

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062023\
 Data File : VU054615.D
 Acq On : 20 Jun 2023 16:45
 Operator : MD/SY
 Sample : 03323-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCA41

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: VU054615.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	53	60	65	rBV	64217	65213	1.76%	0.143%
2	1.518	65	71	83	rVV	196947	224426	6.05%	0.491%
3	1.596	87	95	108	rVB	167034	209391	5.65%	0.458%
4	1.856	168	176	185	rBV	123231	165230	4.46%	0.362%
5	1.911	185	193	209	rVB	129353	184222	4.97%	0.403%
6	2.136	253	263	278	rVB	491050	725827	19.58%	1.589%
7	2.570	384	398	409	rBV3	401683	795361	21.45%	1.741%
8	2.631	409	417	438	rVB	219541	425441	11.47%	0.931%
9	2.788	454	466	489	rVB	307904	525543	14.17%	1.150%
10	3.042	531	545	572	rBV	168599	335198	9.04%	0.734%
11	3.358	626	643	670	rBV	449088	1047594	28.26%	2.293%
12	3.862	782	800	827	rVB	391107	919298	24.79%	2.012%
13	4.624	1023	1037	1049	rBV	163014	395873	10.68%	0.867%
14	4.698	1049	1060	1099	rVB	485268	1190131	32.10%	2.605%
15	5.058	1156	1172	1198	rVB	194203	436769	11.78%	0.956%
16	5.309	1233	1250	1261	rBV	486409	1098773	29.64%	2.405%
17	5.383	1261	1273	1293	rVB	1002287	2235004	60.28%	4.892%
18	5.721	1358	1378	1390	rBV2	413504	1056256	28.49%	2.312%
19	5.788	1390	1399	1431	rVB	258259	541239	14.60%	1.185%
20	6.245	1527	1541	1563	rBV	416319	805916	21.74%	1.764%
21	6.538	1618	1632	1651	rBV	414454	783054	21.12%	1.714%
22	6.685	1665	1678	1689	rBV	260304	498470	13.44%	1.091%
23	6.759	1689	1701	1752	rVB3	754819	1781346	48.05%	3.899%
24	7.563	1938	1951	1975	rBV	128104	236213	6.37%	0.517%
25	7.894	2041	2054	2065	rBV	492730	852280	22.99%	1.866%
26	7.965	2065	2076	2107	rVB	1354425	2343494	63.21%	5.130%
27	8.177	2130	2142	2165	rVB	80758	142913	3.85%	0.313%
28	8.547	2244	2257	2272	rBV	787216	1349080	36.39%	2.953%
29	8.627	2272	2282	2290	rVV	562639	948125	25.57%	2.075%
30	8.679	2290	2298	2327	rVB	976246	1659470	44.76%	3.633%
31	8.920	2359	2373	2401	rBV	405137	699442	18.86%	1.531%
32	9.441	2512	2535	2551	rBV2	1440809	3332515	89.88%	7.295%
33	9.528	2551	2562	2567	rVV	477555	780060	21.04%	1.708%
34	9.566	2567	2574	2599	rVV	1161390	1878295	50.66%	4.112%
35	9.692	2600	2613	2644	rVB	2342188	3707641	100.00%	8.116%
36	10.103	2725	2741	2771	rBV5	1394828	2824929	76.19%	6.184%

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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\SFAMUTR060723WMA.M
Title : TRACE VOA SFAM1.0

37	10.287	2786	2798	2818	rVB	134252	232468	6.27%	0.509%
38	10.479	2845	2858	2880	rBV	618348	988824	26.67%	2.164%
39	10.753	2930	2943	2958	rBV	167150	277090	7.47%	0.607%
40	11.807	3259	3271	3275	rBV	650052	1046178	28.22%	2.290%
41	12.206	3377	3395	3419	rBV2	1601338	3151679	85.00%	6.899%
42	12.991	3628	3639	3656	rVB2	55841	91891	2.48%	0.201%
43	13.212	3696	3708	3725	rBV	703673	1122318	30.27%	2.457%
44	14.322	4040	4053	4076	rBV	982902	1573307	42.43%	3.444%

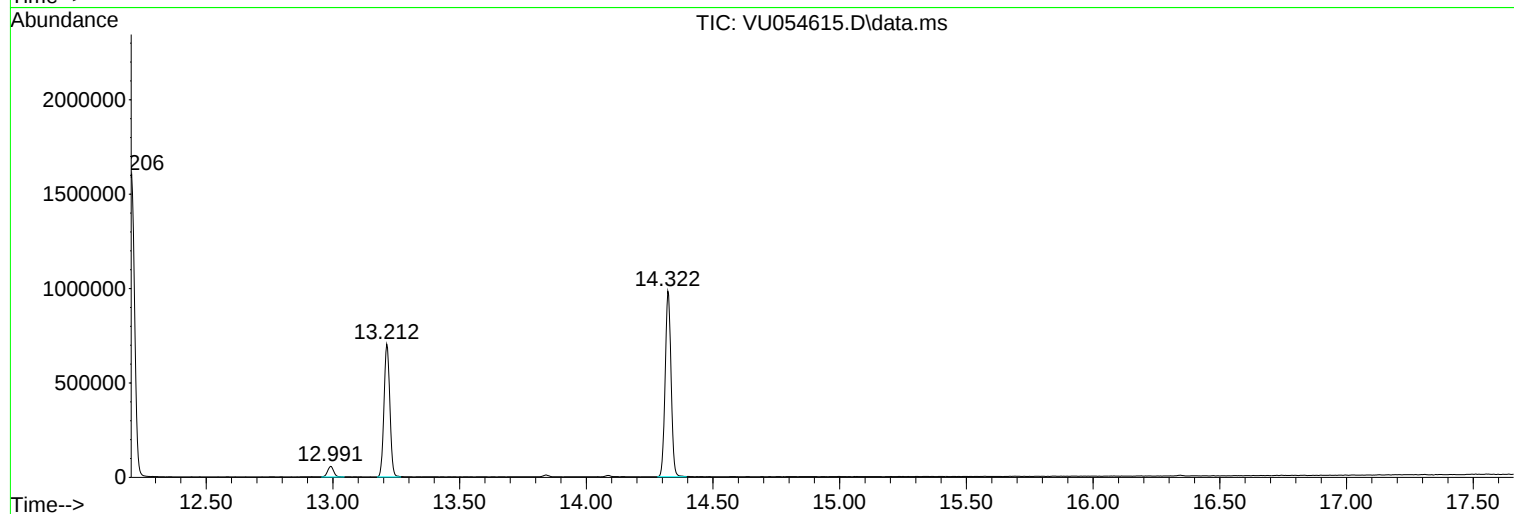
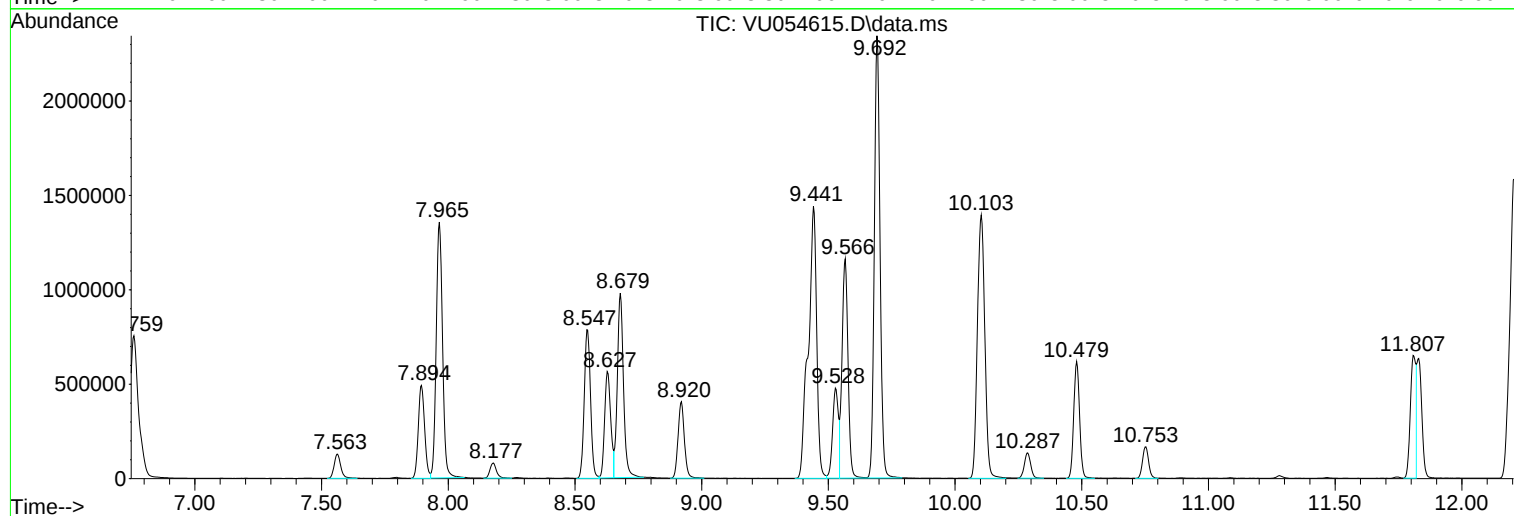
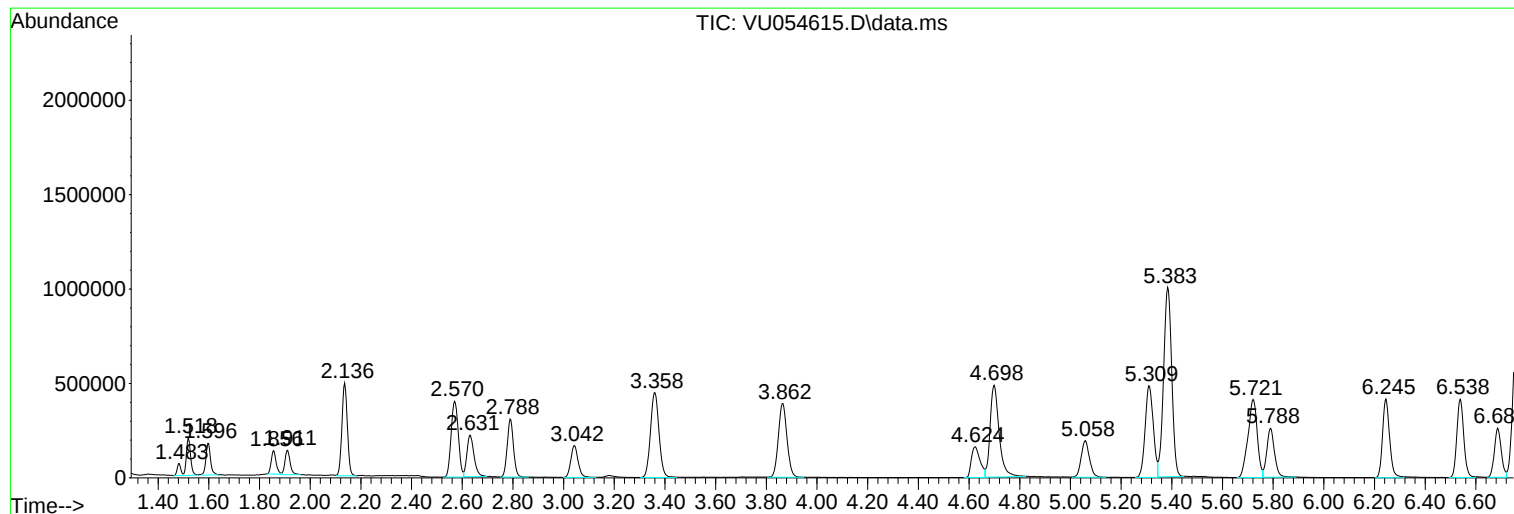
Sum of corrected areas: 45683787

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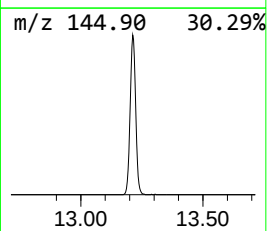
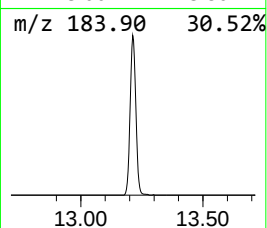
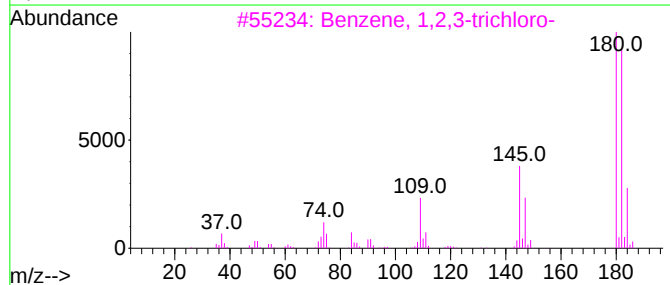
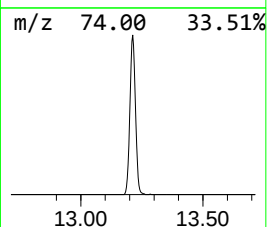
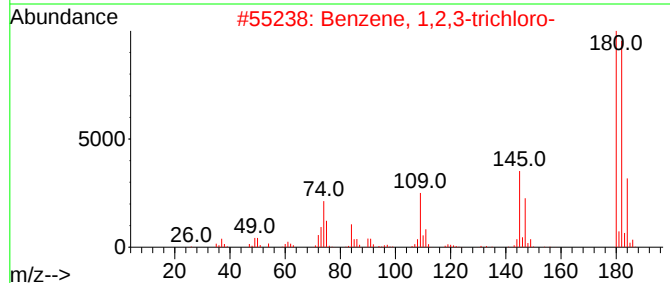
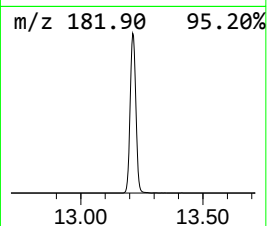
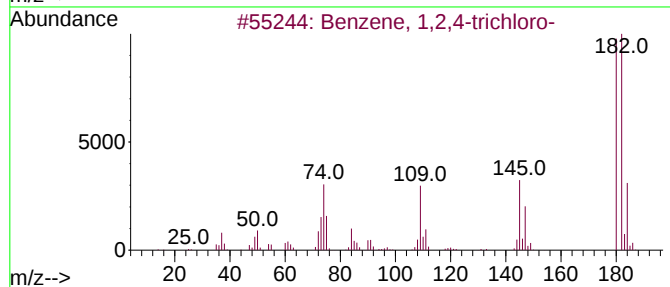
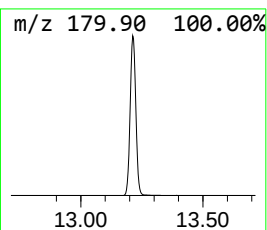
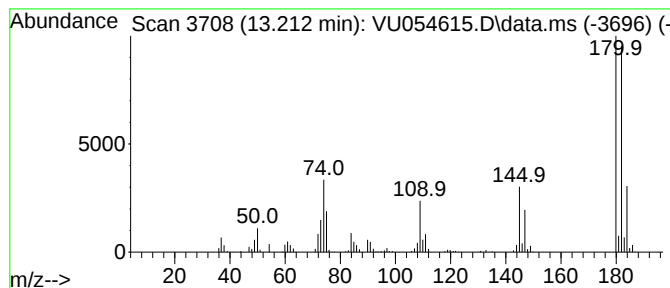
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0

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	5.36 ug/L	1122320	1,4-Dichlorobenzene-d4	11.807

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



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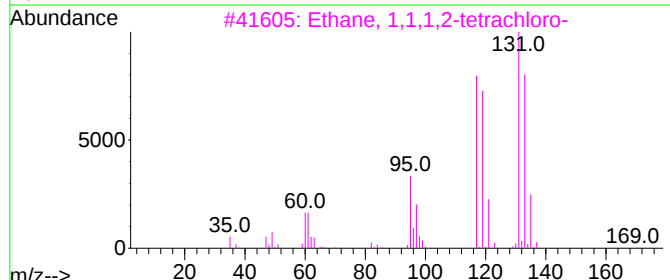
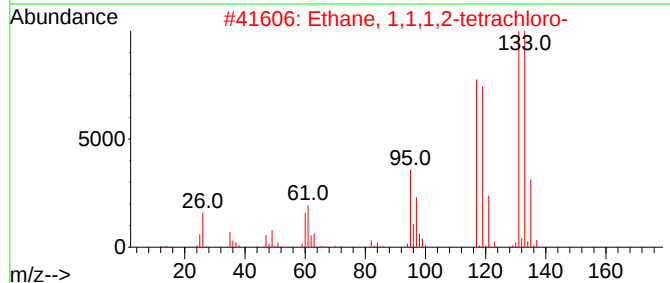
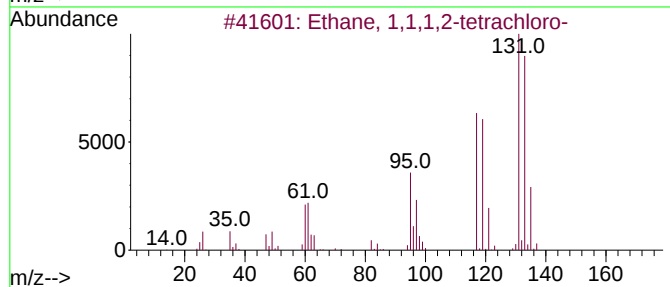
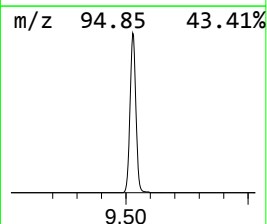
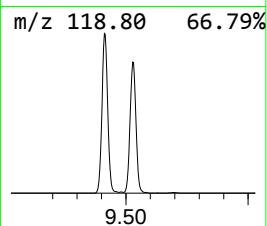
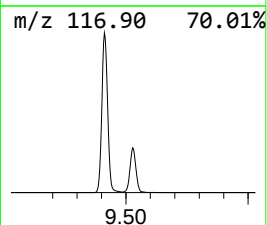
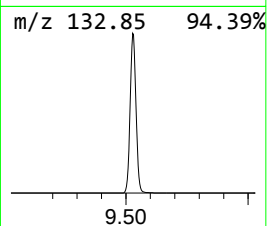
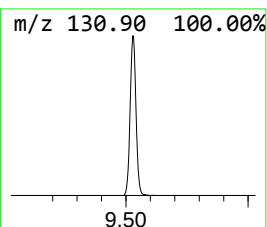
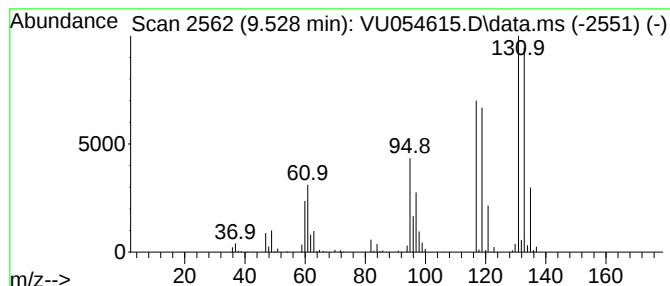
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.528	1.17 ug/L	780060	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	86
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	64
5			1,2,4-Triazolidin-3-one, 4-methy...	131	C3H5N3OS	022244-61-7	9



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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	5.4	ug/L	1122320	3	11.807	1046180	5.0
Ethane, 1,1,1,2...	9.528	1.2	ug/L	780060	2	9.412	3332520	5.0