

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043486.D
 Acq On : 03 May 2021 14:03
 Operator : SY/MD
 Sample : M2195-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3J7

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\SFAMUTR050321WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU043486.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	17187	16707	1.55%	0.111%
2	1.520	50	56	69	rVB	44375	50808	4.72%	0.338%
3	1.600	71	81	97	rVB	57927	68116	6.32%	0.453%
4	1.861	154	162	172	rBV	28606	36255	3.36%	0.241%
5	1.916	172	179	191	rVB	42073	54024	5.01%	0.359%
6	2.141	239	249	263	rVB	141951	205843	19.10%	1.369%
7	2.575	371	384	398	rBV3	145305	285015	26.45%	1.896%
8	2.671	399	414	443	rVV	39437	167444	15.54%	1.114%
9	2.797	443	453	469	rVB	89009	157756	14.64%	1.049%
10	3.054	520	533	551	rVB	44253	84693	7.86%	0.563%
11	3.375	616	633	663	rBV	154639	360585	33.46%	2.398%
12	3.880	772	790	811	rBV	114502	267481	24.82%	1.779%
13	4.655	1012	1031	1042	rBV2	61321	185954	17.26%	1.237%
14	4.729	1043	1054	1107	rVB	144860	527629	48.96%	3.509%
15	5.073	1146	1161	1184	rBV	79642	183819	17.06%	1.223%
16	5.324	1223	1239	1250	rBV	149932	339144	31.47%	2.256%
17	5.398	1250	1262	1289	rVB	300030	675837	62.72%	4.495%
18	5.735	1346	1367	1378	rBV3	173246	444374	41.24%	2.956%
19	5.803	1378	1388	1406	rVB	87949	181630	16.86%	1.208%
20	6.256	1515	1529	1546	rBV	138632	259995	24.13%	1.729%
21	6.549	1607	1620	1640	rBV	122876	228763	21.23%	1.522%
22	6.700	1650	1667	1677	rBV	110709	211610	19.64%	1.407%
23	6.771	1677	1689	1717	rVB3	222740	525024	48.72%	3.492%
24	7.571	1927	1938	1951	rBV2	59224	102908	9.55%	0.684%
25	7.906	2025	2042	2053	rBV	200631	335466	31.13%	2.231%
26	7.976	2053	2064	2085	rVB	391347	661366	61.38%	4.399%
27	8.185	2119	2129	2147	rVB	38267	64436	5.98%	0.429%
28	8.558	2232	2245	2259	rBV	236614	395749	36.73%	2.632%
29	8.645	2259	2272	2279	rVV	294417	515232	47.81%	3.427%
30	8.693	2279	2287	2312	rVB	390337	703274	65.26%	4.677%
31	8.931	2349	2361	2377	rBV	138853	231203	21.46%	1.538%
32	9.427	2500	2515	2517	rBV	215871	301867	28.01%	2.008%
33	9.452	2518	2523	2539	rVV	439459	688364	63.88%	4.578%
34	9.542	2539	2551	2555	rVV	141036	230525	21.39%	1.533%
35	9.578	2555	2562	2581	rVB	331205	525631	48.78%	3.496%
36	9.703	2588	2601	2620	rBV	667499	1037595	96.29%	6.901%

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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\SFAMUTR050321WMA.M
 Title : TRACE VOA SFAM1.0

37	10.115	2712	2729	2752	rBV4	413057	803550	74.57%	5.344%
38	10.298	2775	2786	2800	rBV	47751	79714	7.40%	0.530%
39	10.491	2834	2846	2870	rBV	178756	276602	25.67%	1.840%
40	10.764	2920	2931	2946	rVB2	83872	132540	12.30%	0.882%
41	11.822	3248	3260	3265	rBV	236985	437309	40.58%	2.909%
42	12.217	3365	3383	3403	rBV3	519531	1077570	100.00%	7.167%
43	13.005	3615	3628	3638	rVB3	21791	34594	3.21%	0.230%
44	13.227	3685	3697	3718	rBV	216578	336246	31.20%	2.236%
45	14.336	4030	4042	4056	rBV	348820	545064	50.58%	3.625%

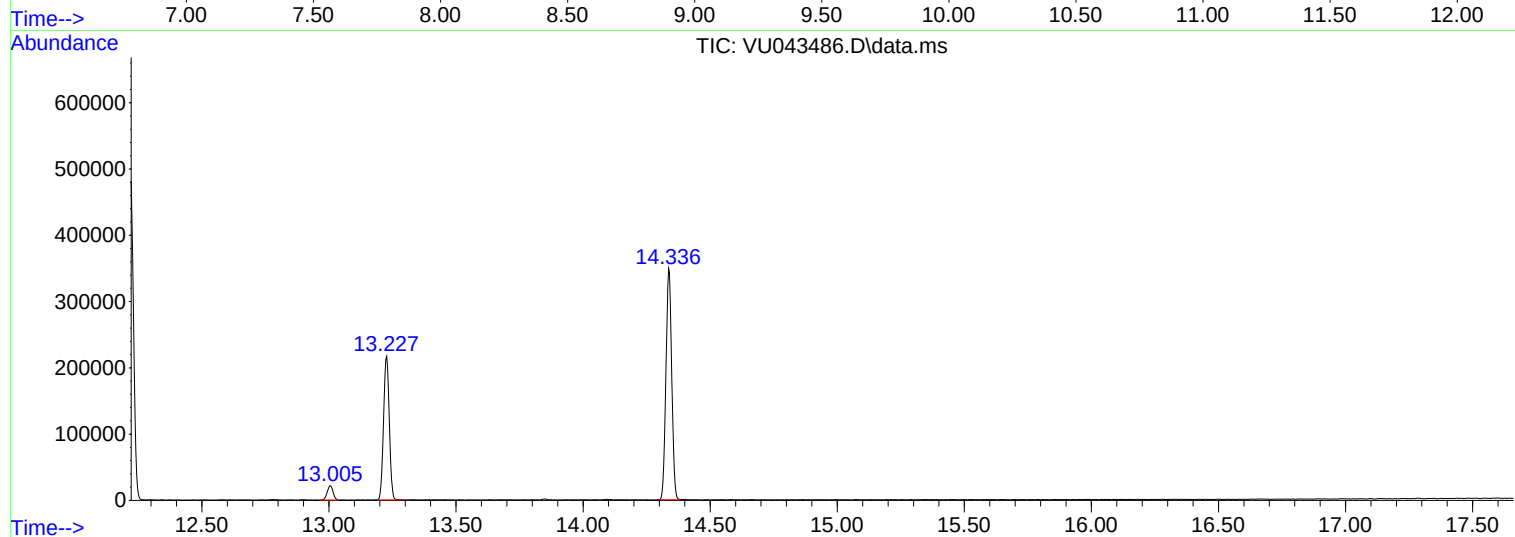
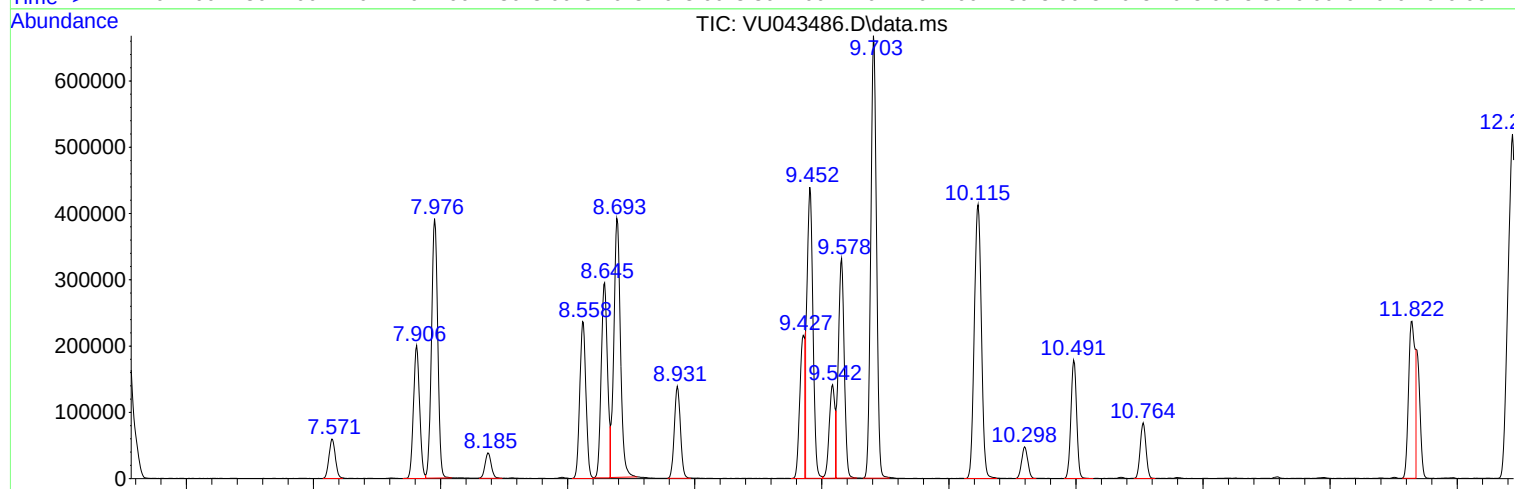
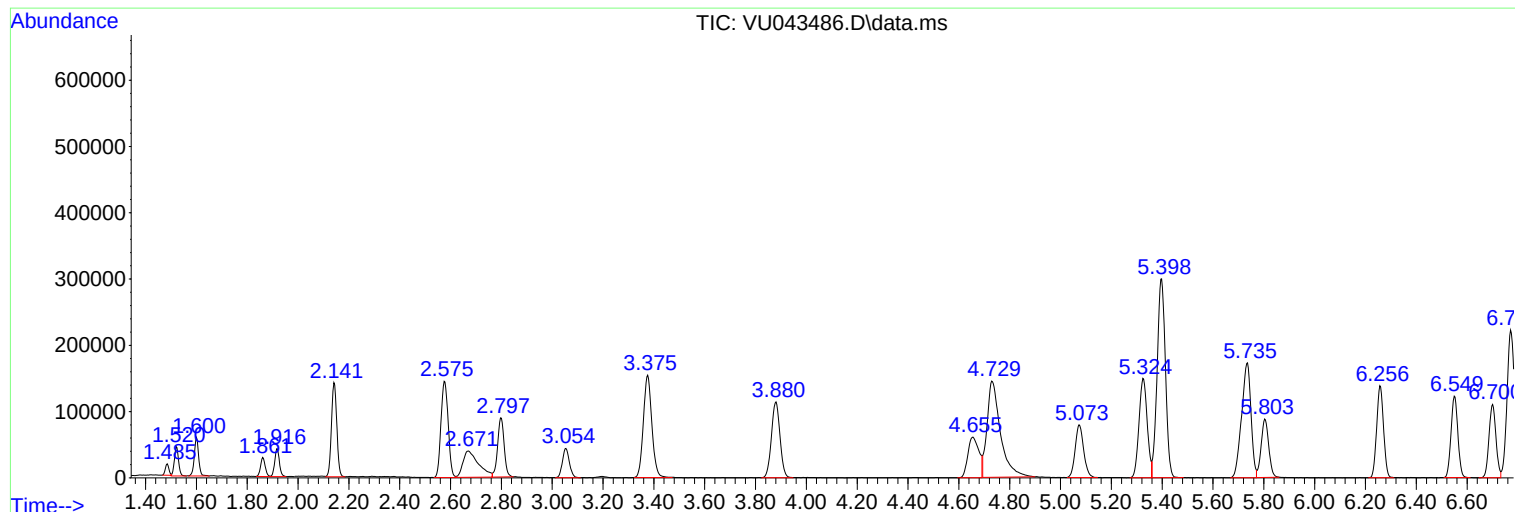
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_U
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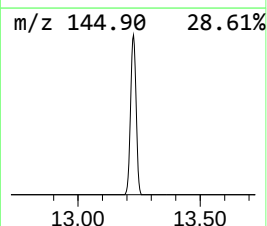
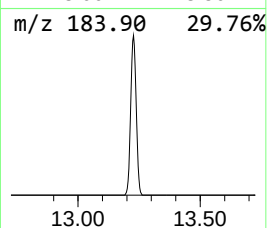
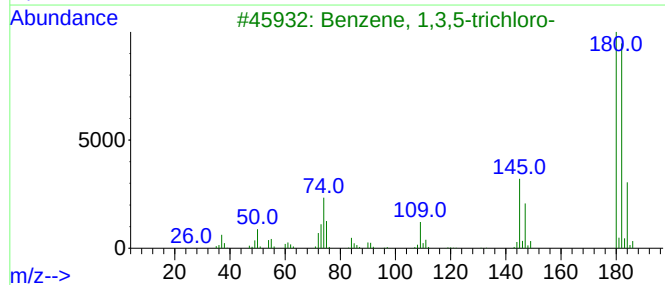
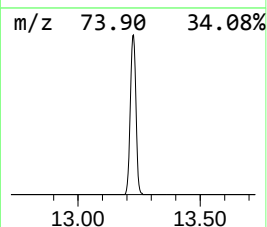
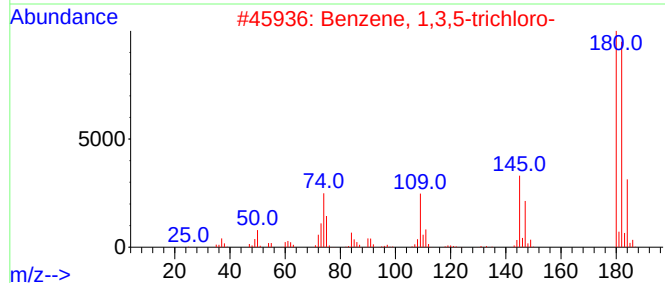
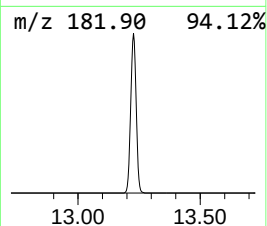
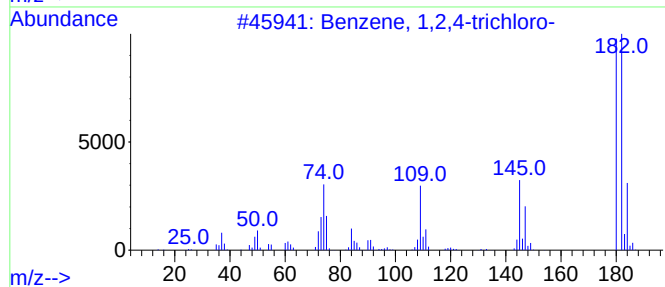
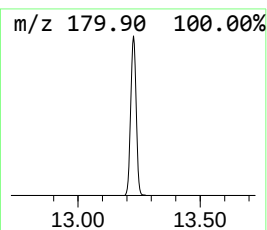
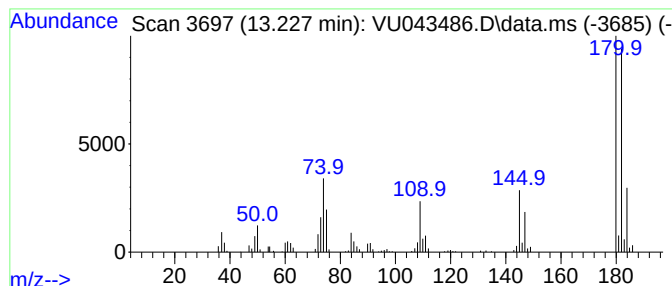
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.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.
13.227	3.84 ug/L	336246	1,4-Dichlorobenzene-d4	11.819

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	96
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	93



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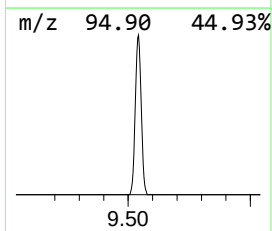
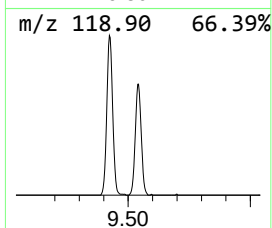
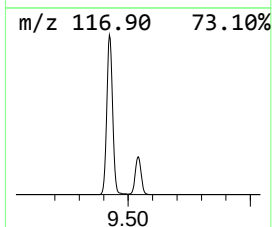
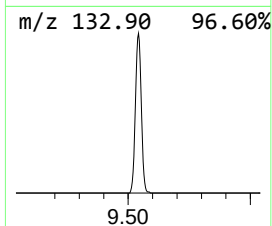
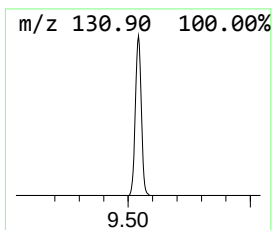
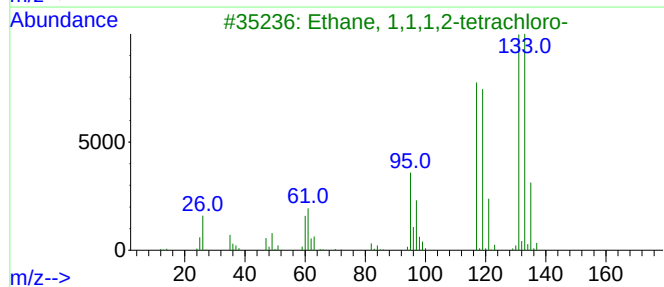
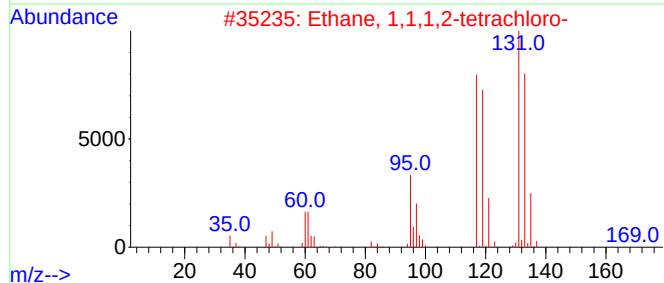
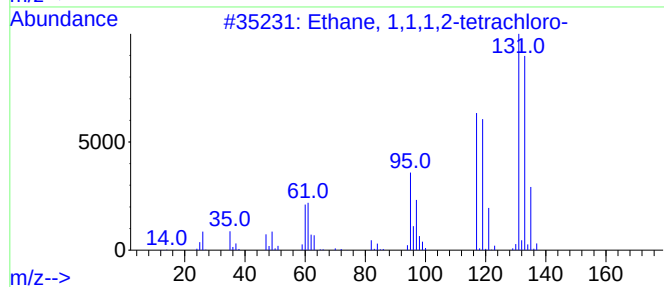
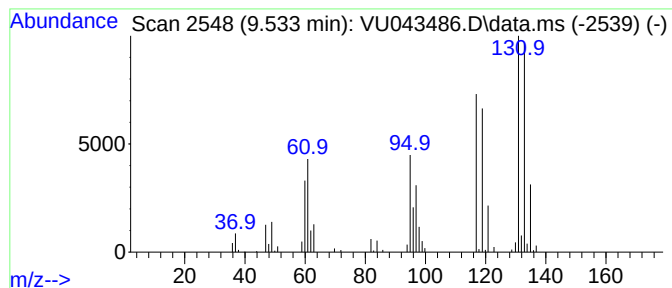
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.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.
9.542	3.82 ug/L	230525	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	87
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	78
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			2,4-Dicyanopyrrole	117	C6H3N3	074023-87-3	10



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3,5-...	13.227	3.8	ug/L	336246	3	11.819	437309	5.0
Ethane, 1,1,1,2...	9.542	3.8	ug/L	230525	2	9.423	301867	5.0