

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092221\
 Data File : VU044753.D
 Acq On : 22 Sep 2021 12:49
 Operator : SY/MD
 Sample : M3814-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB6Y1

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\SFAMUTR090921WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU044753.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.485	39	45	50	rBV	22346	22191	1.55%	0.119%
2	1.520	50	56	71	rVB	75829	84523	5.92%	0.452%
3	1.601	72	81	97	rBV	46357	53774	3.76%	0.287%
4	1.861	154	162	171	rBV	50544	63738	4.46%	0.341%
5	1.916	172	179	191	rVB	42910	56157	3.93%	0.300%
6	2.141	239	249	265	rVB	195214	287305	20.11%	1.536%
7	2.578	371	385	397	rBV4	148322	292737	20.49%	1.565%
8	2.646	397	406	441	rVV	64580	241038	16.87%	1.288%
9	2.797	443	453	492	rVB	130999	265083	18.55%	1.417%
10	3.051	520	532	556	rVB	81953	158353	11.08%	0.846%
11	3.372	615	632	661	rBV	187731	458862	32.11%	2.453%
12	3.703	723	735	751	rVB3	6872	15905	1.11%	0.085%
13	3.877	770	789	815	rBV	154007	365060	25.55%	1.951%
14	4.642	1009	1027	1038	rBV	46571	131803	9.22%	0.705%
15	4.719	1039	1051	1130	rVB	169477	784668	54.91%	4.195%
16	5.070	1144	1160	1187	rBV	78604	173751	12.16%	0.929%
17	5.324	1221	1239	1249	rBV	188781	427760	29.94%	2.287%
18	5.395	1249	1261	1286	rVB	400480	895385	62.66%	4.786%
19	5.732	1343	1366	1377	rBV2	151220	399976	27.99%	2.138%
20	5.803	1377	1388	1408	rVB	111494	230070	16.10%	1.230%
21	6.256	1513	1529	1553	rBV	176294	332282	23.25%	1.776%
22	6.549	1606	1620	1644	rBV	158936	300705	21.04%	1.607%
23	6.697	1652	1666	1676	rBV	102126	198068	13.86%	1.059%
24	6.771	1676	1689	1711	rVB2	293524	689581	48.26%	3.686%
25	7.571	1926	1938	1959	rBV	47409	83720	5.86%	0.448%
26	7.903	2029	2041	2052	rBV	167312	289419	20.25%	1.547%
27	7.973	2052	2063	2086	rVB	516282	883411	61.82%	4.722%
28	8.186	2118	2129	2147	rVB	28532	49921	3.49%	0.267%
29	8.559	2232	2245	2259	rBV	299742	505142	35.35%	2.700%
30	8.645	2259	2272	2279	rVV	241219	469406	32.85%	2.509%
31	8.697	2279	2288	2335	rVB	437535	970793	67.94%	5.189%
32	8.928	2346	2360	2381	rBV	166930	292116	20.44%	1.562%
33	9.427	2501	2515	2516	rBV	275172	363693	25.45%	1.944%
34	9.452	2517	2523	2539	rVV	568443	937244	65.59%	5.010%
35	9.539	2539	2550	2554	rVV	186070	292862	20.50%	1.566%
36	9.575	2554	2561	2587	rVV	447669	726868	50.87%	3.886%

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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

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 Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Title : TRACE VOA SFAM1.0

37	9.703	2587	2601	2627	rVB	913253	1428918	100.00%	7.638%
38	10.112	2711	2728	2749	rBV5	545278	1091791	76.41%	5.836%
39	10.295	2773	2785	2800	rVB	50443	85311	5.97%	0.456%
40	10.488	2833	2845	2865	rBV	232928	369964	25.89%	1.978%
41	10.761	2918	2930	2946	rBV	83082	132079	9.24%	0.706%
42	11.819	3246	3259	3263	rBV	285482	480426	33.62%	2.568%
43	12.214	3364	3382	3402	rBV2	653807	1275753	89.28%	6.820%
44	13.002	3615	3627	3638	rBV2	23839	36989	2.59%	0.198%
45	13.224	3684	3696	3712	rBV	258284	403028	28.21%	2.154%
46	14.333	4028	4041	4060	rBV	384253	609258	42.64%	3.257%

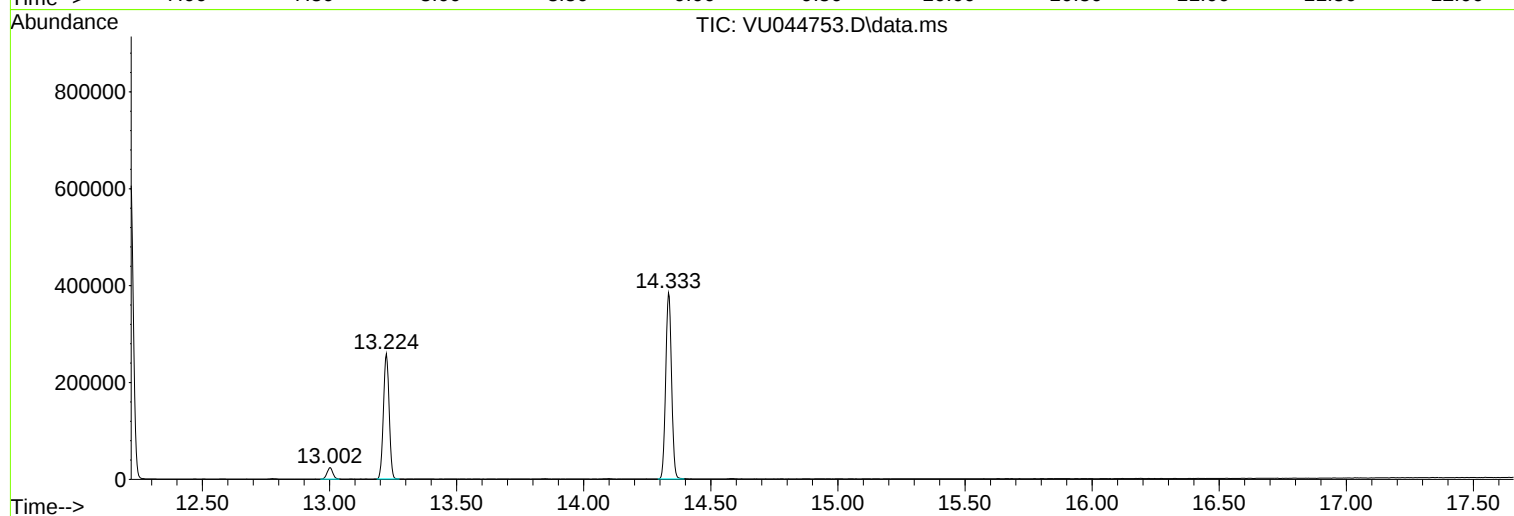
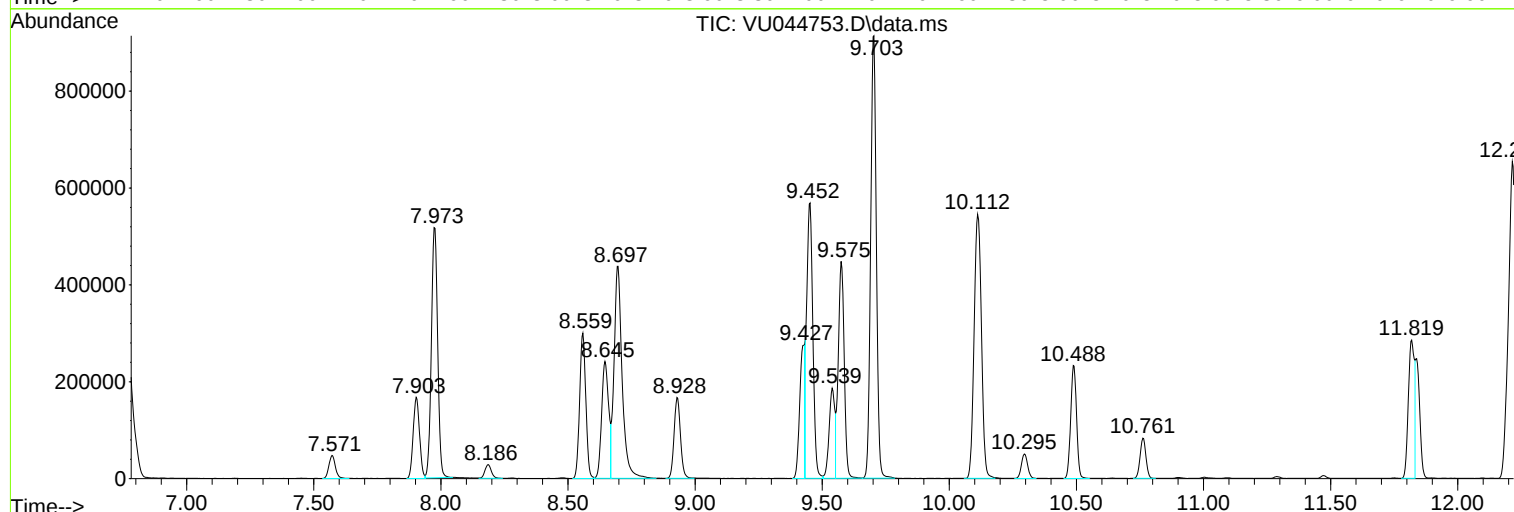
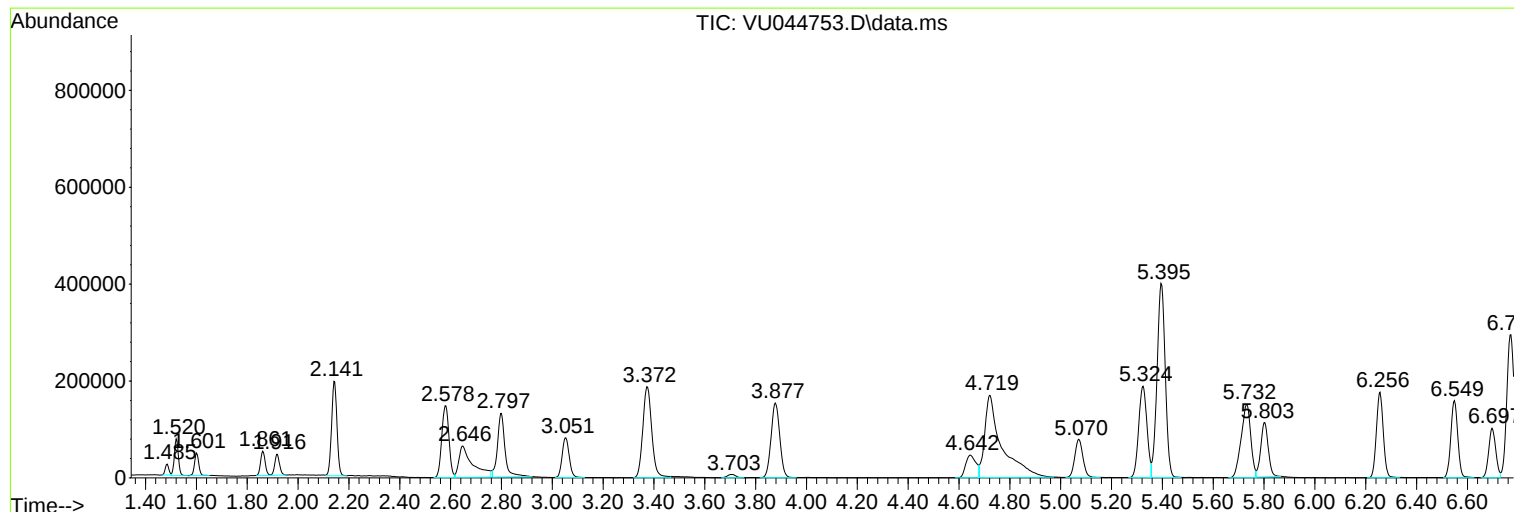
Sum of corrected areas: 18706887

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
MSVOA_U
ClientSampleId :
GB6Y1

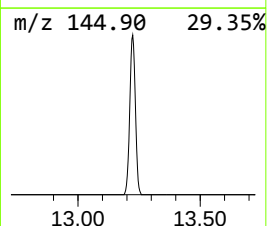
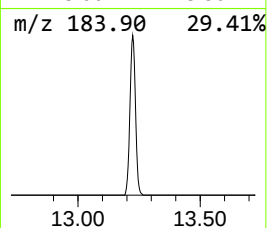
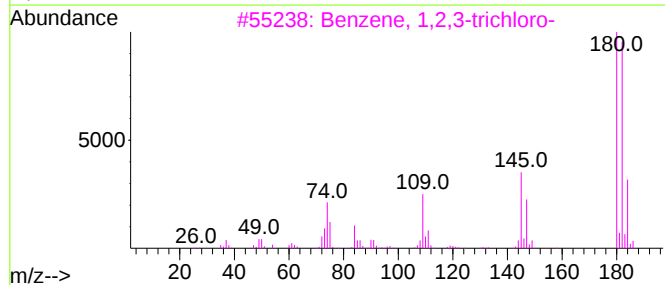
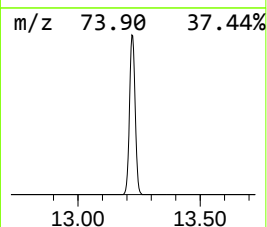
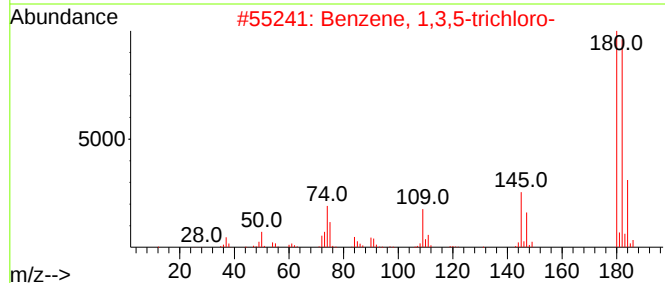
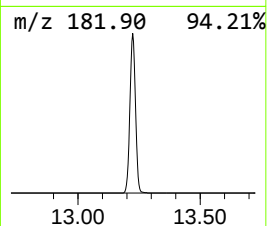
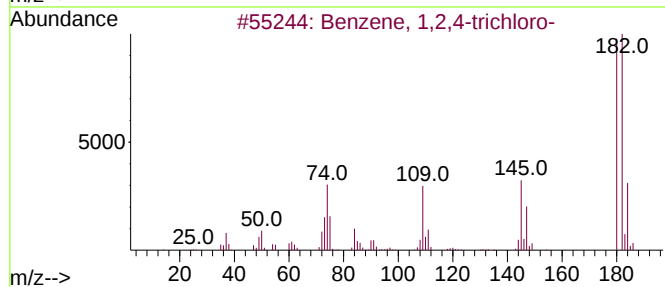
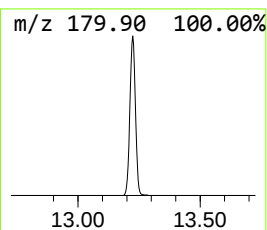
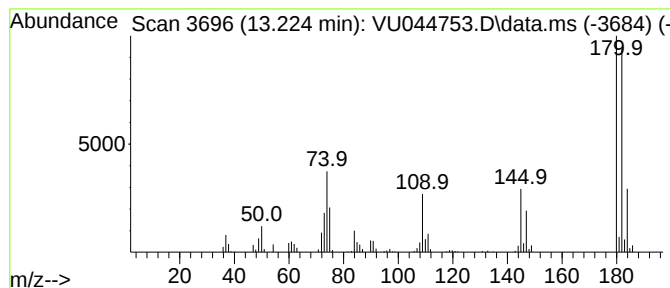
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
13.224	4.19 ug/L	403028	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



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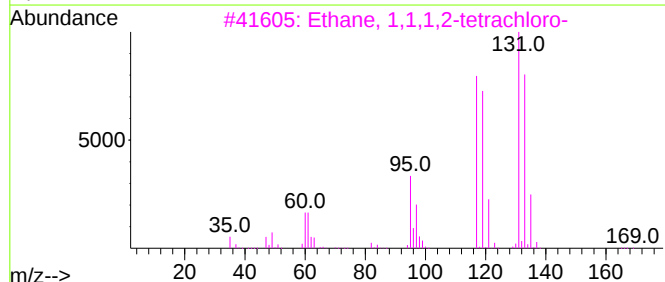
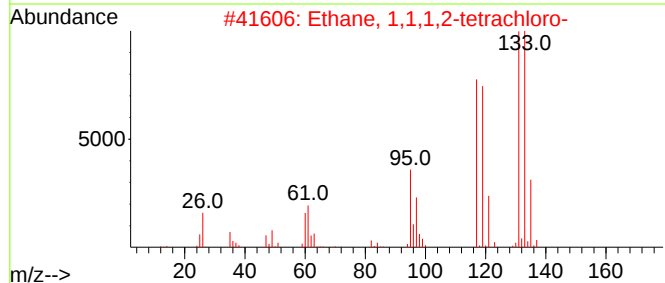
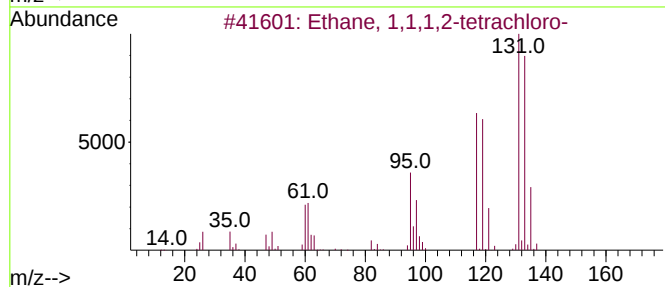
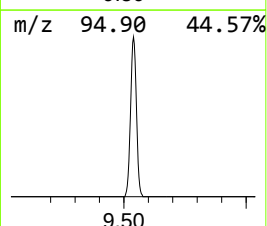
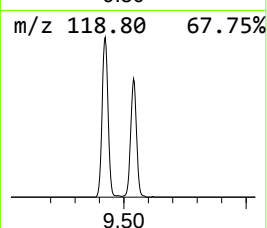
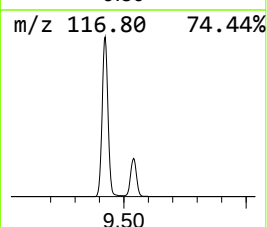
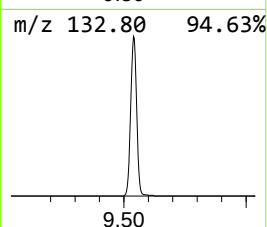
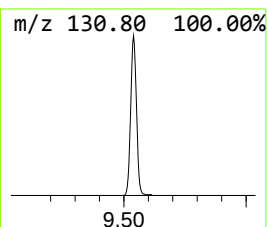
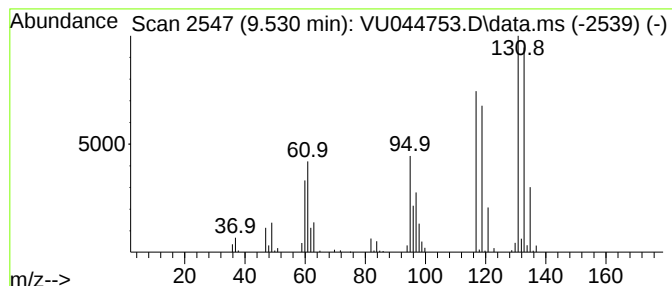
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
9.539	4.03 ug/L	292862	Chlorobenzene-d5	9.423

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	80
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	72
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	72
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
5			Trichloroacetyl chloride	180	C2Cl4O	000076-02-8	11



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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-...	13.224	4.2	ug/L	403028	3	11.816	480426	5.0
Ethane, 1,1,1,2...	9.539	4.0	ug/L	292862	2	9.423	363693	5.0