

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
 Data File : VV023301.D
 Acq On : 09 Nov 2021 14:25
 Operator : SY/MD
 Sample : M4558-25
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB889

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\SFAMVTR110421WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023301.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.127	22	27	40	rVB	58371	56299	4.89%	0.436%
2	1.211	47	53	56	rBV	33128	29904	2.60%	0.231%
3	1.240	56	62	76	rVV	129257	136074	11.82%	1.053%
4	1.307	76	83	100	rVB2	144029	158543	13.77%	1.227%
5	1.523	142	150	157	rBV	74598	86578	7.52%	0.670%
6	1.568	157	164	166	rBV	55152	54798	4.76%	0.424%
7	1.751	211	221	236	rBV	295828	385522	33.48%	2.984%
8	2.114	320	334	359	rBV4	352800	596146	51.77%	4.615%
9	2.507	445	456	479	rBV	120186	204663	17.77%	1.584%
10	2.761	523	535	559	rBV2	274294	544799	47.31%	4.217%
11	3.044	610	623	636	rBV2	9391	18879	1.64%	0.146%
12	3.909	879	892	923	rBV2	141433	401010	34.82%	3.104%
13	4.249	984	998	1014	rBV	24824	61015	5.30%	0.472%
14	4.365	1015	1034	1058	rVB4	119531	413365	35.89%	3.200%
15	4.606	1091	1109	1130	rBV2	110999	278250	24.16%	2.154%
16	4.825	1159	1177	1199	rBV	106658	260039	22.58%	2.013%
17	5.047	1228	1246	1262	rBV2	171603	429010	37.25%	3.321%
18	5.130	1262	1272	1298	rVB2	57247	130576	11.34%	1.011%
19	5.616	1411	1423	1445	rBV	154525	313656	27.24%	2.428%
20	5.912	1503	1515	1546	rBV	265921	528422	45.89%	4.091%
21	6.069	1551	1564	1584	rBV	102052	211809	18.39%	1.640%
22	6.172	1584	1596	1614	rVV	124879	245896	21.35%	1.903%
23	6.510	1690	1701	1724	rBV	39133	76267	6.62%	0.590%
24	6.989	1838	1850	1857	rBV	50518	88930	7.72%	0.688%
25	7.031	1857	1863	1881	rVB	35222	67285	5.84%	0.521%
26	7.317	1939	1952	1964	rBV	197944	343576	29.83%	2.660%
27	7.387	1964	1974	1996	rVB	179988	313286	27.20%	2.425%
28	7.625	2036	2048	2060	rBV2	27835	51342	4.46%	0.397%
29	7.838	2103	2114	2139	rBV	176160	306576	26.62%	2.373%
30	7.976	2139	2157	2180	rVB	219617	368267	31.98%	2.851%
31	8.088	2180	2192	2229	rBV	181798	390318	33.89%	3.021%
32	8.246	2229	2241	2255	rVB	99812	170681	14.82%	1.321%
33	8.854	2418	2430	2449	rBV	240712	396581	34.44%	3.070%
34	9.011	2467	2479	2503	rBV	748168	1151600	100.00%	8.915%
35	9.551	2633	2647	2669	rBV4	251018	571848	49.66%	4.427%
36	9.931	2752	2765	2784	rBV	565530	863809	75.01%	6.687%

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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\SFAMVTR110421WMA.M
Title : TRACE VOA SFAM1.0

37	10.217	2842	2854	2876	rBV2	293405	586758	50.95%	4.542%
38	10.915	3060	3071	3087	rBV	327680	493106	42.82%	3.817%
39	11.182	3142	3154	3165	rBV	120266	187657	16.30%	1.453%
40	11.249	3165	3175	3198	rVB	278363	437194	37.96%	3.384%
41	11.625	3280	3292	3313	rBV3	238420	507776	44.09%	3.931%

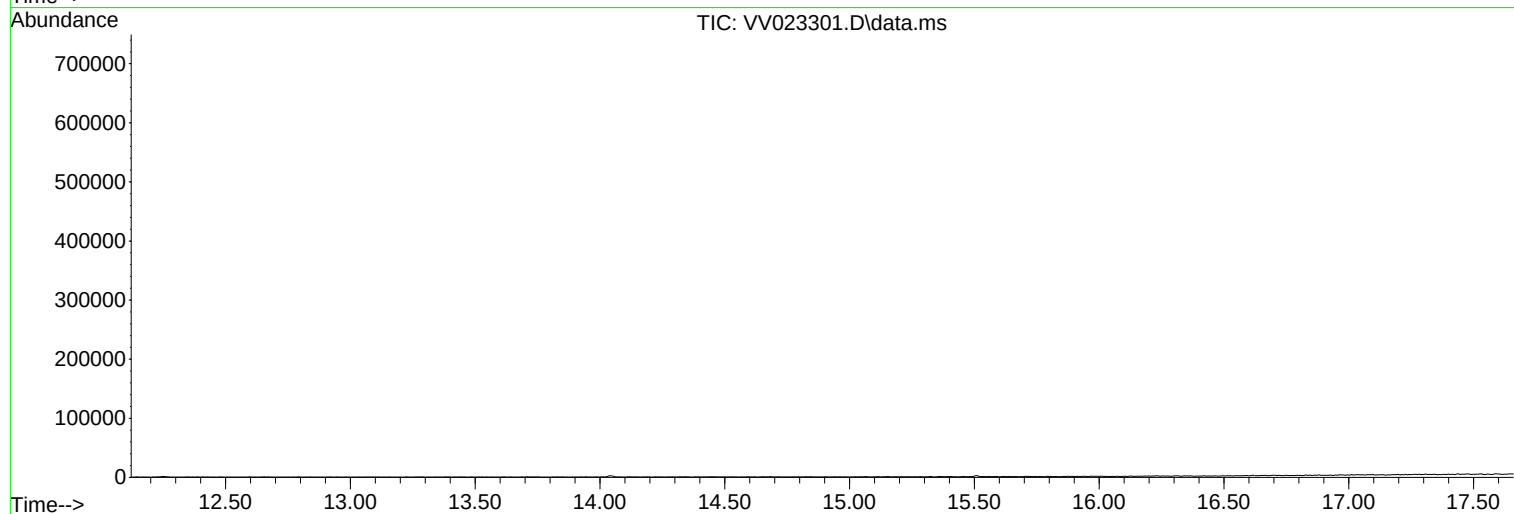
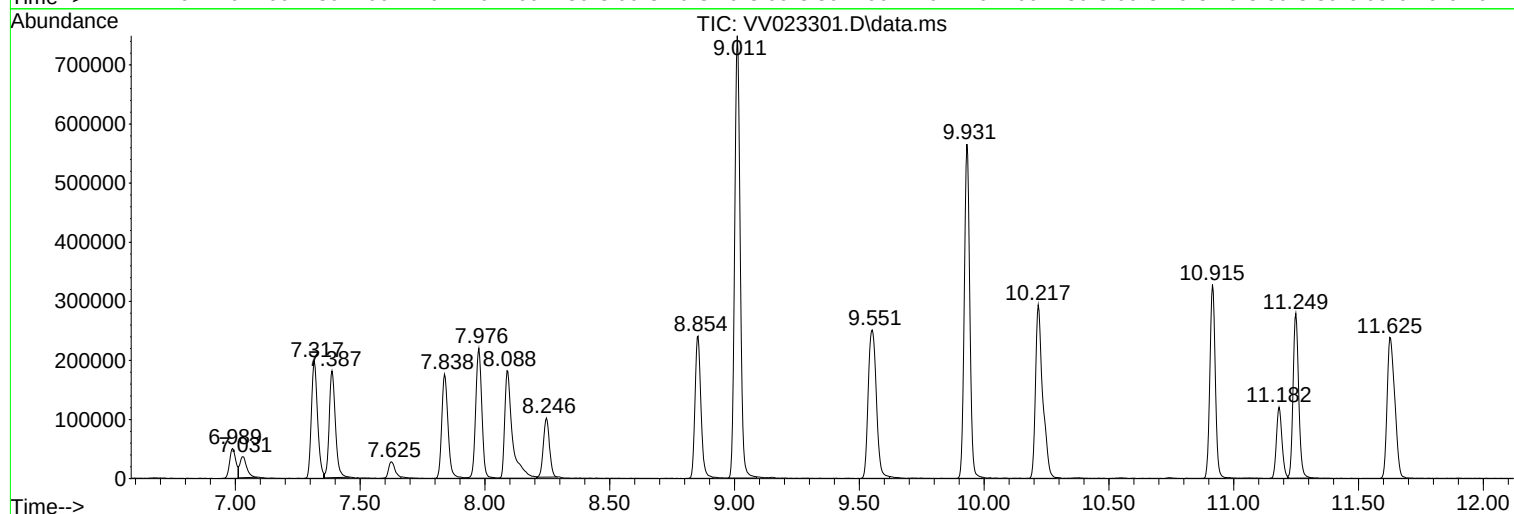
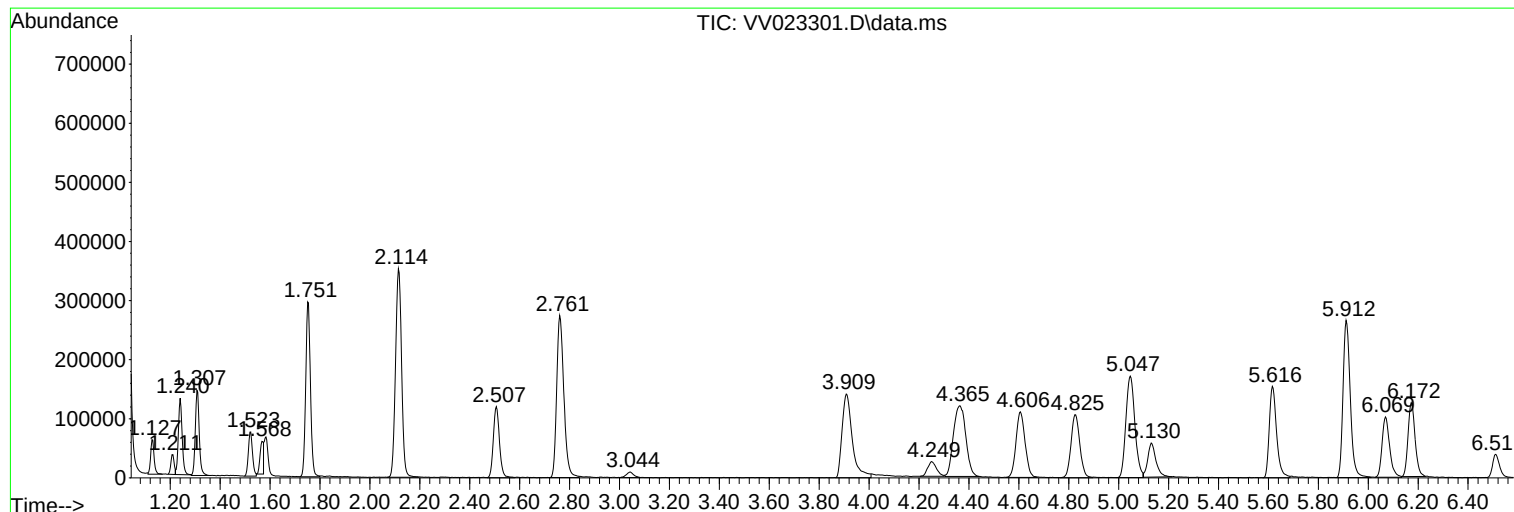
Sum of corrected areas: 12918110

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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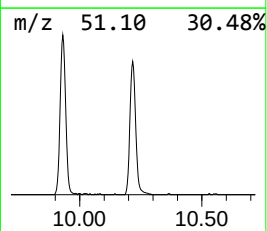
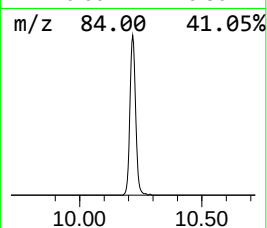
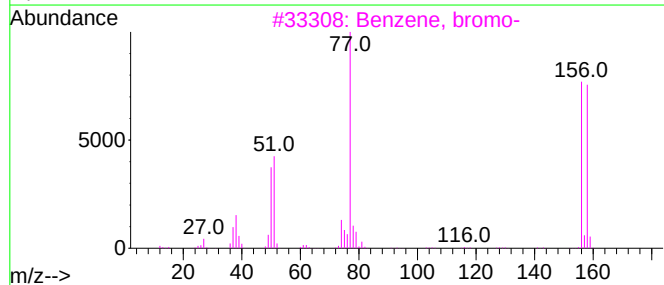
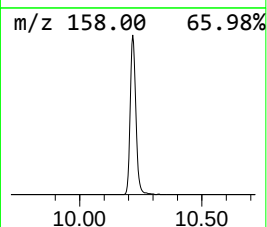
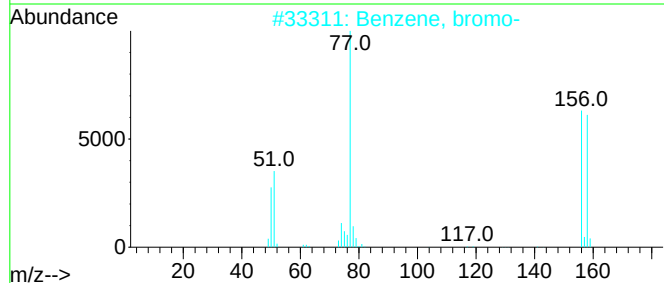
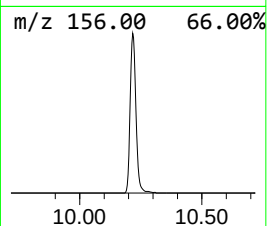
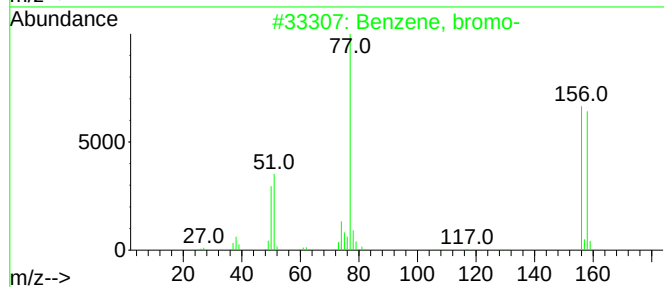
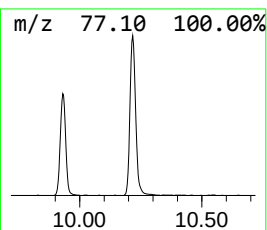
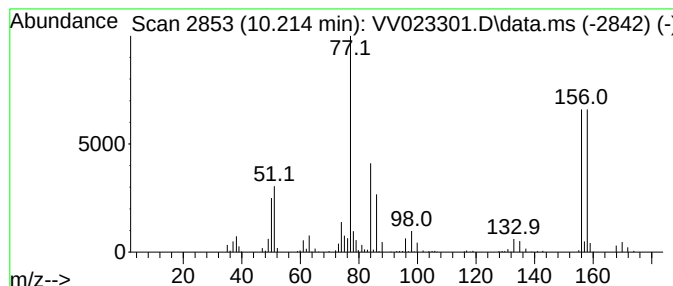
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Benzene, bromo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.217	6.71 ug/L	586758	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, bromo-	156	C6H5Br	000108-86-1	97
2			Benzene, bromo-	156	C6H5Br	000108-86-1	96
3			Benzene, bromo-	156	C6H5Br	000108-86-1	94
4			Benzene, bromo-	156	C6H5Br	000108-86-1	86
5			Benzene, bromo-	156	C6H5Br	000108-86-1	70



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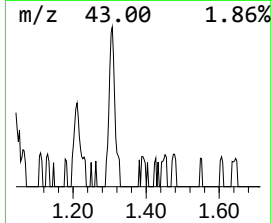
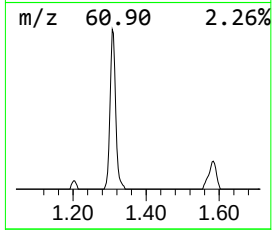
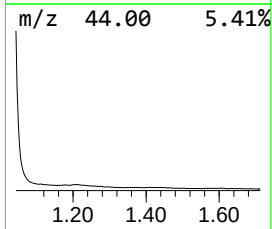
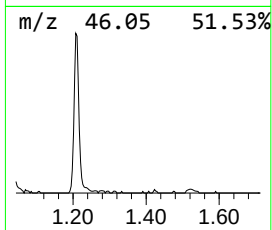
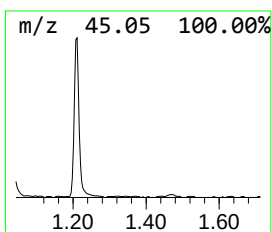
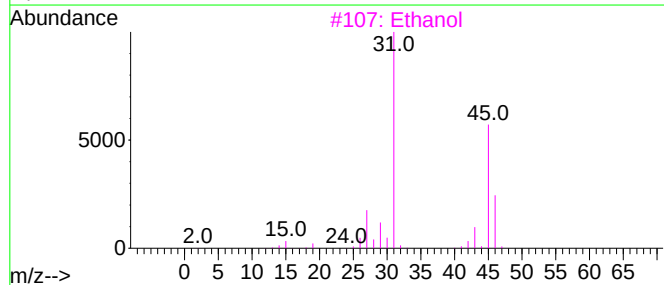
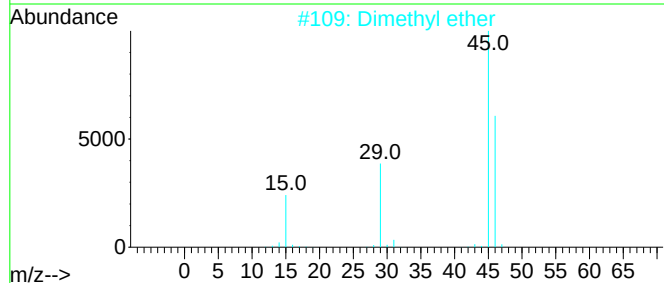
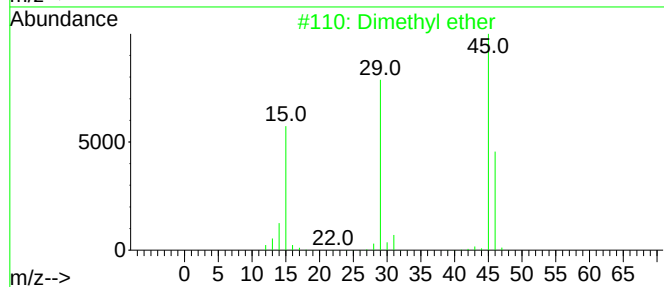
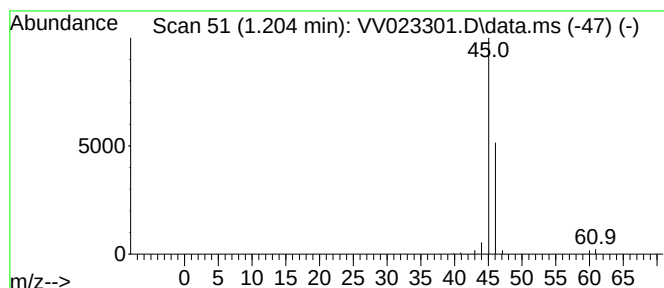
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.211	0.48 ug/L	29904	1,4-Difluorobenzene	5.616

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



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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, bromo-	10.217	6.7	ug/L	586758	3	11.249	437194	5.0
Dimethyl ether	1.211	0.5	ug/L	29904	1	5.616	313656	5.0