

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032224\
 Data File : VU058198.D
 Acq On : 22 Mar 2024 17:58
 Operator : MD/SY
 Sample : P1796-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCFZ7

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\SFAMUTR032124WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU058198.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.480	53	59	64	rBV	10158	10257	1.32%	0.099%
2	1.515	64	70	81	rVB	32401	34978	4.52%	0.338%
3	1.595	87	95	109	rVB	47011	52555	6.79%	0.508%
4	1.856	167	176	185	rBV	27763	35331	4.56%	0.341%
5	1.910	185	193	204	rVB	40092	50198	6.48%	0.485%
6	2.136	252	263	282	rVB	109390	161086	20.80%	1.556%
7	2.566	384	397	411	rBV2	101333	199653	25.79%	1.929%
8	2.644	411	421	452	rVV2	42648	110601	14.28%	1.069%
9	2.788	454	466	486	rVB	54535	96259	12.43%	0.930%
10	3.039	531	544	564	rBV	30345	57181	7.38%	0.552%
11	3.351	626	641	671	rBV2	89103	208681	26.95%	2.016%
12	3.859	778	799	822	rBV	81848	194421	25.11%	1.878%
13	4.627	1027	1038	1051	rBV2	39676	102271	13.21%	0.988%
14	4.701	1051	1061	1107	rVB	92649	254532	32.87%	2.459%
15	5.052	1157	1170	1190	rBV	63542	140784	18.18%	1.360%
16	5.306	1233	1249	1260	rBV	105952	235608	30.43%	2.276%
17	5.380	1260	1272	1296	rVB	207080	470283	60.74%	4.544%
18	5.717	1356	1377	1390	rBV2	130468	334716	43.23%	3.234%
19	5.785	1390	1398	1426	rVB	52106	109680	14.17%	1.060%
20	6.242	1527	1540	1561	rBV	108538	207554	26.81%	2.005%
21	6.534	1619	1631	1651	rBV	90866	173840	22.45%	1.680%
22	6.682	1665	1677	1688	rBV	80133	152859	19.74%	1.477%
23	6.756	1688	1700	1735	rVB2	159819	372001	48.04%	3.594%
24	7.560	1939	1950	1975	rBV	34738	62330	8.05%	0.602%
25	7.891	2039	2053	2065	rBV	159069	272341	35.17%	2.631%
26	7.962	2065	2075	2093	rVB	288966	494362	63.85%	4.776%
27	8.174	2132	2141	2163	rVB	18949	33688	4.35%	0.325%
28	8.547	2245	2257	2272	rBV	173184	298243	38.52%	2.881%
29	8.627	2272	2282	2290	rVV	147796	261741	33.80%	2.529%
30	8.679	2290	2298	2345	rVB	184371	357495	46.17%	3.454%
31	8.917	2356	2372	2395	rBV	79592	140606	18.16%	1.358%
32	9.412	2513	2526	2528	rBV	169074	221517	28.61%	2.140%
33	9.438	2529	2534	2551	rVV	314474	516367	66.69%	4.989%
34	9.524	2551	2561	2566	rVV	100284	164157	21.20%	1.586%
35	9.563	2566	2573	2596	rVB	250434	398669	51.49%	3.852%
36	9.688	2600	2612	2633	rBV	495222	774290	100.00%	7.481%

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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\SFAMUTR032124WMA.M
 Title : TRACE VOA SFAM1.0

37	10.100	2725	2740	2765	rBV3	278509	587637	75.89%	5.677%
38	10.283	2787	2797	2814	rVB	24308	40502	5.23%	0.391%
39	10.476	2845	2857	2876	rBV	132818	208017	26.87%	2.010%
40	10.749	2931	2942	2958	rVB	49105	80643	10.42%	0.779%
41	11.807	3259	3271	3299	rBV2	164560	433494	55.99%	4.188%
42	12.203	3376	3394	3414	rBV2	341058	728163	94.04%	7.035%
43	12.990	3631	3639	3649	rVB3	7849	12165	1.57%	0.118%
44	13.212	3697	3708	3729	rVB	142308	229138	29.59%	2.214%
45	14.322	4041	4053	4070	rBV	165576	269401	34.79%	2.603%

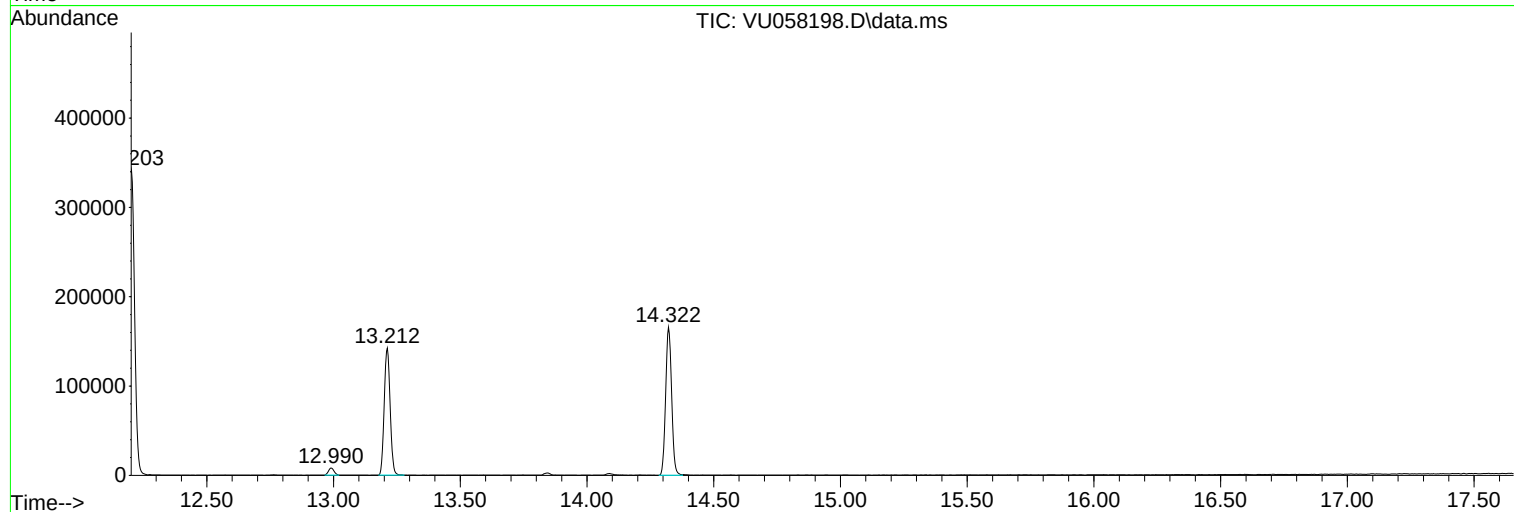
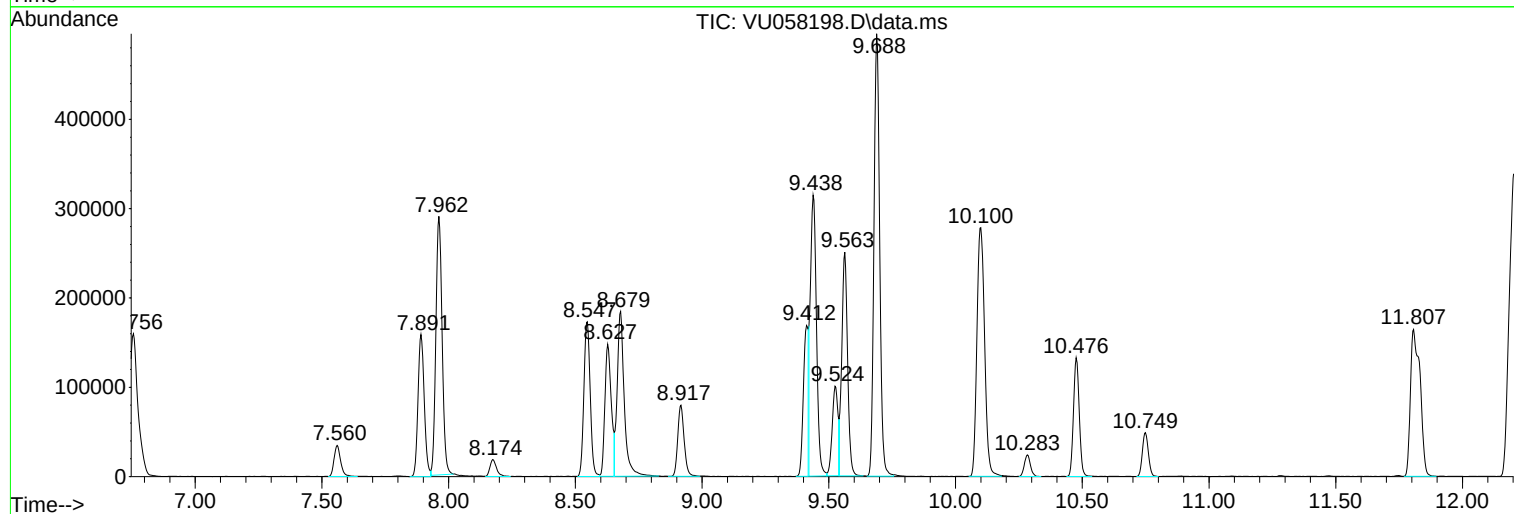
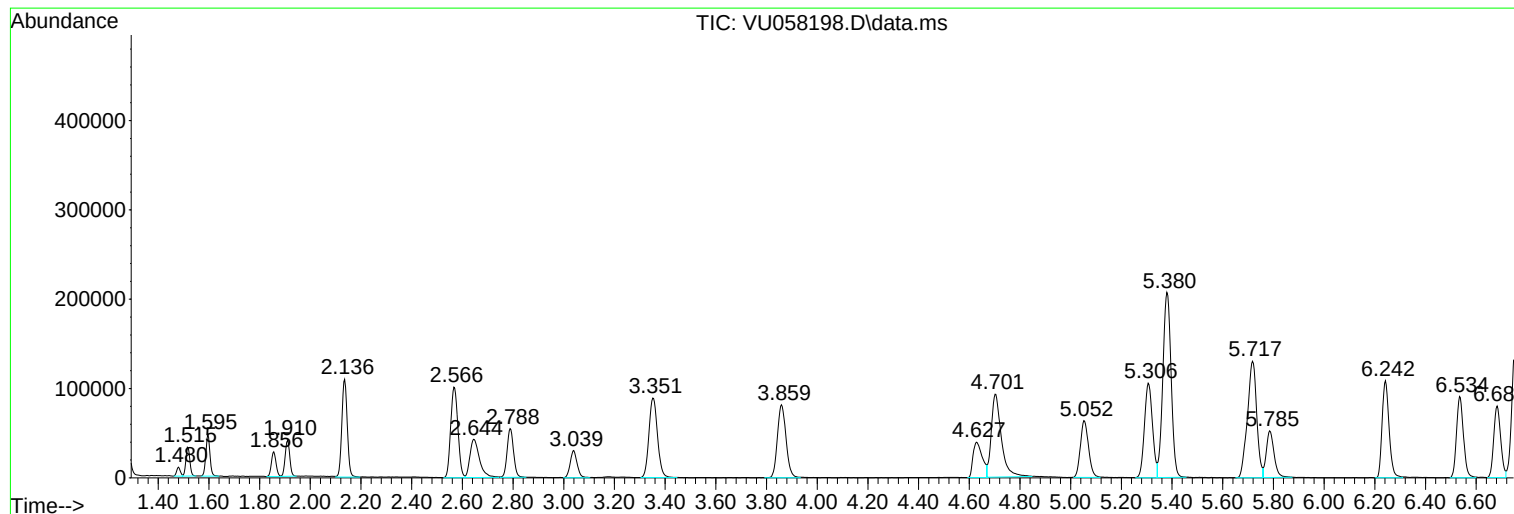
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GCFZ7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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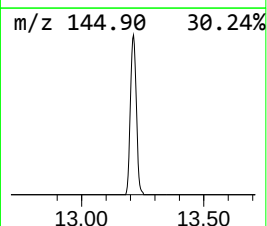
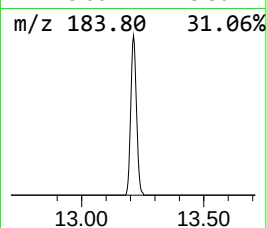
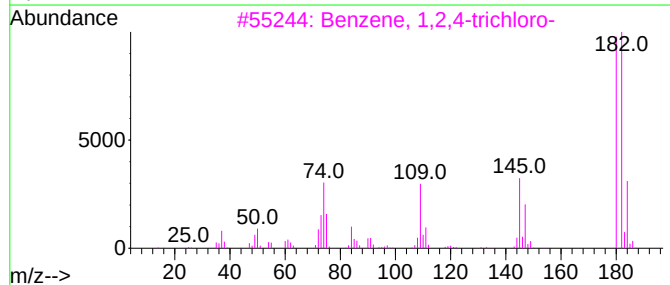
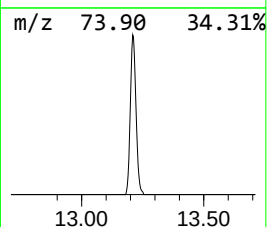
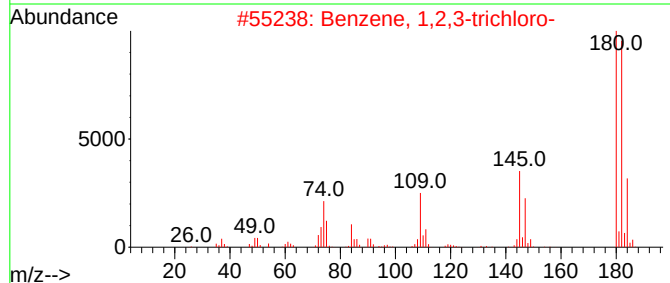
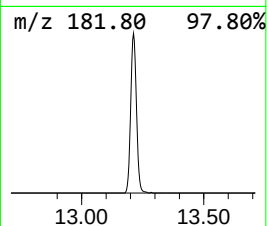
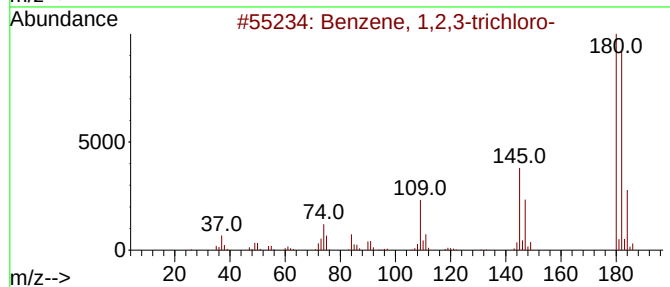
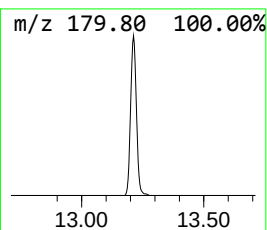
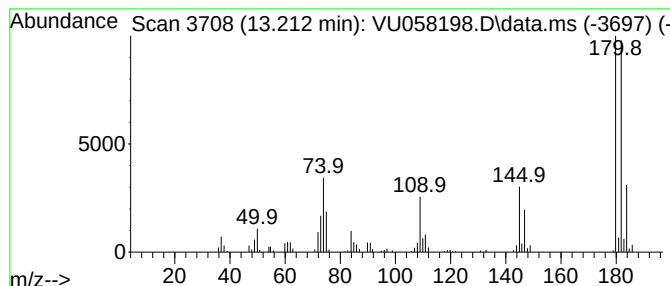
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
13.212	2.64 ug/L	229138	1,4-Dichlorobenzene-d4	11.804

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



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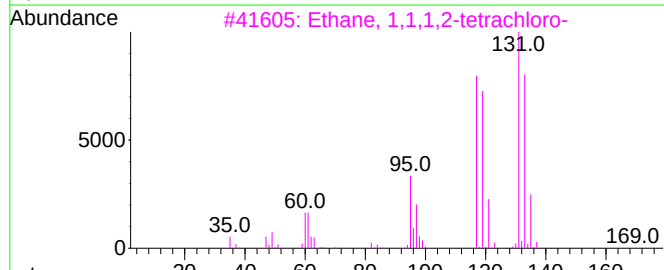
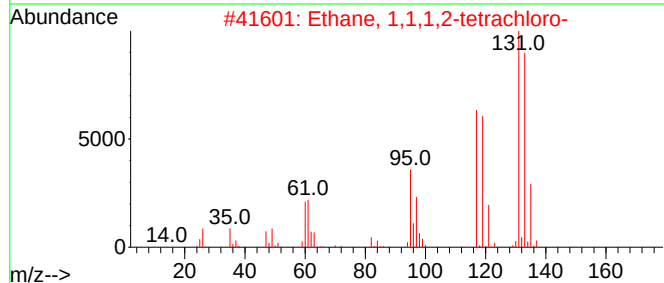
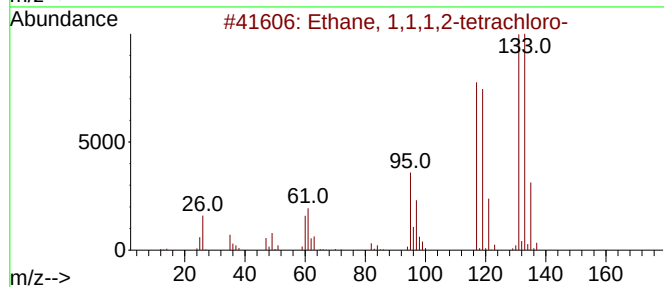
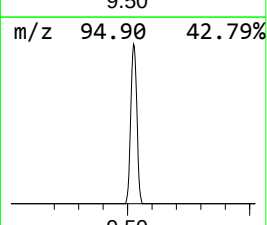
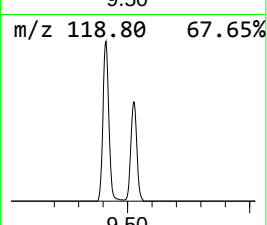
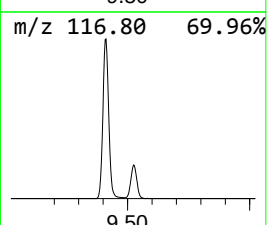
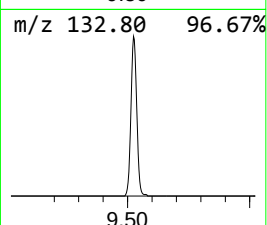
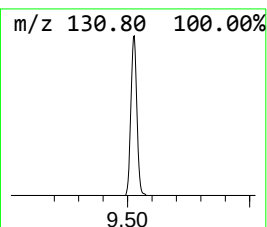
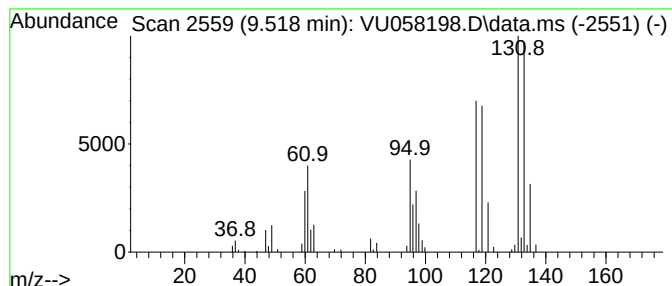
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
9.524	3.71 ug/L	164157	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	74
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	74
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	64
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	53
5			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	11



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.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-...	13.212	2.6	ug/L	229138	3	11.804	433494	5.0
Ethane, 1,1,1,2...	9.524	3.7	ug/L	164157	2	9.412	221517	5.0