

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040723\
 Data File : VV030440.D
 Acq On : 07 Apr 2023 14:04
 Operator : SY/MD
 Sample : 02225-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA0

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\SFAMVTR032323WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV030440.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	15	21	34	rVB	86868	88878	9.88%	0.778%
2	1.217	50	55	64	rBV2	6434	9062	1.01%	0.079%
3	1.285	68	76	90	rVV2	123388	144052	16.02%	1.261%
4	1.552	147	159	174	rVB2	194495	284971	31.68%	2.495%
5	2.069	306	320	334	rBV2	499098	877232	97.53%	7.681%
6	2.166	335	350	406	rVB	76372	423512	47.09%	3.708%
7	2.394	413	421	433	rBV2	18546	37060	4.12%	0.324%
8	2.700	505	516	537	rVB	77058	140776	15.65%	1.233%
9	3.121	633	647	662	rBV	42310	92186	10.25%	0.807%
10	3.828	852	867	898	rBV4	109734	341882	38.01%	2.994%
11	4.159	956	970	988	rBV2	65724	168793	18.77%	1.478%
12	4.281	988	1008	1036	rVB4	191824	647875	72.03%	5.673%
13	4.523	1067	1083	1105	rVB3	46590	122849	13.66%	1.076%
14	4.744	1136	1152	1171	rBV2	68313	170943	19.01%	1.497%
15	4.970	1205	1222	1239	rBV2	196318	502406	55.86%	4.399%
16	5.056	1241	1249	1267	rVB2	25845	61363	6.82%	0.537%
17	5.545	1388	1401	1420	rBV	146416	309711	34.43%	2.712%
18	5.844	1481	1494	1512	rBV	71994	146776	16.32%	1.285%
19	5.998	1527	1542	1567	rBV	118605	257702	28.65%	2.256%
20	6.921	1819	1829	1835	rBV	51991	90353	10.05%	0.791%
21	6.963	1835	1842	1859	rVB2	102055	194065	21.58%	1.699%
22	7.172	1894	1907	1922	rVV	463007	899442	100.00%	7.875%
23	7.252	1922	1932	1951	rVB	267091	493239	54.84%	4.319%
24	7.564	2019	2029	2032	rBV2	36914	54522	6.06%	0.477%
25	7.590	2033	2037	2056	rVB	48017	83620	9.30%	0.732%
26	7.780	2086	2096	2113	rBV2	46443	85060	9.46%	0.745%
27	7.912	2123	2137	2152	rBV	134467	229939	25.56%	2.013%
28	8.037	2165	2176	2206	rBV	214530	458775	51.01%	4.017%
29	8.291	2246	2255	2273	rBV	50020	88610	9.85%	0.776%
30	8.796	2398	2412	2415	rBV	246044	373118	41.48%	3.267%
31	8.821	2416	2420	2446	rVB	339039	516793	57.46%	4.525%
32	9.674	2674	2685	2697	rBV2	34166	58265	6.48%	0.510%
33	10.162	2827	2837	2858	rVB3	89327	187683	20.87%	1.643%
34	10.860	3043	3054	3071	rBV	310387	475566	52.87%	4.164%
35	11.127	3125	3137	3148	rBV	177589	283073	31.47%	2.479%
36	11.194	3148	3158	3179	rVB2	275065	601964	66.93%	5.271%

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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\SFAMVTR032323WMA.M
Title : TRACE VOA SFAM1.0

37	11.571	3261	3275	3290	rBV	246135	396732	44.11%	3.474%
38	12.590	3581	3592	3609	rBV	306307	473501	52.64%	4.146%
39	13.207	3772	3784	3800	rBV	229913	358105	39.81%	3.136%
40	13.689	3923	3934	3949	rBV	119792	190349	21.16%	1.667%

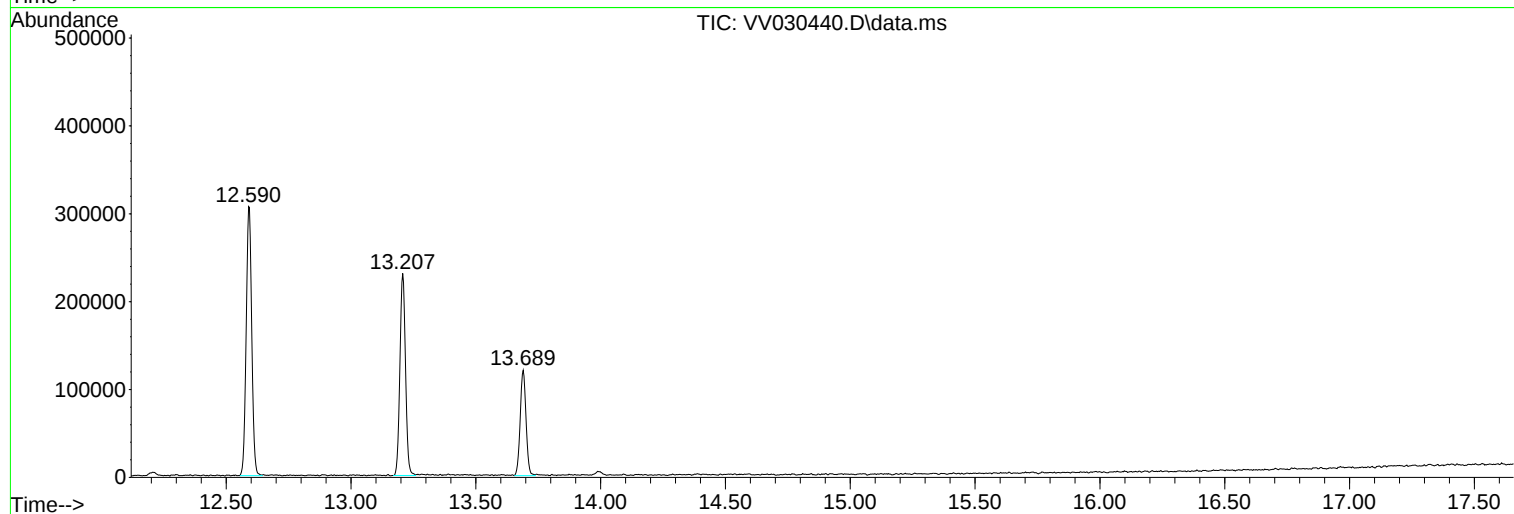
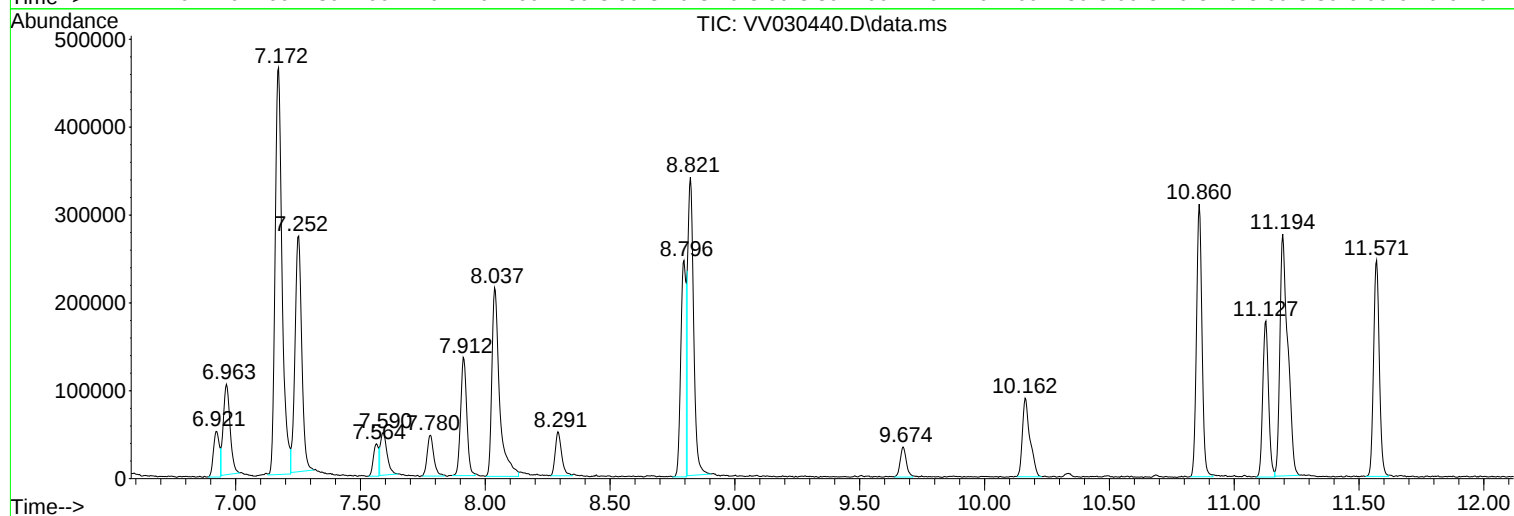
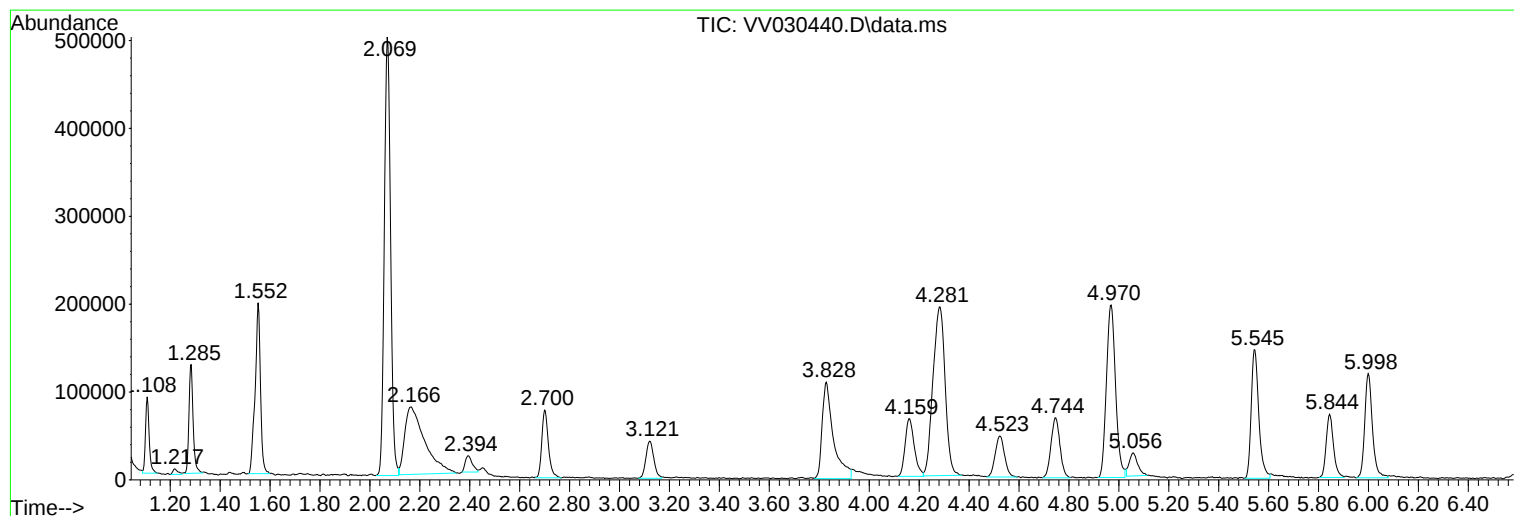
Sum of corrected areas: 11420803

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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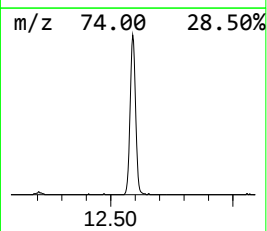
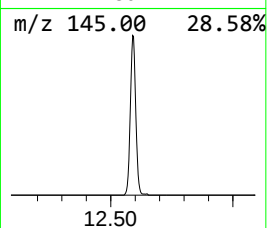
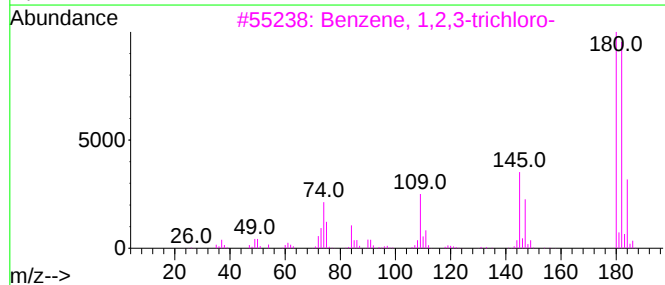
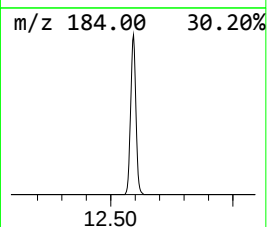
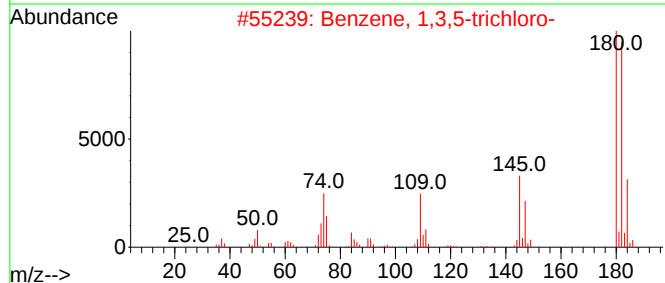
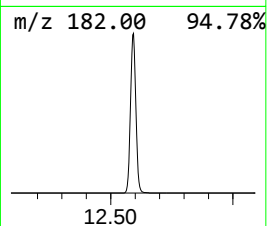
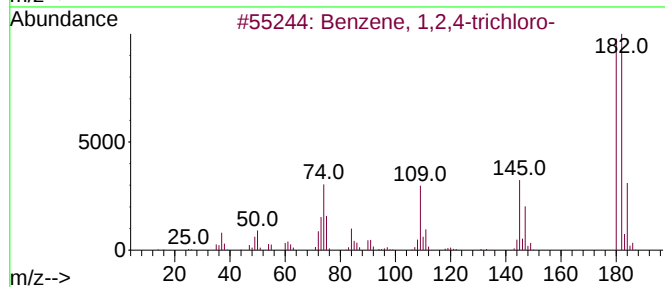
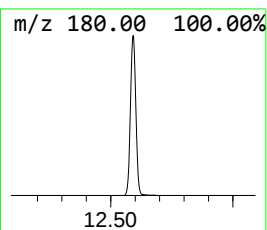
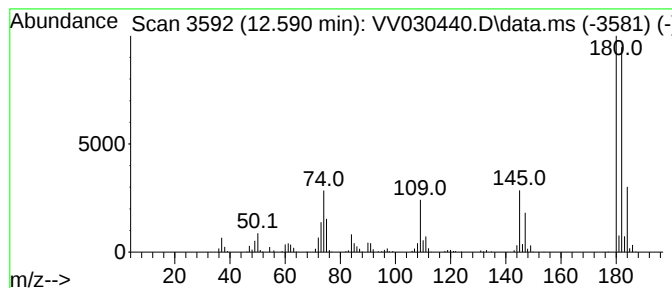
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.590	3.93 ug/L	473501	1,4-Dichlorobenzene-d4	11.194

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	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	98



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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-...	12.590	3.9	ug/L	473501	3	11.194	601964	5.0