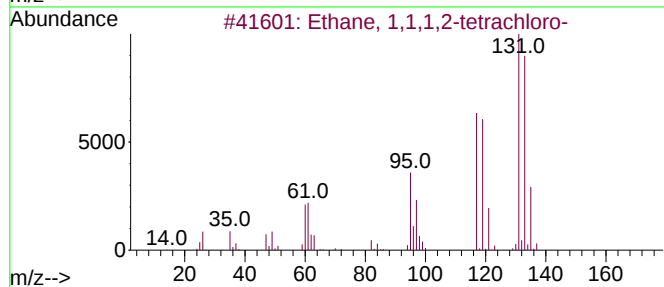
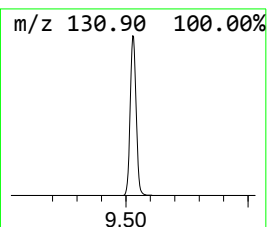
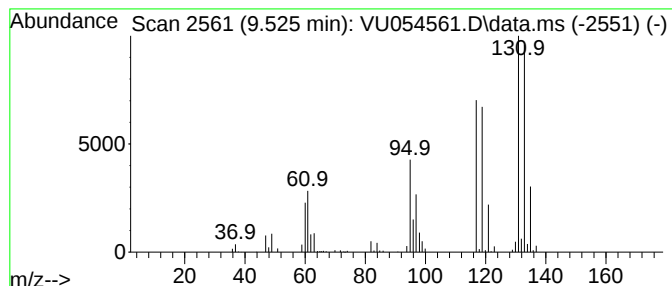
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.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.
9.528	1.22 ug/L	677910	Chlorobenzene-d5	9.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Carbon Tetrachloride	152	CCl4	000056-23-5	10



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3,5-...	13.213	7.1	ug/L	1014050	3	11.807	717924	5.0
Ethane, 1,1,1,2...	9.528	1.2	ug/L	677910	2	9.412	2779450	5.0