

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
 Data File : VV022988.D
 Acq On : 22 Oct 2021 15:40
 Operator : SY/MD
 Sample : M4265-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB7K0

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\SFAMVTR102221WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV022988.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.211	47	53	56	rBV	17740	15317	1.38%	0.106%
2	1.240	56	62	72	rVB	58184	62280	5.62%	0.432%
3	1.304	75	82	92	rBV	97382	97122	8.77%	0.674%
4	1.516	140	148	156	rBV	44009	49244	4.45%	0.342%
5	1.561	156	162	171	rVB	62147	67361	6.08%	0.468%
6	1.748	210	220	232	rBV	168096	221836	20.03%	1.540%
7	2.105	320	331	344	rBV3	176308	294660	26.60%	2.045%
8	2.211	352	364	369	rBV	15141	30248	2.73%	0.210%
9	2.285	379	387	407	rVB	103750	165584	14.95%	1.149%
10	2.503	445	455	467	rVB	65574	101002	9.12%	0.701%
11	2.777	525	540	566	rVB	133677	291722	26.33%	2.025%
12	3.182	651	666	684	rBV	99010	207005	18.69%	1.437%
13	3.941	881	902	910	rBV	25826	72830	6.57%	0.506%
14	4.021	915	927	941	rBV2	46408	146487	13.22%	1.017%
15	4.346	1013	1028	1052	rVB	93752	241022	21.76%	1.673%
16	4.597	1088	1106	1115	rBV2	146265	359410	32.44%	2.495%
17	4.661	1116	1126	1147	rVB2	278753	682937	61.65%	4.740%
18	5.040	1229	1244	1261	rBV2	229902	520541	46.99%	3.613%
19	5.134	1262	1273	1296	rVB	70660	155962	14.08%	1.083%
20	5.616	1407	1423	1444	rBV	148099	301223	27.19%	2.091%
21	5.908	1502	1514	1533	rBV	130016	255630	23.08%	1.774%
22	6.072	1548	1565	1572	rBV2	116430	236933	21.39%	1.645%
23	6.124	1572	1581	1591	rVV	215873	441416	39.85%	3.064%
24	6.175	1591	1597	1614	rVB3	46711	91006	8.22%	0.632%
25	6.989	1837	1850	1870	rBV	54379	102334	9.24%	0.710%
26	7.317	1939	1952	1963	rBV	227464	398747	35.99%	2.768%
27	7.387	1963	1974	2008	rVB	403248	702576	63.42%	4.877%
28	7.625	2035	2048	2065	rBV	33749	62996	5.69%	0.437%
29	7.973	2144	2156	2171	rBV	276857	458744	41.41%	3.184%
30	8.101	2186	2196	2204	rBV	202168	353354	31.90%	2.453%
31	8.153	2204	2212	2243	rVB	270406	513219	46.33%	3.562%
32	8.355	2263	2275	2290	rVB	127595	215440	19.45%	1.495%
33	8.854	2419	2430	2432	rBV	248646	312719	28.23%	2.171%
34	8.879	2433	2438	2457	rVV	443529	736106	66.45%	5.110%
35	8.976	2457	2468	2473	rVV	164798	264295	23.86%	1.835%
36	9.011	2473	2479	2494	rVB	348269	537525	48.52%	3.731%

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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_V\Method\SFAMVTR102221WMA.M
 Title : TRACE VOA SFAM1.0

37	9.140	2507	2519	2551	rVB	737450	1107790	100.00%	7.689%
38	9.551	2633	2647	2675	rBV3	350134	806450	72.80%	5.598%
39	9.735	2690	2704	2722	rVB	41467	72508	6.55%	0.503%
40	9.931	2753	2765	2780	rBV	186728	290504	26.22%	2.016%
41	10.217	2844	2854	2871	rBV2	82104	131296	11.85%	0.911%
42	11.252	3164	3176	3180	rBV	231234	372495	33.63%	2.586%
43	11.641	3280	3297	3317	rBV2	512647	1042955	94.15%	7.239%
44	12.429	3530	3542	3554	rBV3	14490	24867	2.24%	0.173%
45	12.645	3599	3609	3626	rBV	208986	322532	29.11%	2.239%
46	13.744	3938	3951	3966	rBV	302920	468301	42.27%	3.251%

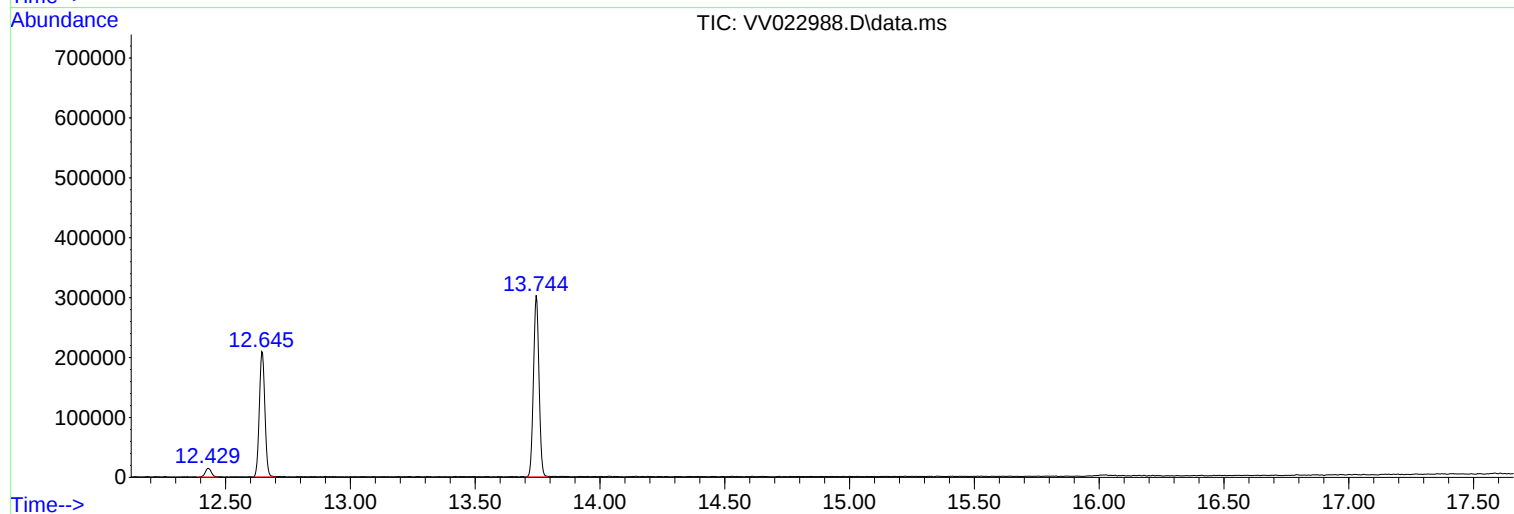
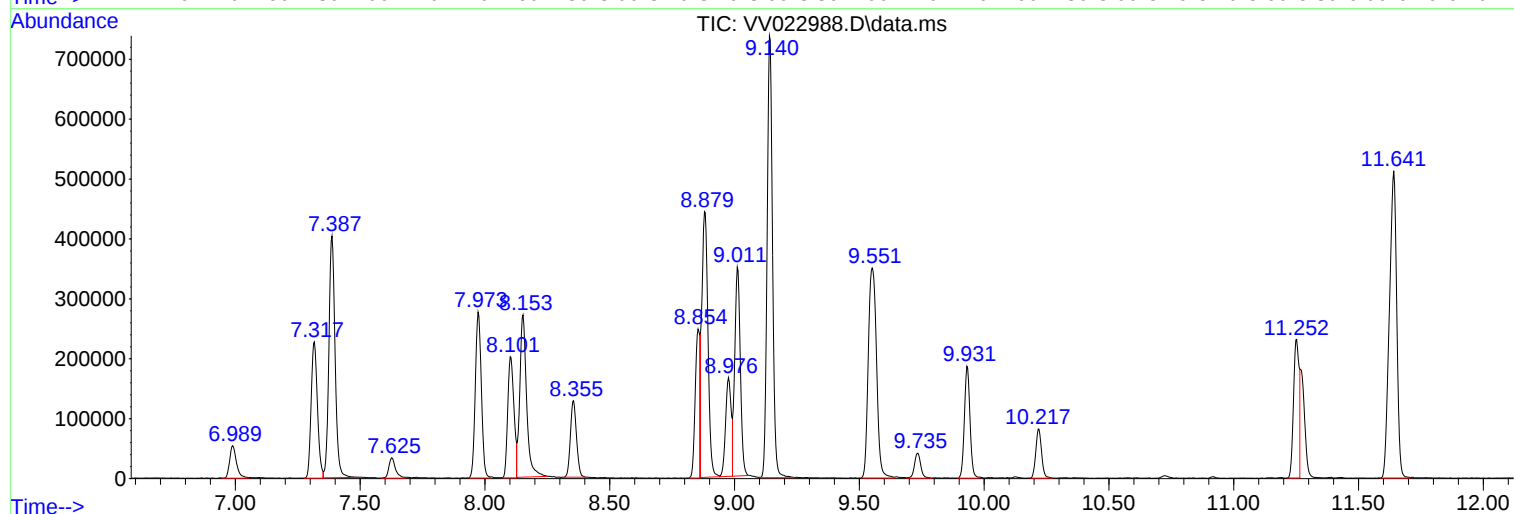
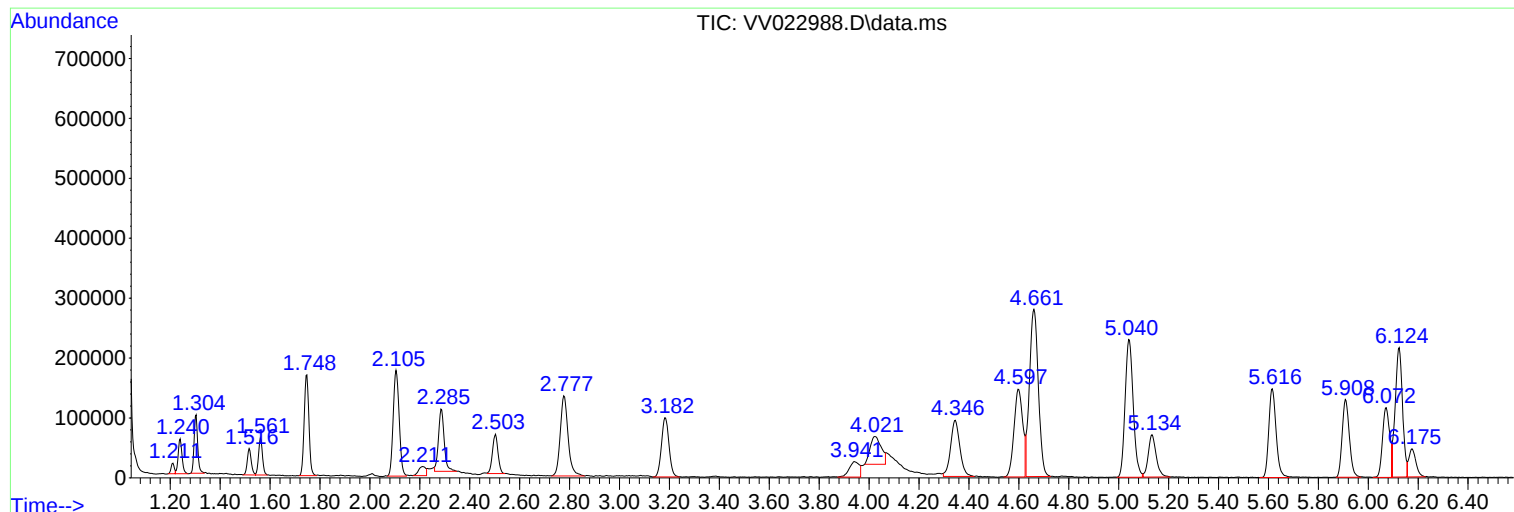
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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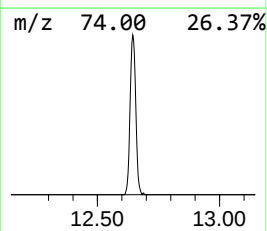
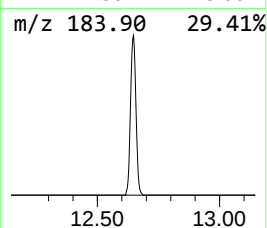
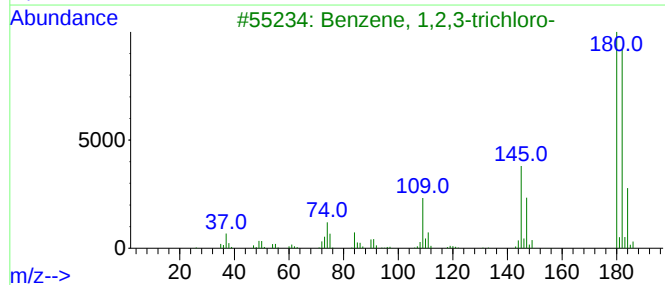
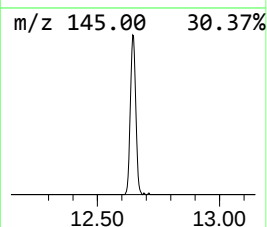
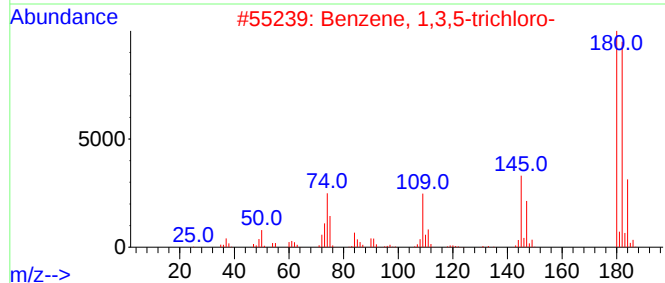
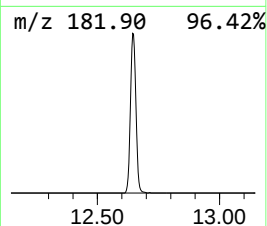
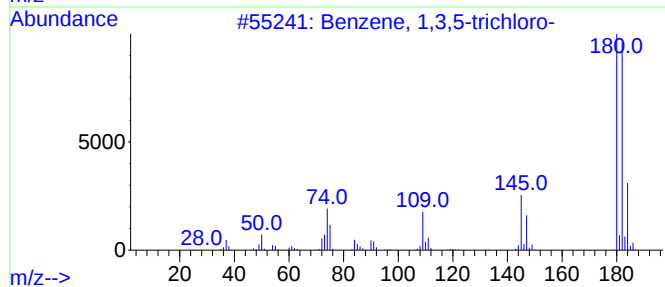
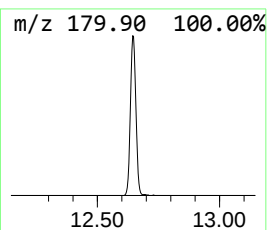
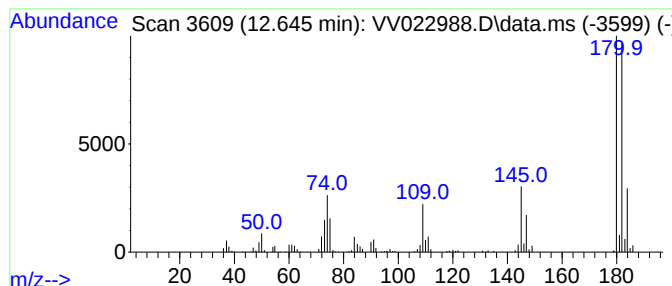
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
12.645	4.33 ug/L	322532	1,4-Dichlorobenzene-d4	11.249

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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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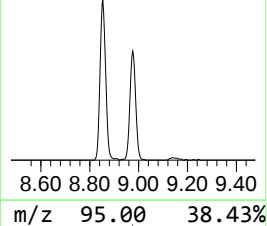
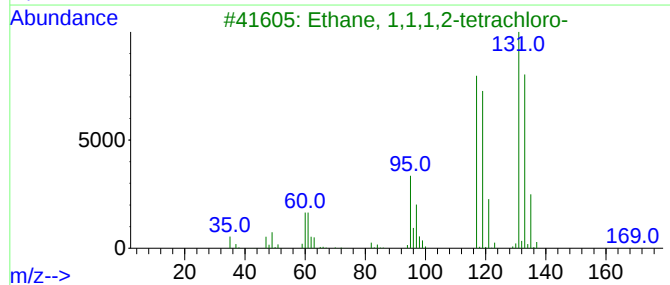
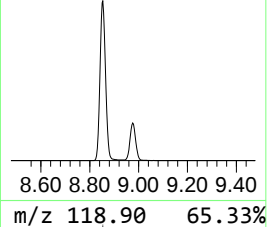
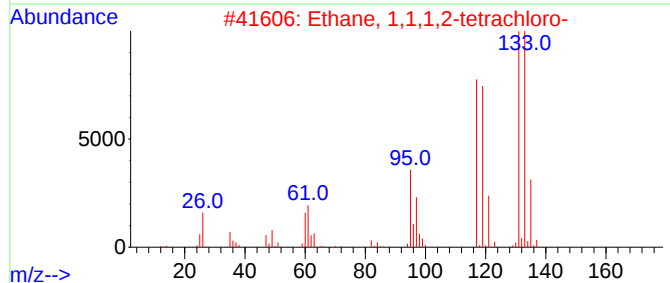
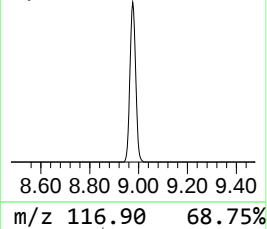
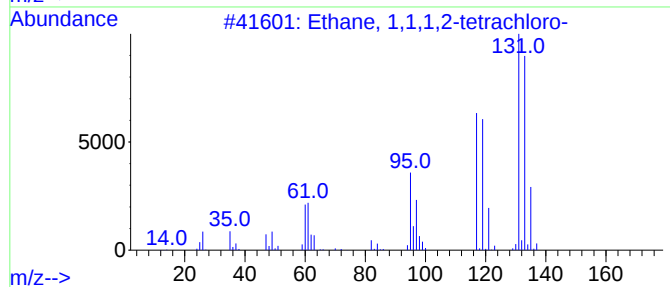
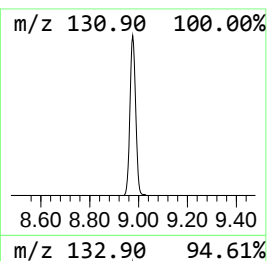
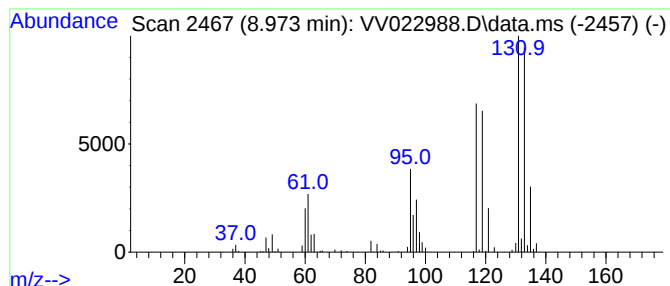
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
8.976	4.23 ug/L	264295	Chlorobenzene-d5	8.854

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	72
5			Carbon Tetrachloride	152	CCl4	000056-23-5	10



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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-...	12.645	4.3	ug/L	322532	3	11.249	372495	5.0
Ethane, 1,1,1,2...	8.976	4.2	ug/L	264295	2	8.854	312719	5.0