

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030323\
 Data File : VV030133.D
 Acq On : 03 Mar 2023 12:20
 Operator : SY/MD
 Sample : 01769-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCAH1

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_V\Method\SFAMVTR022323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV030133.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	41	46	50	rBV	17457	17056	1.22%	0.101%
2	1.217	50	55	66	rVV	101093	111545	8.00%	0.661%
3	1.282	69	75	89	rVB	56007	62603	4.49%	0.371%
4	1.491	132	140	147	rBV	20181	23433	1.68%	0.139%
5	1.539	147	155	166	rVB	61238	72708	5.21%	0.431%
6	1.719	201	211	226	rBV	234143	312159	22.39%	1.851%
7	2.069	306	320	333	rBV3	199357	339598	24.35%	2.013%
8	2.153	333	346	366	rVV2	37363	136518	9.79%	0.809%
9	2.246	366	375	395	rVB	122382	192471	13.80%	1.141%
10	2.452	428	439	462	rVB	61075	105511	7.57%	0.625%
11	2.712	502	520	540	rBV	152458	329732	23.65%	1.955%
12	3.121	631	647	673	rBV	158027	336833	24.15%	1.997%
13	3.828	854	867	877	rBV2	38968	118170	8.47%	0.701%
14	3.899	878	889	939	rVB	83771	353633	25.36%	2.096%
15	4.259	984	1001	1025	rBV	79948	201432	14.44%	1.194%
16	4.523	1064	1083	1093	rBV	171359	431256	30.93%	2.557%
17	4.593	1093	1105	1130	rVB2	289798	733313	52.59%	4.347%
18	4.966	1203	1221	1237	rBV2	176592	439961	31.55%	2.608%
19	5.053	1237	1248	1277	rVB	76753	179162	12.85%	1.062%
20	5.542	1383	1400	1425	rBV	161957	335869	24.09%	1.991%
21	5.841	1480	1493	1512	rBV	151721	303598	21.77%	1.800%
22	5.998	1527	1542	1550	rBV	102326	204107	14.64%	1.210%
23	6.060	1550	1561	1571	rVV	209663	401031	28.76%	2.377%
24	6.921	1818	1829	1851	rBV	41973	77941	5.59%	0.462%
25	7.252	1918	1932	1943	rBV	194853	336758	24.15%	1.996%
26	7.323	1943	1954	1980	rVB	483150	828902	59.44%	4.914%
27	7.561	2019	2028	2044	rBV	25877	44680	3.20%	0.265%
28	7.912	2118	2137	2160	rBV	337590	577174	41.39%	3.422%
29	8.037	2165	2176	2184	rBV	211338	372370	26.70%	2.207%
30	8.085	2184	2191	2220	rVB	267470	482650	34.61%	2.861%
31	8.291	2243	2255	2273	rBV	154358	267399	19.18%	1.585%
32	8.796	2399	2412	2413	rBV	274752	326758	23.43%	1.937%
33	8.822	2414	2420	2438	rVV	551776	932459	66.87%	5.528%
34	8.915	2438	2449	2454	rVV	199233	316246	22.68%	1.875%
35	8.953	2454	2461	2489	rVV	429826	700881	50.26%	4.155%
36	9.085	2489	2502	2532	rVV	907639	1394484	100.00%	8.267%

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Title : TRACE VOA SFAM1.0

37	9.494	2614	2629	2661	rBV4	441956	1014410	72.74%	6.014%
38	9.674	2674	2685	2703	rVB	56906	93997	6.74%	0.557%
39	9.876	2734	2748	2764	rBV	233941	361215	25.90%	2.141%
40	10.162	2826	2837	2858	rBV	84295	133567	9.58%	0.792%
41	10.333	2877	2890	2903	rVB2	8653	14531	1.04%	0.086%
42	11.194	3146	3158	3162	rBV	294594	446773	32.04%	2.649%
43	11.587	3263	3280	3302	rBV3	658139	1291212	92.59%	7.655%
44	12.374	3515	3525	3536	rBV	19178	28929	2.07%	0.171%
45	12.593	3580	3593	3608	rBV	314675	472970	33.92%	2.804%
46	13.689	3923	3934	3949	rBV	397633	610599	43.79%	3.620%

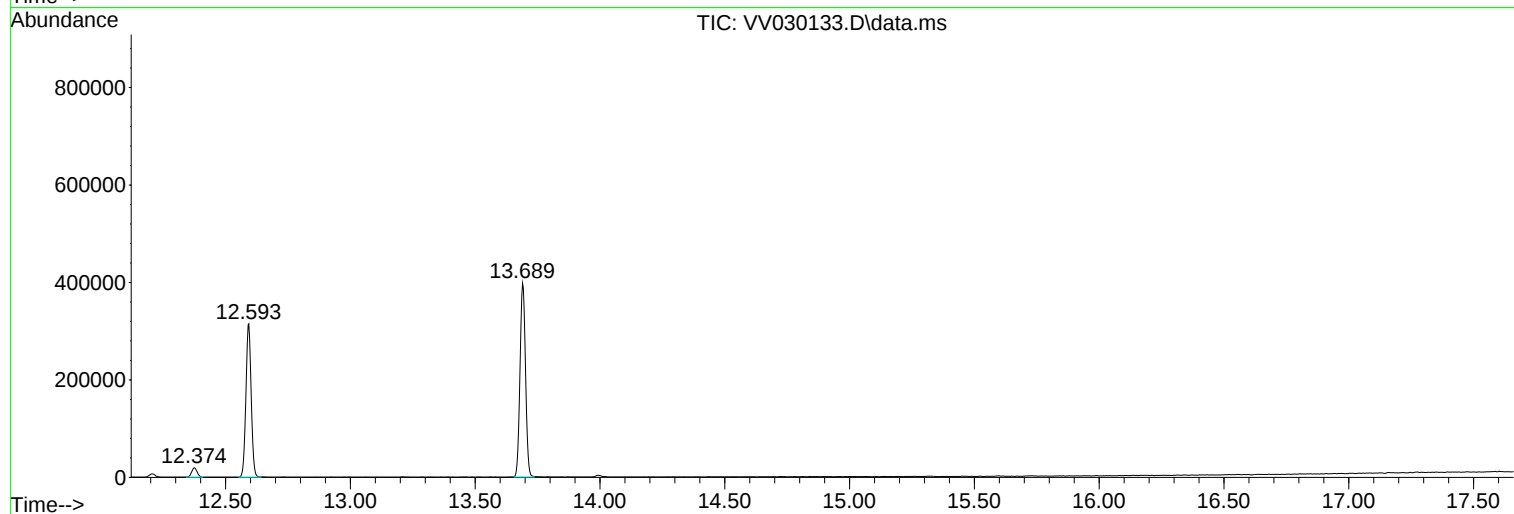
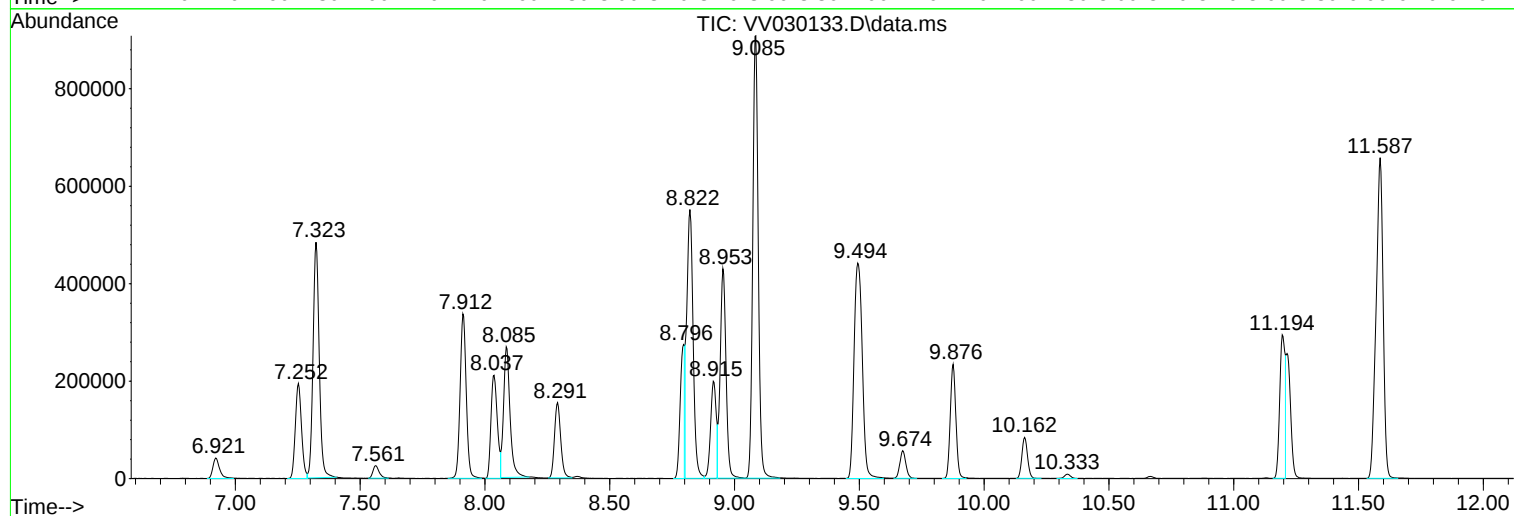
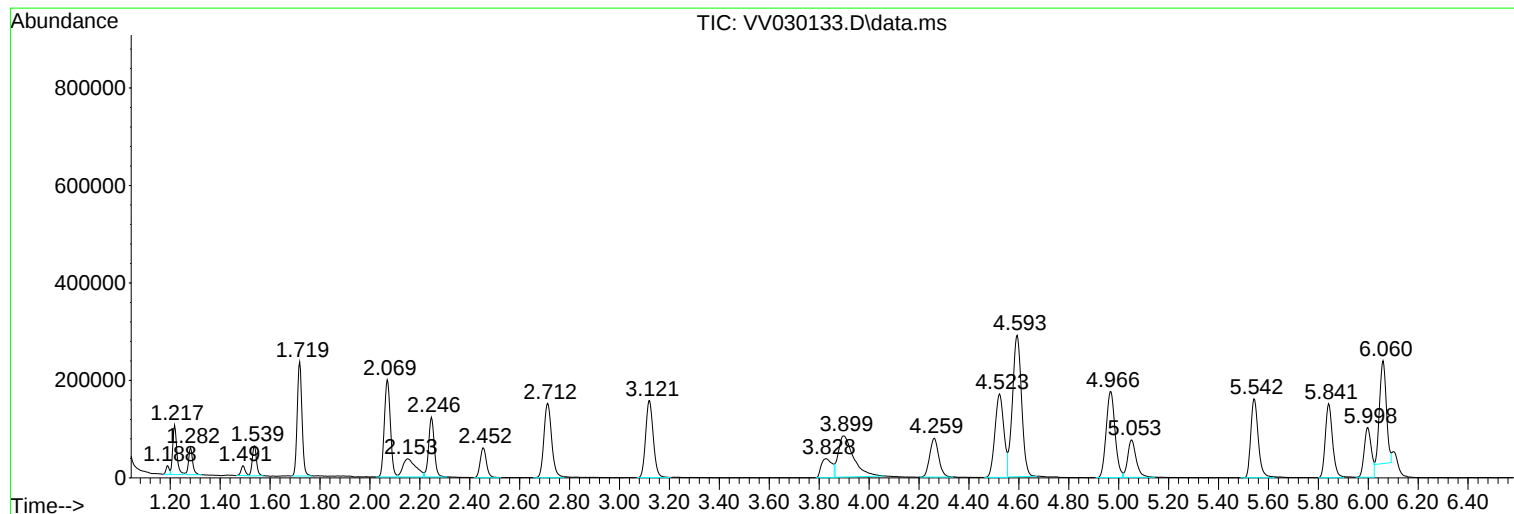
Sum of corrected areas: 16868604

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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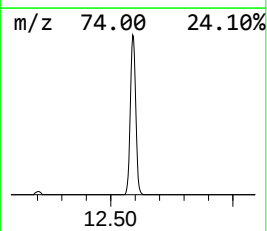
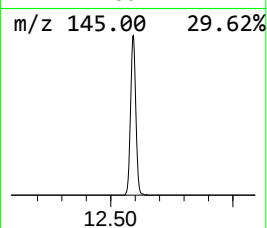
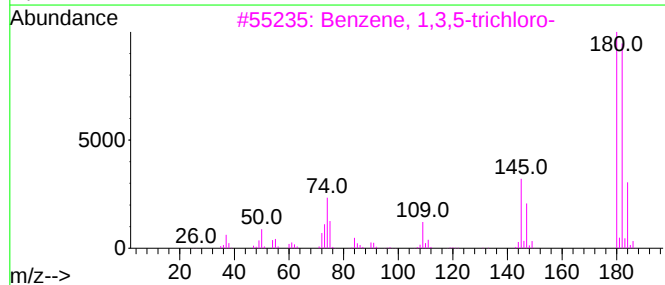
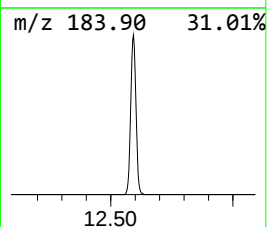
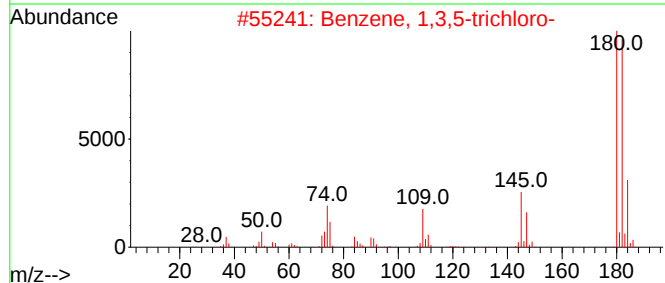
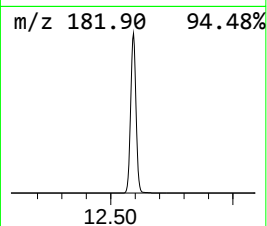
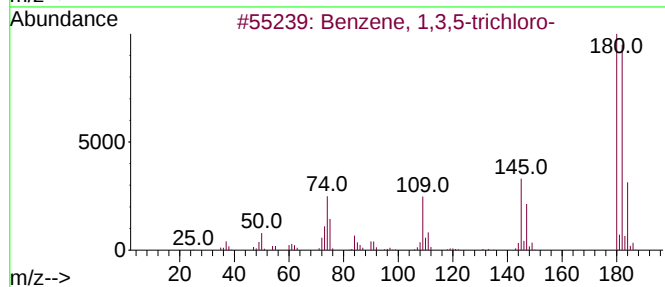
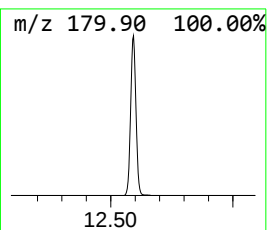
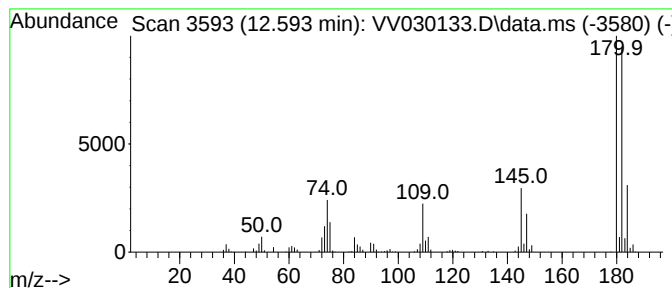
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
12.593	5.29 ug/L	472970	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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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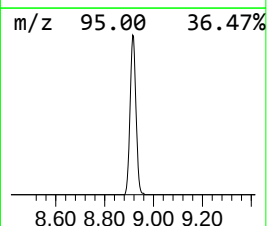
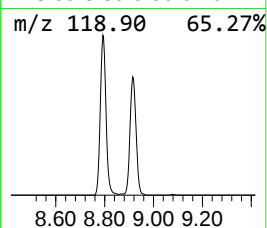
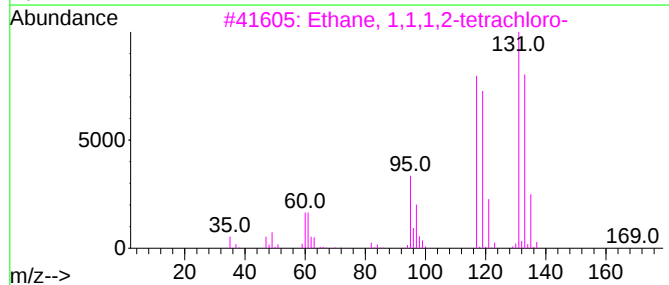
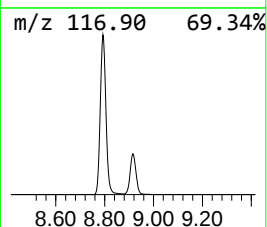
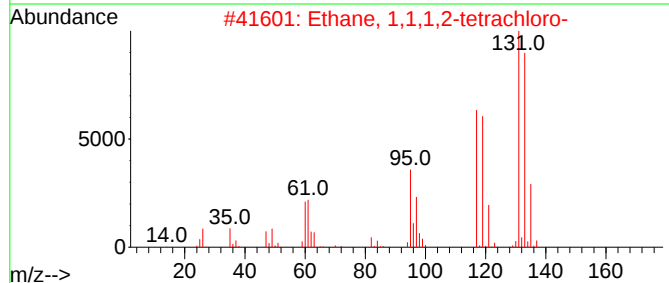
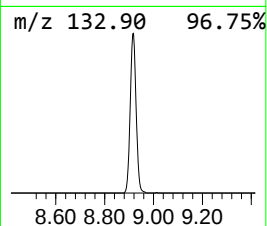
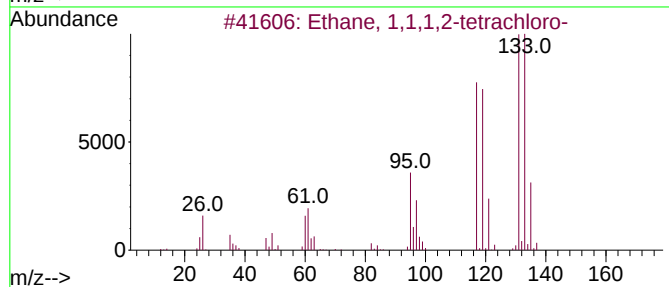
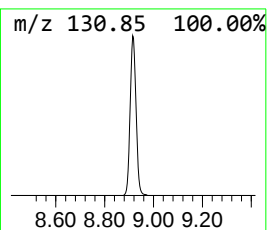
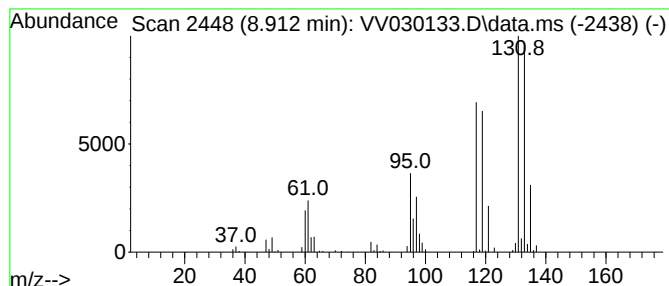
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Quant Title : TRACE VOA SFAM1.0

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.
8.915	4.84 ug/L	316246	Chlorobenzene-d5	8.793

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	80
5			Carbon Tetrachloride	152	CCl4	000056-23-5	11



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3,5-...	12.593	5.3	ug/L	472970	3	11.194	446773	5.0
Ethane, 1,1,1,2...	8.915	4.8	ug/L	316246	2	8.793	326758	5.0