

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
 Data File : VV023380.D
 Acq On : 11 Nov 2021 12:15
 Operator : SY/MD
 Sample : M4581-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8J7

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: VV023380.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	21	27	39	rVB	55842	50683	4.80%	0.438%
2	1.208	47	52	56	rBV	28732	25096	2.38%	0.217%
3	1.240	56	62	74	rVB	107834	117343	11.12%	1.015%
4	1.307	75	83	100	rVB2	132801	145359	13.78%	1.257%
5	1.519	142	149	157	rBV	63605	71987	6.82%	0.623%
6	1.568	157	164	166	rVV	49513	53067	5.03%	0.459%
7	1.584	166	169	179	rVB	58688	59129	5.61%	0.511%
8	1.751	210	221	234	rBV	261721	345311	32.74%	2.986%
9	2.114	318	334	348	rBV4	324346	536511	50.86%	4.639%
10	2.507	444	456	472	rBV	82952	136973	12.99%	1.184%
11	2.764	521	536	563	rBV3	241814	490465	46.50%	4.241%
12	3.915	877	894	917	rBV2	131020	342345	32.46%	2.960%
13	4.256	985	1000	1016	rBV3	23438	60650	5.75%	0.524%
14	4.368	1016	1035	1059	rVB4	106534	359619	34.09%	3.110%
15	4.609	1092	1110	1133	rBV2	102883	254741	24.15%	2.203%
16	4.828	1161	1178	1197	rBV2	97911	239574	22.71%	2.072%
17	5.047	1230	1246	1263	rBV2	151213	370177	35.09%	3.201%
18	5.133	1264	1273	1293	rVB2	51262	112285	10.64%	0.971%
19	5.619	1411	1424	1444	rBV	140180	285868	27.10%	2.472%
20	5.915	1503	1516	1540	rBV	243966	485311	46.01%	4.197%
21	6.072	1554	1565	1582	rBV	83605	169007	16.02%	1.461%
22	6.175	1582	1597	1617	rVB2	113011	224598	21.29%	1.942%
23	6.513	1691	1702	1720	rVB2	36324	68609	6.50%	0.593%
24	6.989	1840	1850	1858	rBV	43620	77017	7.30%	0.666%
25	7.030	1858	1863	1885	rVB2	32717	62920	5.96%	0.544%
26	7.317	1940	1952	1965	rBV	184861	321805	30.51%	2.783%
27	7.391	1965	1975	2002	rVB	160750	291546	27.64%	2.521%
28	7.625	2038	2048	2065	rBV	24745	44044	4.18%	0.381%
29	7.841	2103	2115	2132	rBV	159136	272826	25.86%	2.359%
30	7.976	2146	2157	2175	rBV	197989	334533	31.71%	2.893%
31	8.092	2184	2193	2230	rBV	135277	275858	26.15%	2.385%
32	8.249	2230	2242	2259	rVB2	89672	156086	14.80%	1.350%
33	8.854	2419	2430	2452	rBV	216898	356458	33.79%	3.082%
34	9.011	2468	2479	2503	rBV	669674	1054822	100.00%	9.122%
35	9.551	2633	2647	2675	rBV4	223831	520974	49.39%	4.505%
36	9.931	2753	2765	2787	rBV	523020	796065	75.47%	6.884%

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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	2840	2854	2877	rBV2	257086	513425	48.67%	4.440%
38	10.915	3060	3071	3088	rBV	303400	466345	44.21%	4.033%
39	11.181	3144	3154	3165	rBV	109930	171317	16.24%	1.481%
40	11.249	3165	3175	3197	rVB	257067	399223	37.85%	3.452%
41	11.628	3280	3293	3316	rBV3	208308	444116	42.10%	3.840%

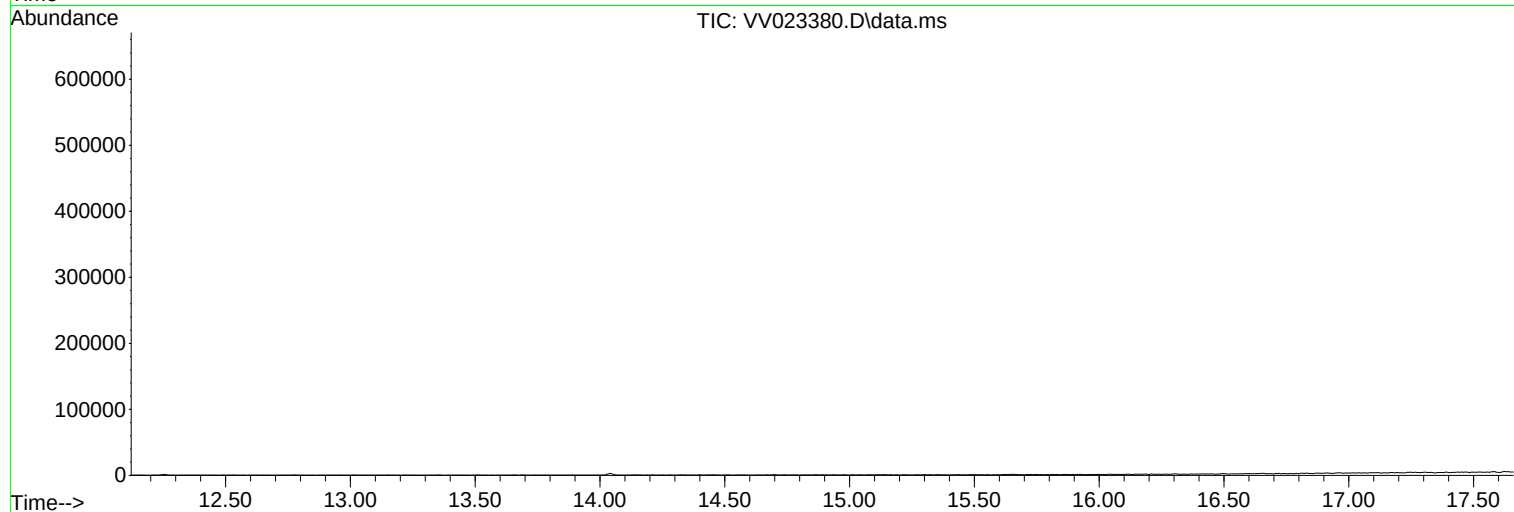
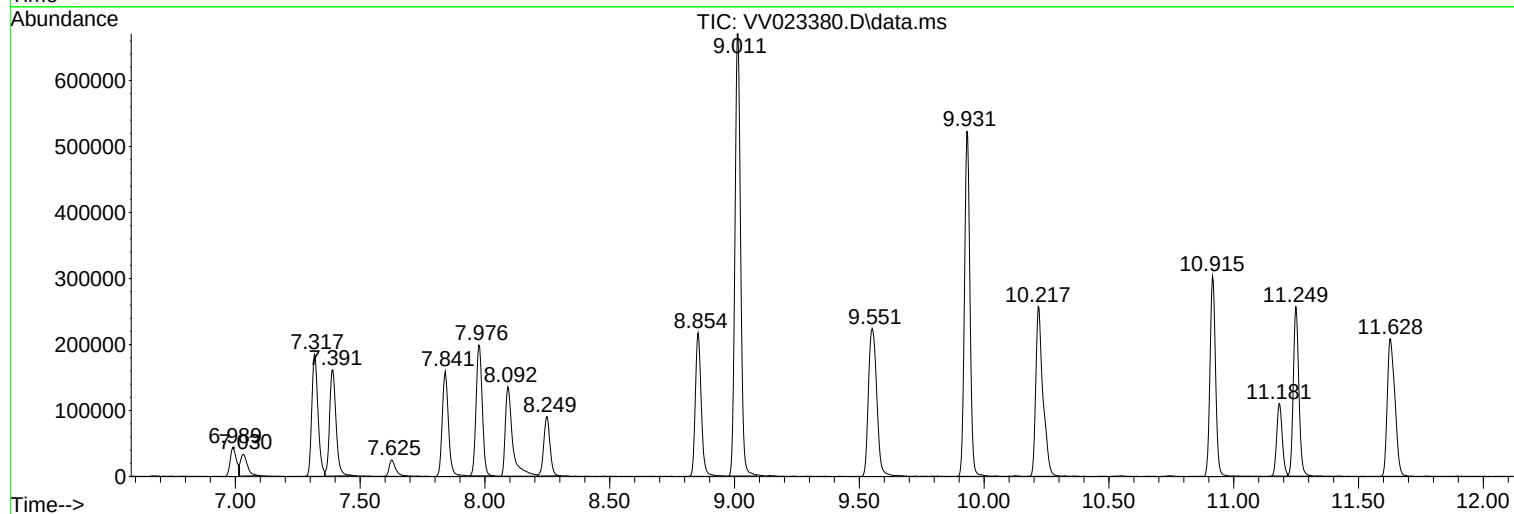
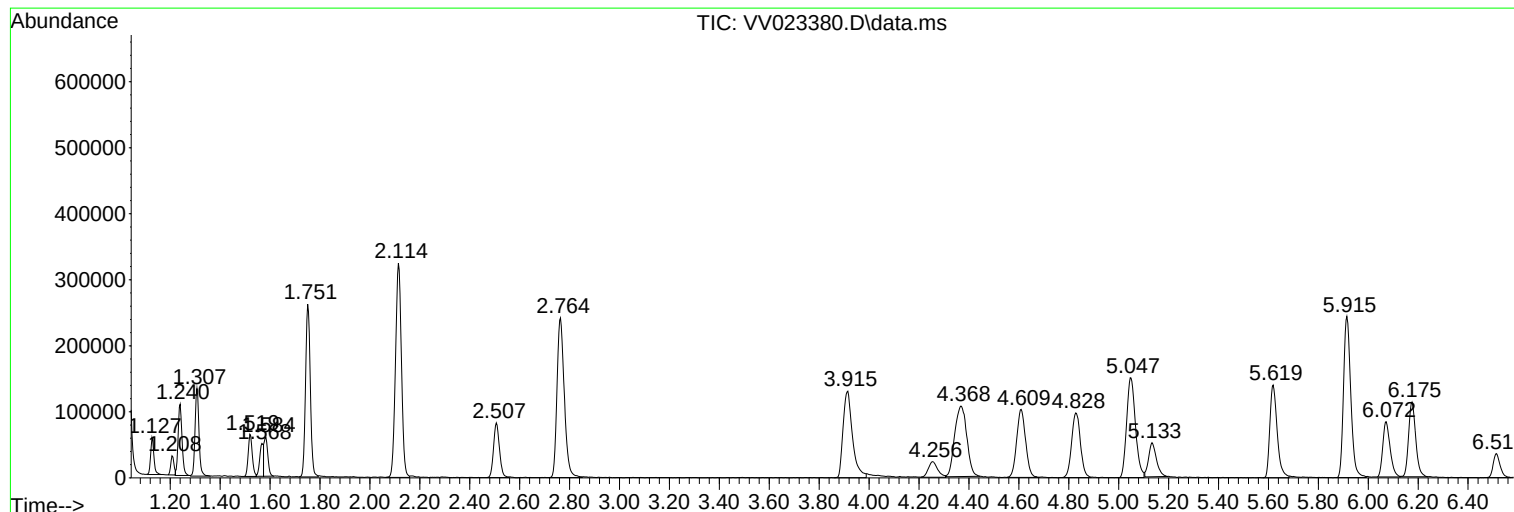
Sum of corrected areas: 11564088

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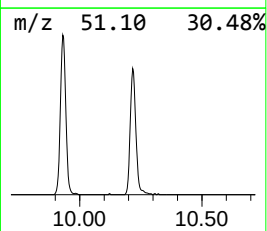
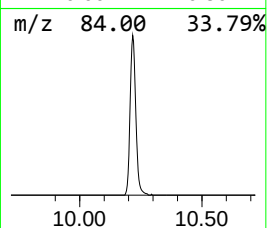
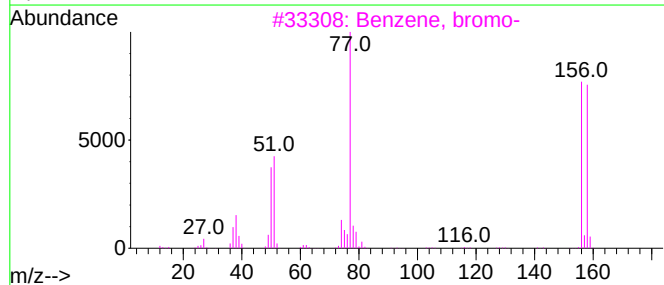
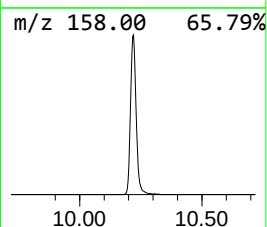
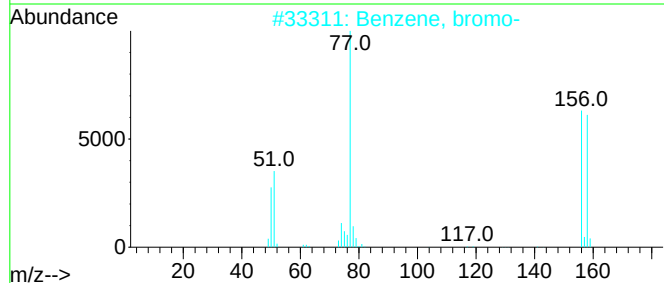
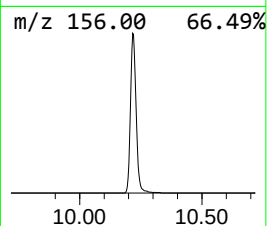
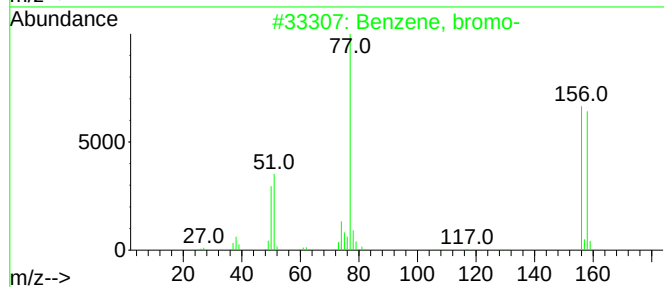
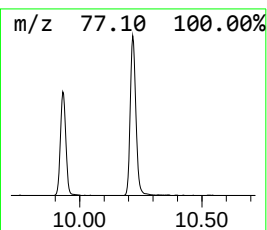
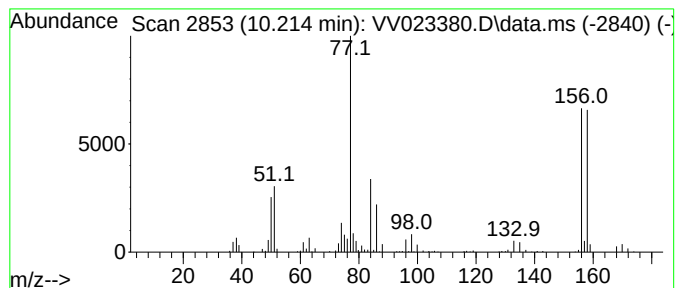
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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	6.43 ug/L	513425	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	95
4			Benzene, bromo-	156	C6H5Br	000108-86-1	90
5			Benzene, bromo-	156	C6H5Br	000108-86-1	81



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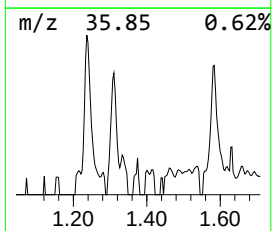
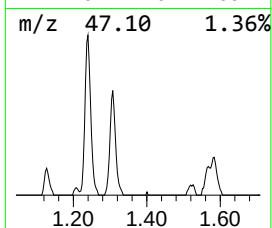
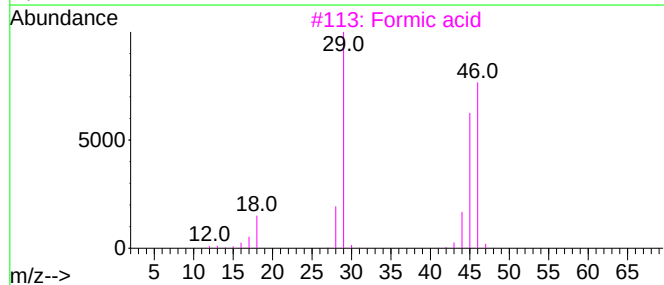
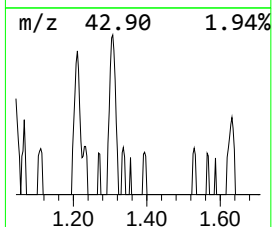
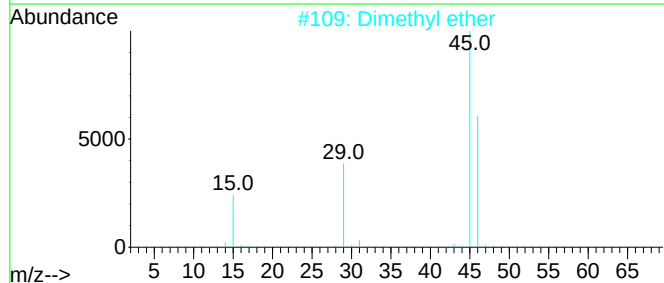
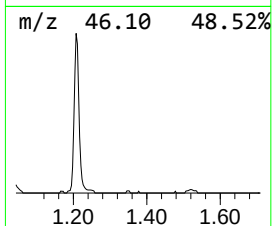
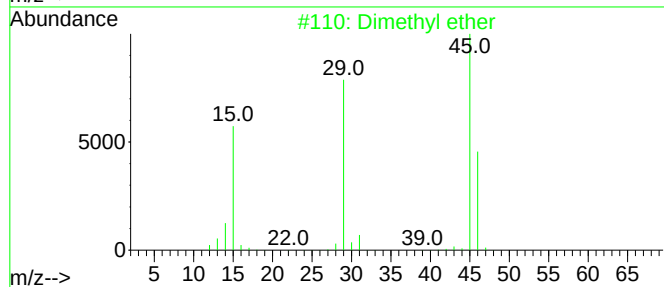
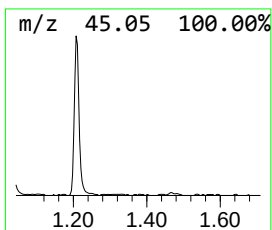
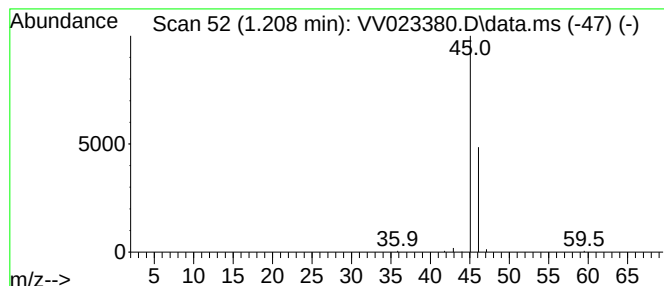
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.208	0.44 ug/L	25096	1,4-Difluorobenzene	5.619

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			Formic acid	46	CH2O2	000064-18-6	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	6.4	ug/L	513425	3	11.249	399223	5.0
Dimethyl ether	1.208	0.4	ug/L	25096	1	5.619	285868	5.0