

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU113020\
 Data File : VU041441.D
 Acq On : 30 Nov 2020 14:20
 Operator : SY/MD
 Sample : L4824-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 X2R09

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR113020WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.485	40	45	51	rBV	9207	9084	1.25%	0.099%
2	1.523	51	57	68	rVB	30364	34621	4.77%	0.377%
3	1.604	74	82	91	rVB	32985	34332	4.73%	0.373%
4	1.864	154	163	173	rBV	29812	37097	5.11%	0.404%
5	1.922	173	181	192	rVB	25243	32924	4.54%	0.358%
6	2.144	240	250	267	rVB	118911	174719	24.08%	1.901%
7	2.581	373	386	398	rBV3	81026	157977	21.77%	1.718%
8	2.655	398	409	443	rVV2	37199	122184	16.84%	1.329%
9	2.803	443	455	474	rVB	49217	84403	11.63%	0.918%
10	3.057	522	534	549	rBB	23073	41934	5.78%	0.456%
11	3.379	617	634	655	rBB	89223	205725	28.35%	2.238%
12	3.883	775	791	811	rBB	63586	148473	20.46%	1.615%
13	4.649	1014	1029	1041	rBV	30448	85848	11.83%	0.934%
14	4.726	1041	1053	1086	rVB	86568	250229	34.49%	2.722%
15	5.076	1147	1162	1180	rBB2	50607	110285	15.20%	1.200%
16	5.330	1224	1241	1251	rBV	106347	233188	32.14%	2.537%
17	5.401	1251	1263	1280	rVB	156250	351282	48.41%	3.821%
18	5.735	1347	1367	1379	rBV2	90317	235132	32.41%	2.558%
19	5.806	1379	1389	1408	rVB	55529	111881	15.42%	1.217%
20	6.259	1516	1530	1544	rBV	87074	157360	21.69%	1.712%
21	6.552	1608	1621	1636	rBB	79643	146568	20.20%	1.594%
22	6.700	1654	1667	1677	rBV	56838	108385	14.94%	1.179%
23	6.771	1677	1689	1712	rVB2	121174	283945	39.13%	3.089%
24	7.571	1927	1938	1953	rBB	32247	54781	7.55%	0.596%
25	7.902	2028	2041	2052	rBV	111800	188729	26.01%	2.053%
26	7.973	2052	2063	2085	rVB	237509	398089	54.86%	4.330%
27	8.182	2118	2128	2138	rBV2	22253	36180	4.99%	0.394%
28	8.555	2231	2244	2258	rBV	163339	272010	37.49%	2.959%
29	8.639	2258	2270	2277	rBV	141375	238981	32.94%	2.600%
30	8.687	2277	2285	2311	rVB	235457	405183	55.84%	4.408%
31	8.928	2346	2360	2377	rBV	88593	151308	20.85%	1.646%
32	9.420	2501	2513	2515	rBV	136586	184725	25.46%	2.009%
33	9.446	2516	2521	2538	rVV	282737	454702	62.67%	4.946%
34	9.536	2538	2549	2553	rVV	100559	159906	22.04%	1.739%

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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

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Title : TRACE VOA SFAM1.0

35	9.571	2553	2560	2578	rVB	220437	351767	48.48%	3.826%
36	9.697	2587	2599	2616	rBV	455221	703010	96.89%	7.647%
37	10.105	2712	2726	2750	rBV3	274326	537516	74.08%	5.847%
38	10.291	2772	2784	2794	rBV2	33918	54168	7.47%	0.589%
39	10.481	2832	2843	2860	rBB	122277	190515	26.26%	2.072%
40	10.754	2916	2928	2943	rVB	48963	77750	10.72%	0.846%
41	11.809	3244	3256	3260	rBV	146245	238525	32.87%	2.595%
42	12.205	3362	3379	3397	rBV2	357759	725598	100.00%	7.893%
43	12.989	3613	3623	3637	rVB2	13503	20370	2.81%	0.222%
44	13.211	3681	3692	3705	rBV	154349	237355	32.71%	2.582%
45	14.320	4025	4037	4053	rVB	224174	354238	48.82%	3.853%

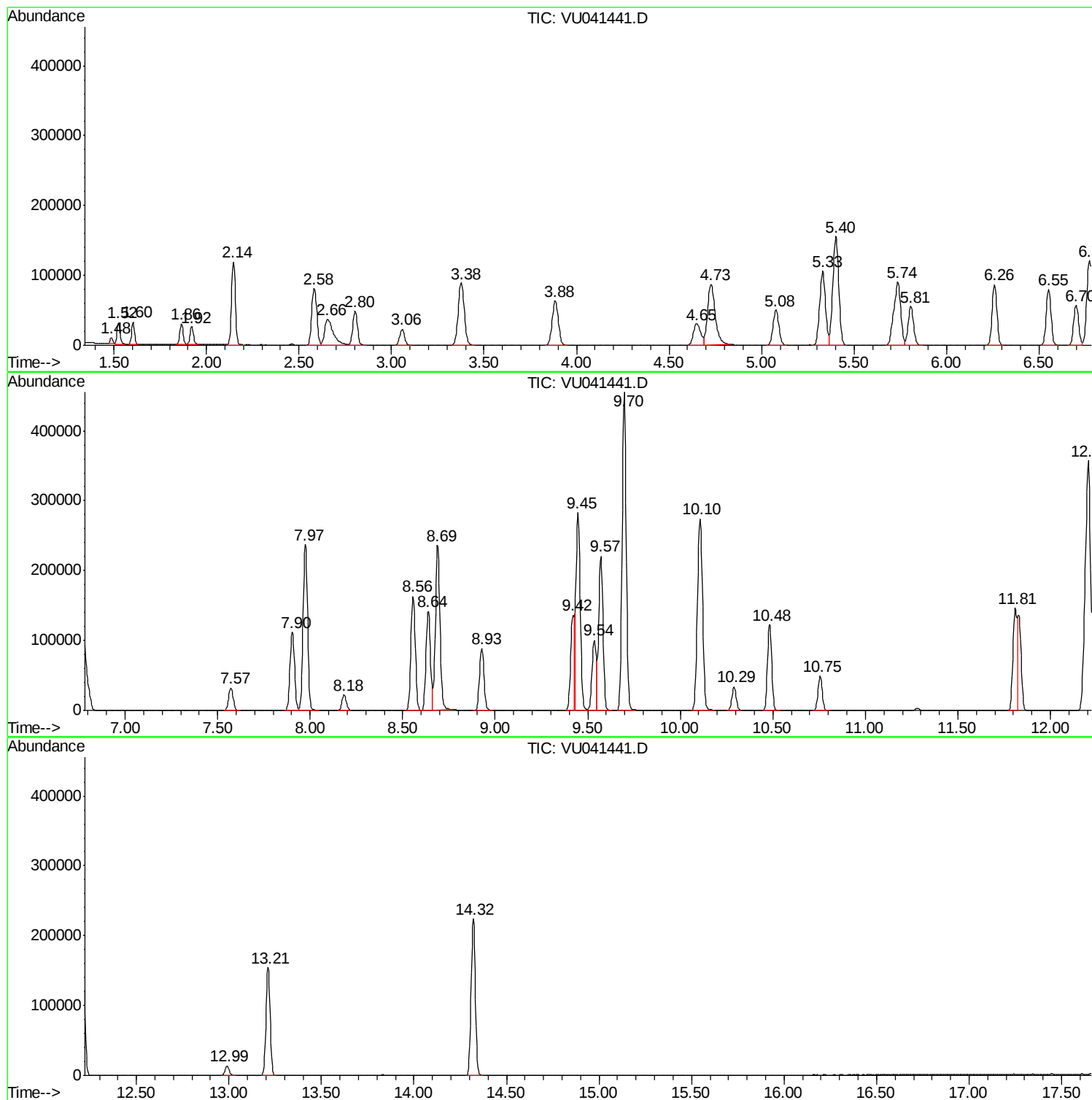
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR113020WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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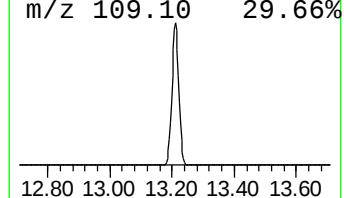
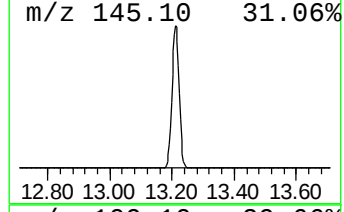
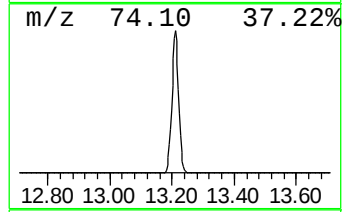
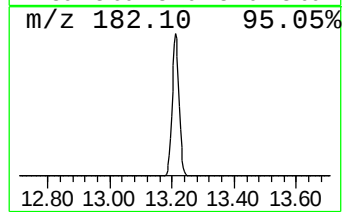
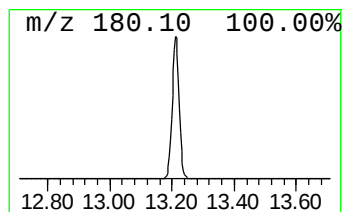
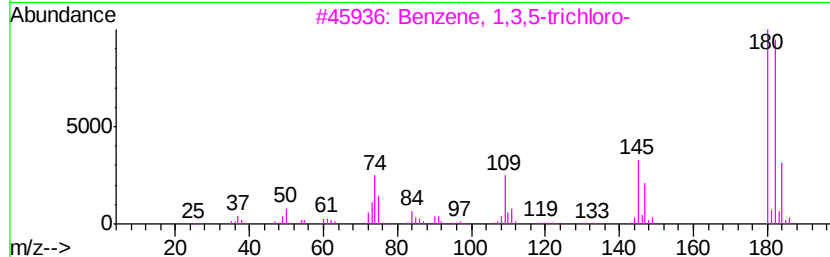
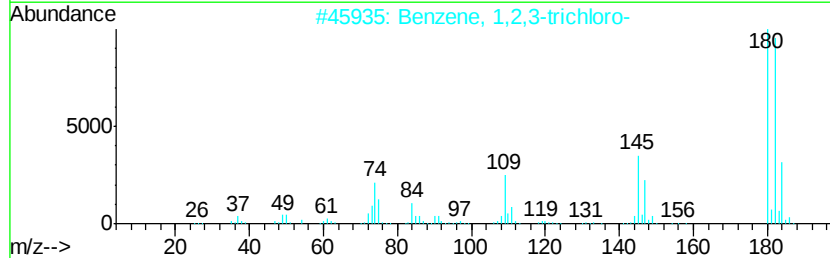
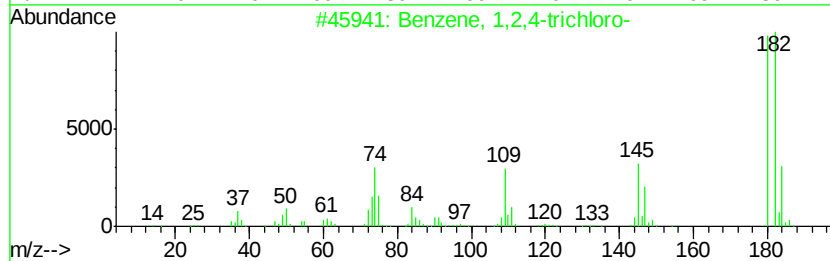
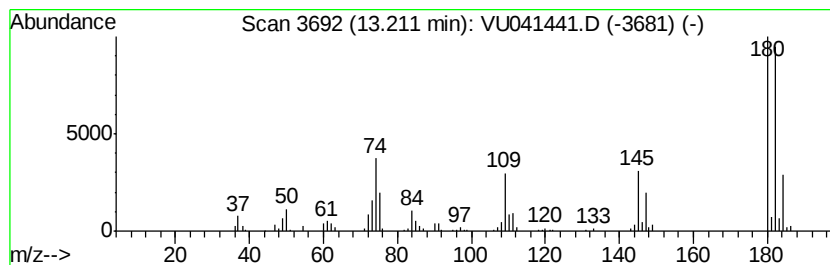
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR113020WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
13.21	4.98 ug/L	237355	1,4-Dichlorobenzene-d4	11.81

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



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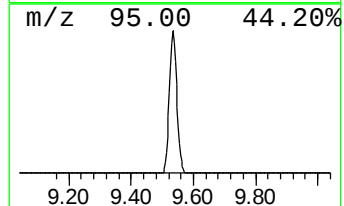
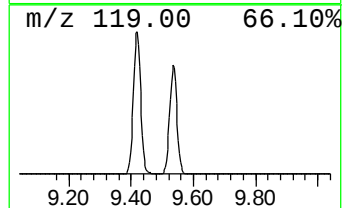
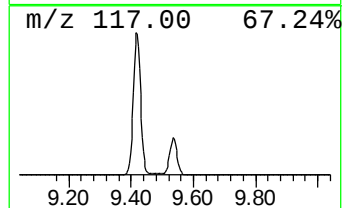
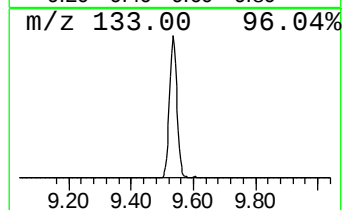
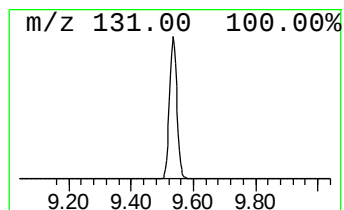
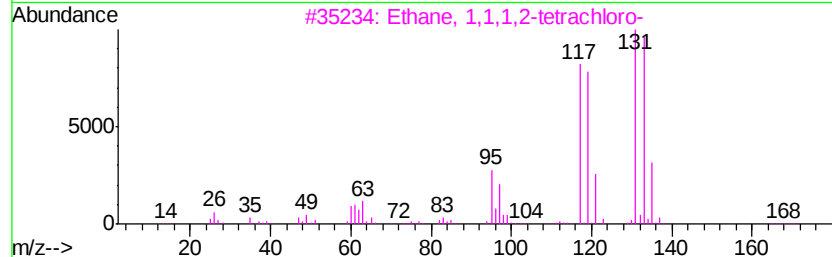
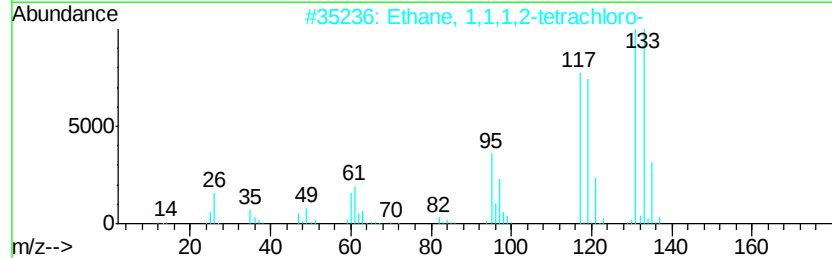
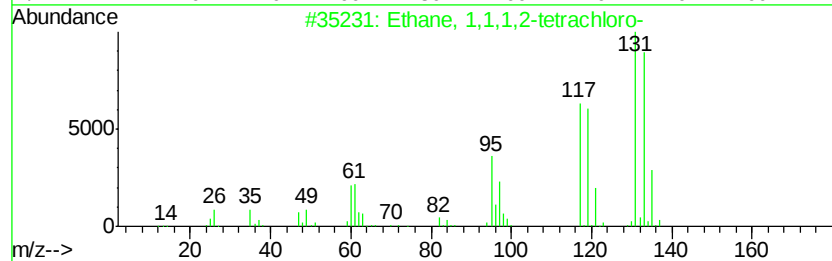
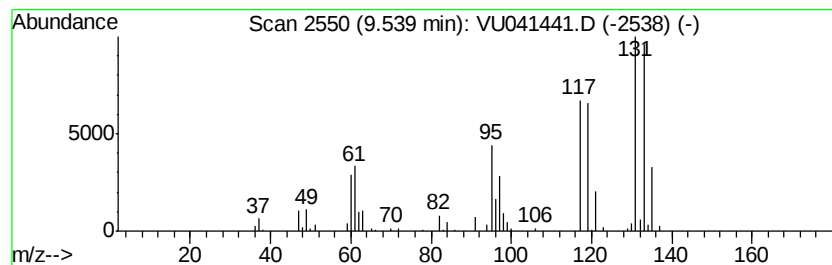
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	4.33 ug/L	159906	Chlorobenzene-d5	9.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	87
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	59
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	59
5		Trichloroacetyl chloride	180	C2Cl4O	000076-02-8	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-tr...	13.21	5.0	ug/L	237355	3	11.81	238525	5.0
Ethane, 1,1,1,2-t...	9.54	4.3	ug/L	159906	2	9.42	184725	5.0