

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051622\
 Data File : VV025907.D
 Acq On : 16 May 2022 13:10
 Operator : SY/MD
 Sample : N2815-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 X3A80

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\SFAMVTR051322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV025907.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	48	54	57	rBV	24810	22116	1.16%	0.102%
2	1.243	57	63	75	rVV	103800	119481	6.29%	0.552%
3	1.307	75	83	96	rVB	89424	97134	5.11%	0.448%
4	1.523	143	150	158	rBV	86949	100794	5.30%	0.465%
5	1.571	158	165	174	rVB	83801	95277	5.01%	0.440%
6	1.754	212	222	239	rBV	365005	481107	25.31%	2.221%
7	2.114	322	334	347	rBV3	310656	526511	27.70%	2.430%
8	2.188	347	357	380	rVV	34405	107457	5.65%	0.496%
9	2.294	381	390	425	rVB	196237	313101	16.47%	1.445%
10	2.510	445	457	476	rVB	84709	141892	7.46%	0.655%
11	2.770	523	538	563	rBV	222074	475104	24.99%	2.193%
12	3.191	653	669	694	rBV2	224331	472190	24.84%	2.180%
13	3.908	881	892	902	rBV2	33741	89744	4.72%	0.414%
14	3.979	904	914	949	rVB2	85496	299946	15.78%	1.385%
15	4.352	1014	1030	1055	rVB	94366	234889	12.36%	1.084%
16	4.609	1092	1110	1120	rBV	238556	588267	30.95%	2.715%
17	4.680	1120	1132	1155	rVB	464758	1134753	59.70%	5.238%
18	5.050	1232	1247	1263	rBV2	218411	528457	27.80%	2.439%
19	5.133	1263	1273	1296	rVB	110951	245488	12.91%	1.133%
20	5.619	1413	1424	1454	rBV2	176709	369055	19.42%	1.704%
21	5.915	1502	1516	1545	rBV	206391	419936	22.09%	1.938%
22	6.072	1550	1565	1573	rBV2	119187	235982	12.41%	1.089%
23	6.130	1573	1583	1594	rBV	318636	592908	31.19%	2.737%
24	6.989	1840	1850	1873	rBV	46926	94644	4.98%	0.437%
25	7.317	1940	1952	1964	rBV	247997	432850	22.77%	1.998%
26	7.387	1964	1974	1999	rVB	676273	1162001	61.13%	5.364%
27	7.628	2040	2049	2070	rBV	29107	53795	2.83%	0.248%
28	7.976	2139	2157	2176	rBV	434876	730427	38.43%	3.372%
29	8.091	2183	2193	2201	rBV	193340	359106	18.89%	1.658%
30	8.140	2201	2208	2236	rVB	356974	708765	37.29%	3.272%
31	8.352	2263	2274	2292	rBV	196296	347878	18.30%	1.606%
32	8.879	2432	2438	2456	rVB	758790	1248921	65.70%	5.765%
33	8.972	2457	2467	2472	rVV	244726	384030	20.20%	1.773%
34	9.011	2472	2479	2507	rVB	602187	965309	50.78%	4.456%
35	9.140	2507	2519	2548	rBV	1269366	1900809	100.00%	8.774%
36	9.551	2633	2647	2683	rBV3	611909	1402711	73.80%	6.475%

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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\SFAMVTR051322WMA.M
Title : TRACE VOA SFAM1.0

37	9.731	2693	2703	2719	rBV	56082	91230	4.80%	0.421%
38	9.931	2751	2765	2784	rBV	315539	495424	26.06%	2.287%
39	10.217	2843	2854	2869	rVB	82728	131046	6.89%	0.605%
40	11.249	3164	3175	3179	rBV	343155	535079	28.15%	2.470%
41	11.638	3279	3296	3317	rBV2	826309	1580600	83.15%	7.296%
42	12.429	3531	3542	3554	rBV2	23112	37041	1.95%	0.171%
43	12.644	3594	3609	3626	rBV	366138	561337	29.53%	2.591%
44	13.741	3936	3950	3968	rBV	483555	748814	39.39%	3.457%

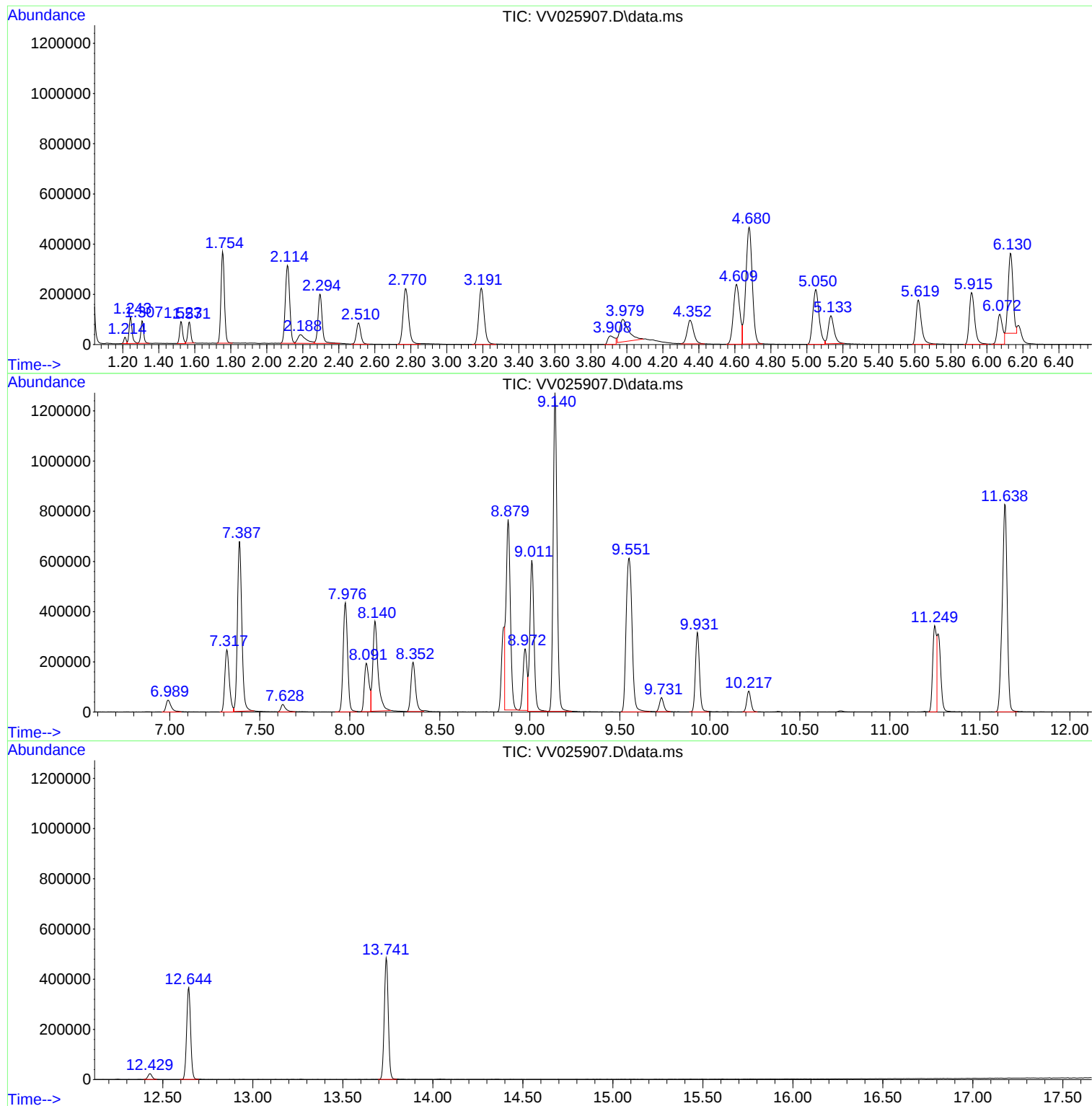
Sum of corrected areas: 21663406

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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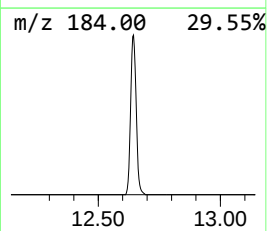
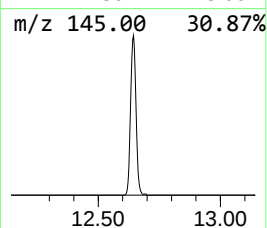
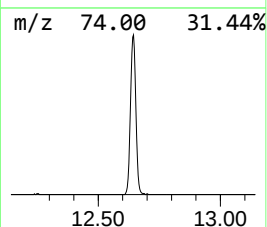
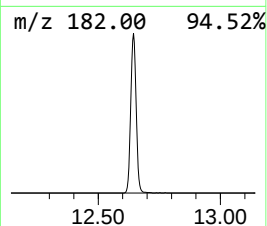
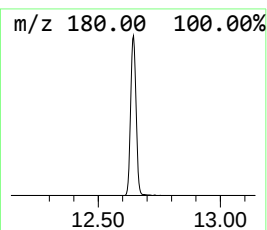
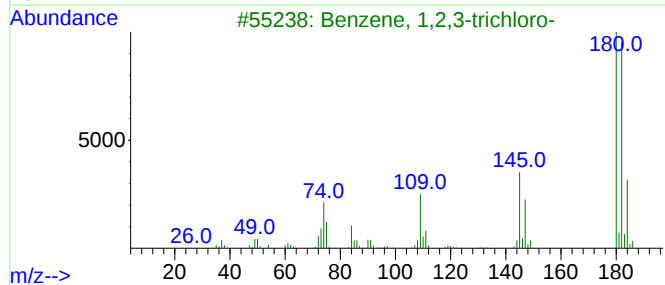
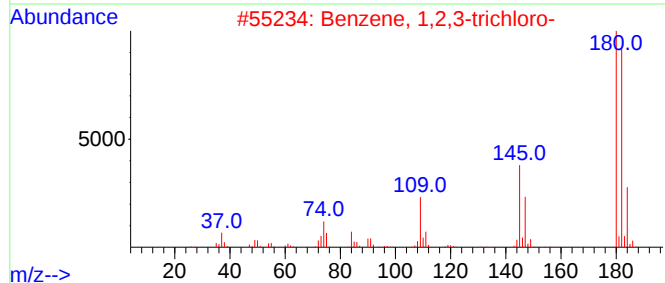
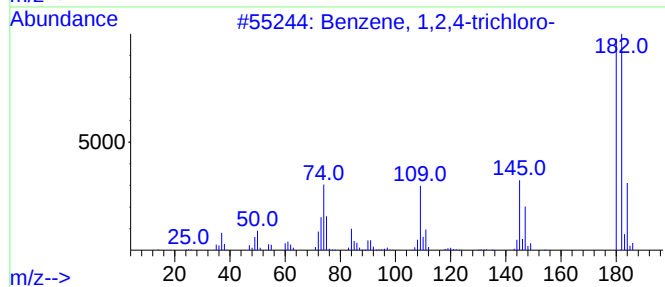
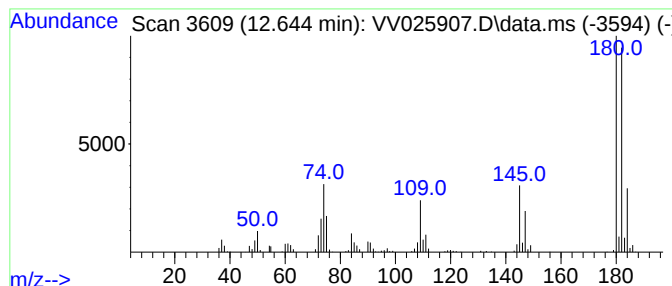
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
12.644	5.25 ug/L	561337	1,4-Dichlorobenzene-d4	11.249

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



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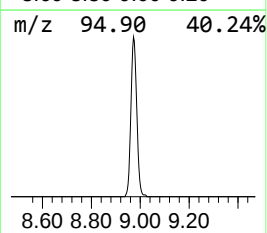
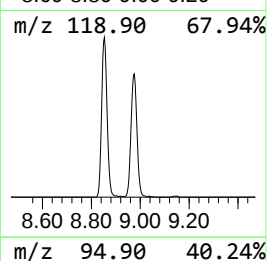
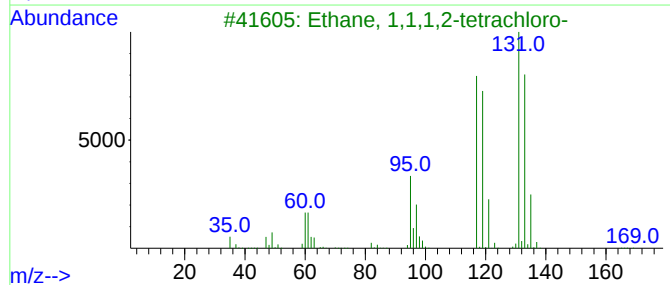
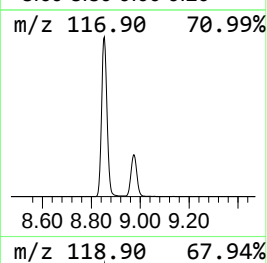
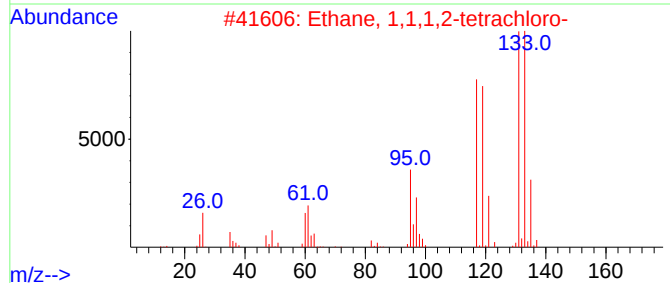
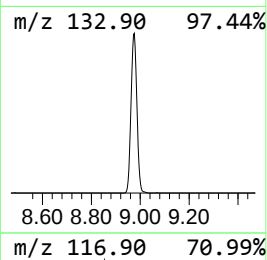
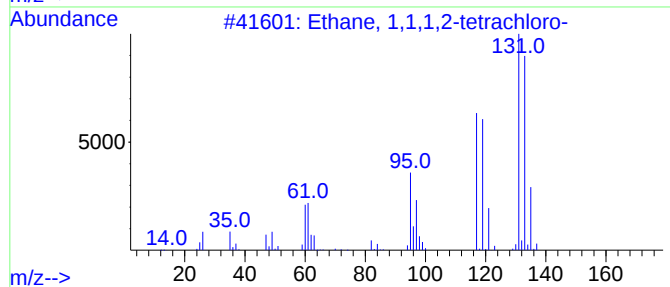
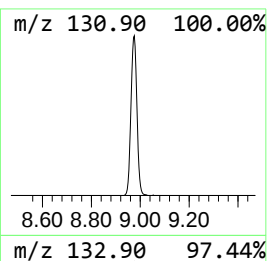
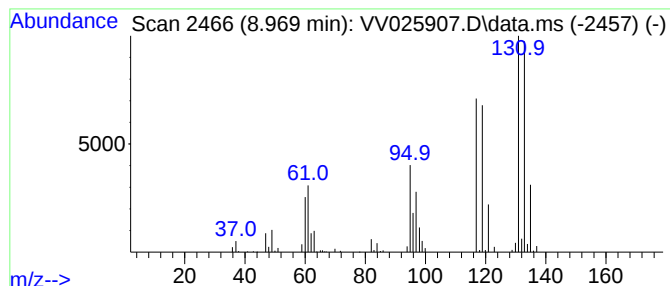
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Quant Title : TRACE VOA SFAM1.0

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.
8.972	1.54 ug/L	384030	Chlorobenzene-d5	8.853

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	86
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	64
5			Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	9



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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-...	12.644	5.3	ug/L	561337	3	11.249	535079	5.0
Ethane, 1,1,1,2...	8.972	1.5	ug/L	384030	2	8.853	1248920	5.0