

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041023\
 Data File : VV030463.D
 Acq On : 10 Apr 2023 13:04
 Operator : SY/MD
 Sample : 02254-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA1

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: VV030463.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	36	rVB	55327	60094	5.08%	0.430%
2	1.188	41	46	50	rVV	29277	29166	2.47%	0.208%
3	1.217	50	55	68	rVV	144405	167741	14.19%	1.199%
4	1.281	68	75	96	rVB2	139751	170671	14.43%	1.220%
5	1.490	133	140	148	rBV	43312	50913	4.31%	0.364%
6	1.539	148	155	156	rBV	65433	62024	5.25%	0.443%
7	1.716	200	210	230	rBV	321468	435035	36.79%	3.110%
8	2.069	306	320	342	rVB4	425083	713646	60.35%	5.101%
9	2.452	427	439	457	rBV	107479	186470	15.77%	1.333%
10	2.703	504	517	546	rBV2	251185	557357	47.13%	3.984%
11	3.825	850	866	914	rBV3	151549	482426	40.80%	3.448%
12	4.162	955	971	985	rBV4	25779	66768	5.65%	0.477%
13	4.268	986	1004	1029	rVV4	139230	482854	40.83%	3.452%
14	4.523	1065	1083	1105	rBV	116838	300323	25.40%	2.147%
15	4.744	1135	1152	1171	rBV	119841	285767	24.17%	2.043%
16	4.966	1204	1221	1238	rBV3	210995	543893	46.00%	3.888%
17	5.053	1238	1248	1273	rVB	62241	150388	12.72%	1.075%
18	5.542	1385	1400	1421	rBV	134714	287927	24.35%	2.058%
19	5.841	1477	1493	1517	rBV	261440	522699	44.20%	3.736%
20	5.998	1528	1542	1561	rBV	129005	268862	22.74%	1.922%
21	6.101	1562	1574	1594	rVB2	133475	268311	22.69%	1.918%
22	6.442	1668	1680	1695	rBV2	43203	85894	7.26%	0.614%
23	6.921	1816	1829	1837	rBV	55384	103153	8.72%	0.737%
24	6.966	1837	1843	1860	rVB	36309	69400	5.87%	0.496%
25	7.252	1917	1932	1944	rBV	237710	433675	36.67%	3.100%
26	7.323	1944	1954	1983	rVB	177854	325003	27.48%	2.323%
27	7.561	2018	2028	2049	rBV	33919	68050	5.75%	0.486%
28	7.776	2081	2095	2119	rBV	188170	338428	28.62%	2.419%
29	7.911	2119	2137	2158	rVB	219046	401409	33.95%	2.869%
30	8.037	2166	2176	2206	rBV	228949	486921	41.18%	3.481%
31	8.185	2210	2222	2245	rVB	108148	196267	16.60%	1.403%
32	8.792	2400	2411	2430	rBV	209310	351146	29.70%	2.510%
33	8.953	2448	2461	2480	rBV	753512	1182482	100.00%	8.453%
34	9.490	2613	2628	2653	rBV3	228665	534252	45.18%	3.819%
35	9.876	2734	2748	2767	rBV	576262	886983	75.01%	6.340%
36	10.159	2825	2836	2866	rVB2	318295	671810	56.81%	4.802%

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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	10.333	2875	2890	2902	rBV	24947	41840	3.54%	0.299%
38	10.860	3042	3054	3073	rBV	335569	511305	43.24%	3.655%
39	11.127	3124	3137	3147	rBV	122810	195035	16.49%	1.394%
40	11.194	3147	3158	3178	rVB	246988	400764	33.89%	2.865%
41	11.570	3262	3275	3294	rBV3	296151	612365	51.79%	4.377%

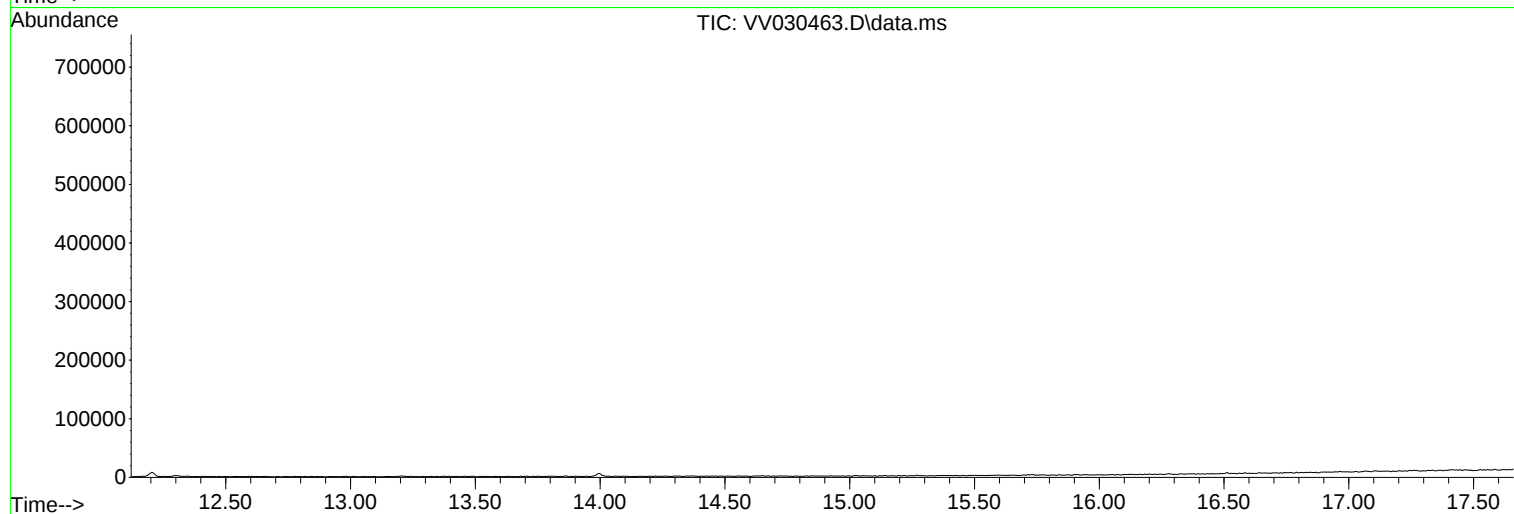
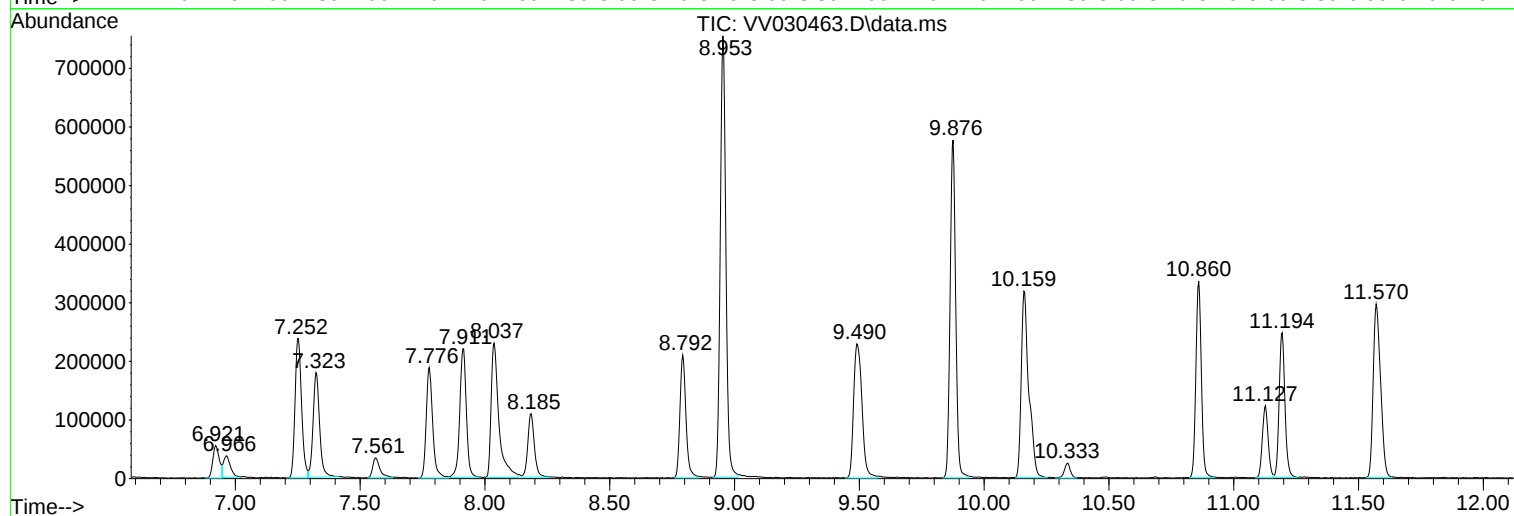
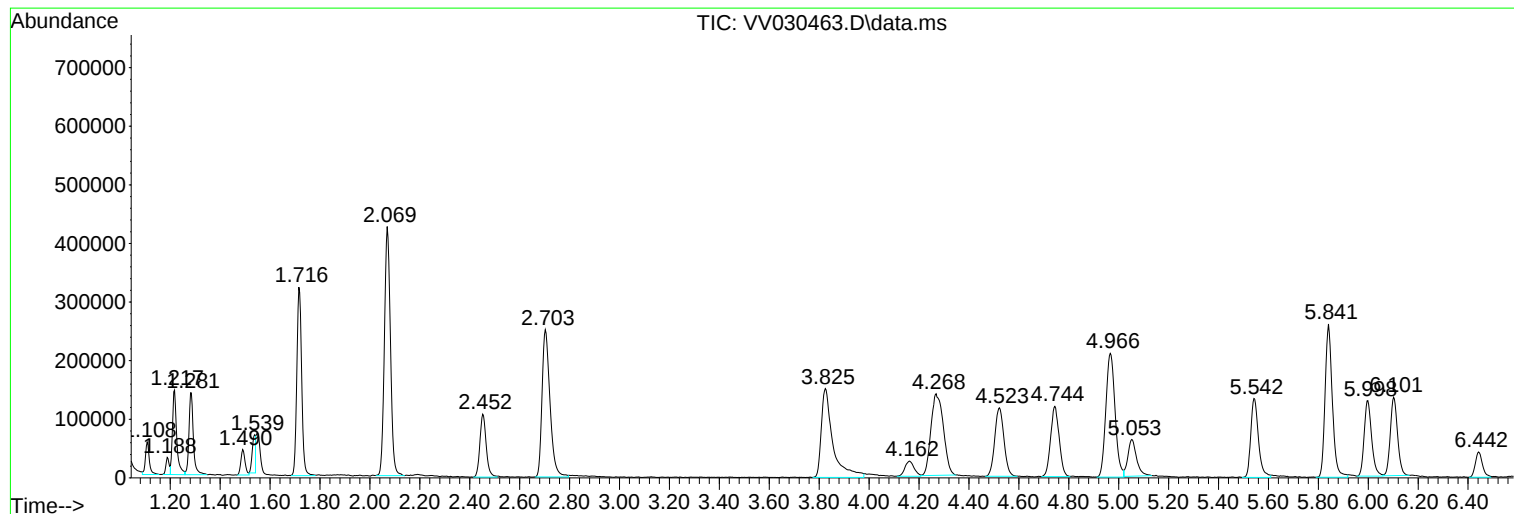
Sum of corrected areas: 13989517

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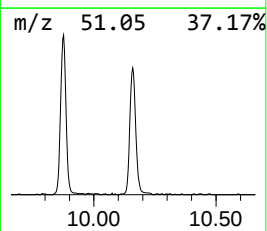
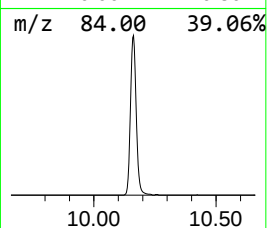
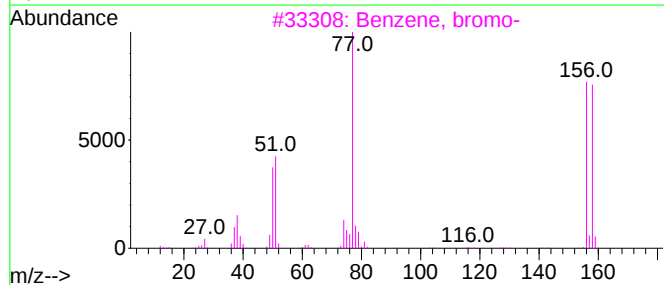
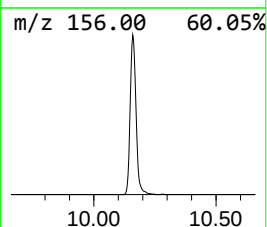
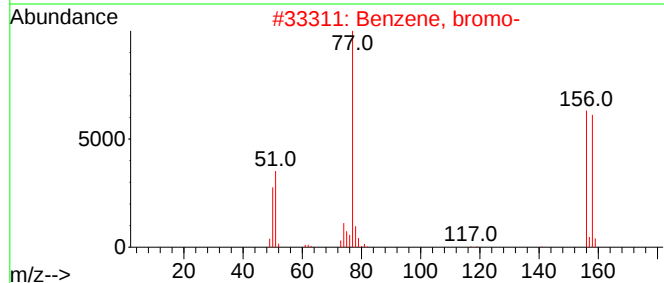
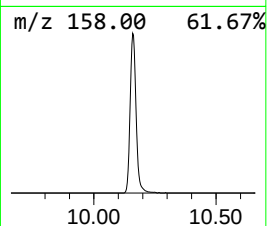
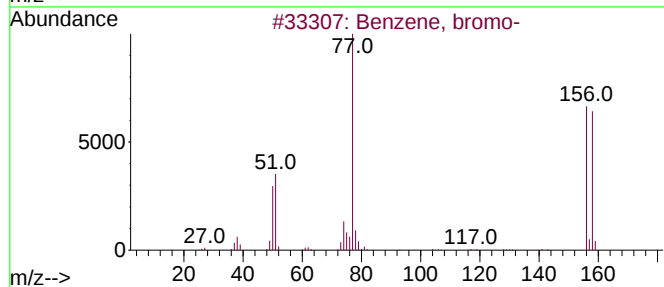
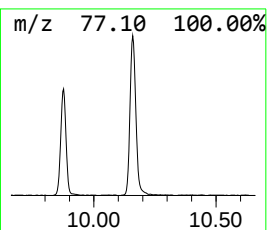
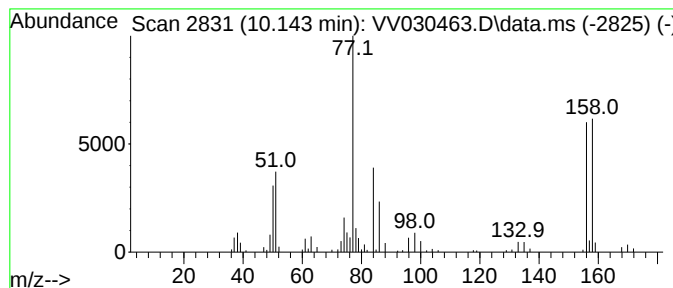
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.159	8.38 ug/L	671810	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, bromo-	156	C6H5Br	000108-86-1	96
2			Benzene, bromo-	156	C6H5Br	000108-86-1	95
3			Benzene, bromo-	156	C6H5Br	000108-86-1	89
4			Benzene, bromo-	156	C6H5Br	000108-86-1	89
5			Benzene, bromo-	156	C6H5Br	000108-86-1	76



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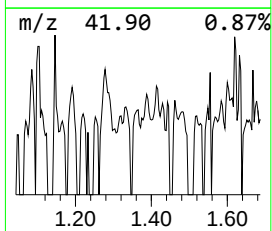
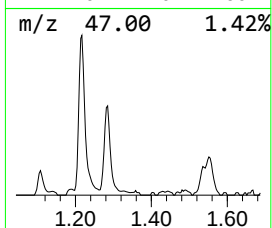
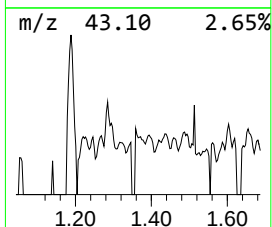
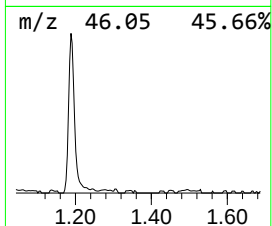
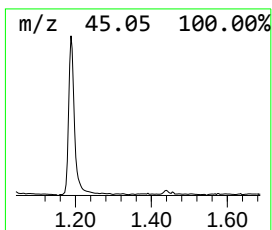
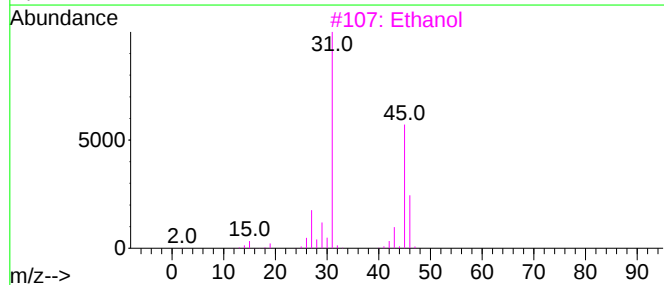
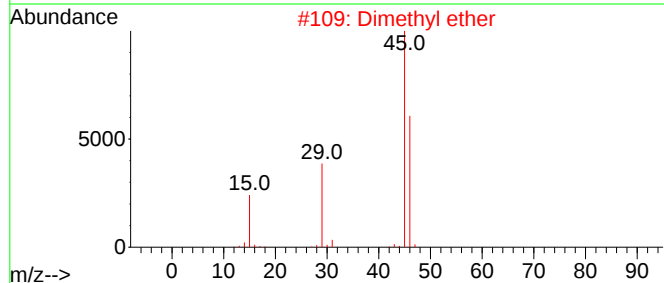
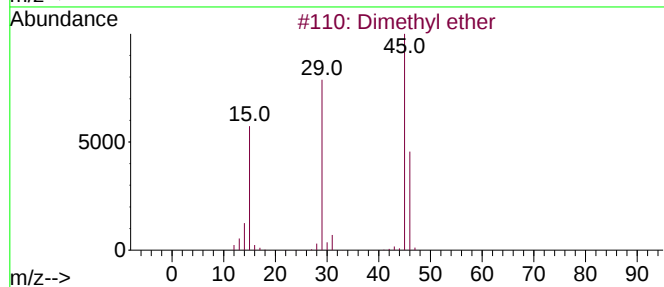
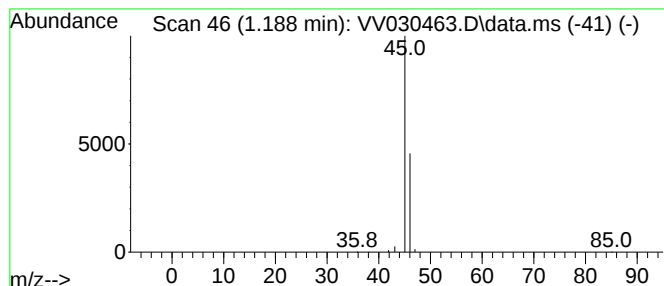
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.188	0.51 ug/L	29166	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	56
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Dimethyl ether	46	C2H6O	000115-10-6	7



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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, bromo-	10.159	8.4	ug/L	671810	3	11.194	400764	5.0
Dimethyl ether	1.188	0.5	ug/L	29166	1	5.542	287927	5.0