

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
 Data File : VV022987.D
 Acq On : 22 Oct 2021 15:16
 Operator : SY/MD
 Sample : M4265-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB7J2

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\SFAMVTR102221WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV022987.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	39	rVB	45424	43147	4.57%	0.372%
2	1.211	47	53	56	rBV	26039	22680	2.40%	0.196%
3	1.240	56	62	69	rVB	106108	110788	11.74%	0.955%
4	1.304	76	82	94	rVB2	175195	181442	19.23%	1.564%
5	1.516	141	148	156	rBV	61495	69177	7.33%	0.596%
6	1.561	156	162	166	rBV	58997	75212	7.97%	0.648%
7	1.748	205	220	233	rBV	235917	309677	32.82%	2.670%
8	2.108	320	332	352	rBV3	336247	572974	60.72%	4.939%
9	2.500	443	454	471	rVB	89568	146176	15.49%	1.260%
10	2.754	520	533	564	rBV3	161921	435097	46.11%	3.751%
11	3.905	874	891	919	rBV3	102375	342962	36.35%	2.957%
12	4.243	985	996	1012	rVB3	24406	58887	6.24%	0.508%
13	4.355	1013	1031	1056	rVB4	122934	419570	44.47%	3.617%
14	4.596	1089	1106	1126	rVB	98765	250690	26.57%	2.161%
15	4.812	1156	1173	1194	rBV3	94262	223393	23.68%	1.926%
16	5.040	1228	1244	1262	rBV3	247305	552233	58.53%	4.761%
17	5.133	1262	1273	1292	rVB	53119	118076	12.51%	1.018%
18	5.616	1411	1423	1444	rBV	156495	310556	32.91%	2.677%
19	5.908	1499	1514	1536	rBV2	231030	452706	47.98%	3.903%
20	6.072	1550	1565	1582	rBV	128234	257991	27.34%	2.224%
21	6.175	1584	1597	1615	rVB2	115249	225371	23.88%	1.943%
22	6.513	1689	1702	1722	rBV	35623	67596	7.16%	0.583%
23	6.989	1836	1850	1858	rBV2	58108	106636	11.30%	0.919%
24	7.030	1858	1863	1884	rVB2	32181	58210	6.17%	0.502%
25	7.313	1939	1951	1964	rBV	243009	424309	44.97%	3.658%
26	7.387	1964	1974	1998	rVB	151409	267505	28.35%	2.306%
27	7.625	2038	2048	2064	rBV2	34848	63546	6.73%	0.548%
28	7.844	2101	2116	2139	rBV	161663	276069	29.26%	2.380%
29	7.973	2144	2156	2172	rVV	179923	300611	31.86%	2.591%
30	8.104	2184	2197	2228	rBV	204373	410785	43.53%	3.541%
31	8.249	2231	2242	2258	rVB	86816	151803	16.09%	1.309%
32	8.854	2419	2430	2458	rBV	228169	373587	39.59%	3.221%
33	9.011	2467	2479	2507	rBV	616175	943576	100.00%	8.134%
34	9.551	2633	2647	2670	rBV3	181878	435960	46.20%	3.758%
35	9.931	2753	2765	2783	rBV	448219	685564	72.66%	5.910%
36	10.217	2841	2854	2878	rBV2	258242	512221	54.29%	4.416%

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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\SFAMVTR102221WMA.M
Title : TRACE VOA SFAM1.0

37	10.915	3059	3071	3088	rBV	235101	359828	38.13%	3.102%
38	11.181	3144	3154	3165	rBV	87841	136510	14.47%	1.177%
39	11.249	3165	3175	3193	rVB	238591	367631	38.96%	3.169%
40	11.625	3280	3292	3313	rBV2	242301	479435	50.81%	4.133%

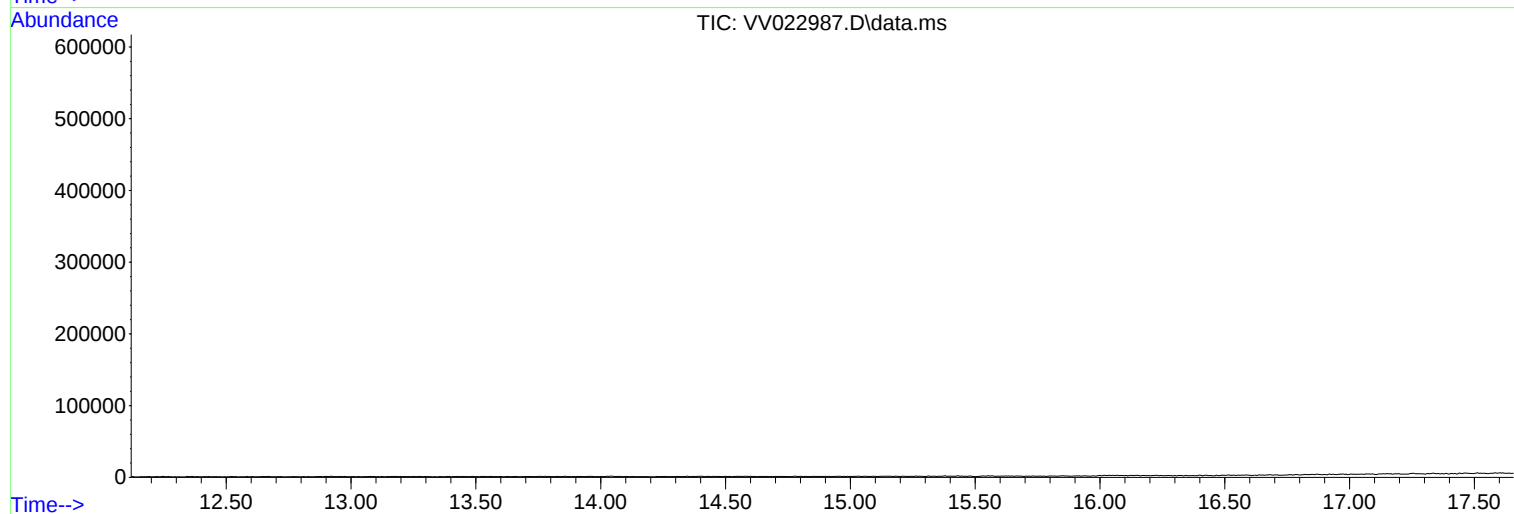
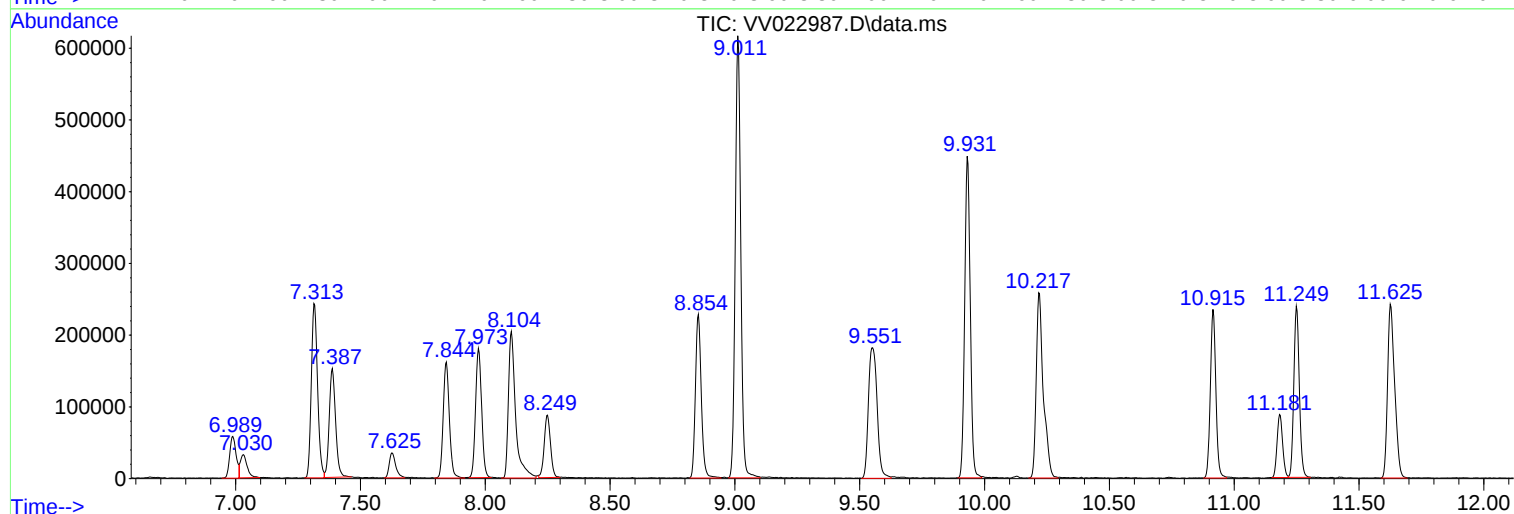
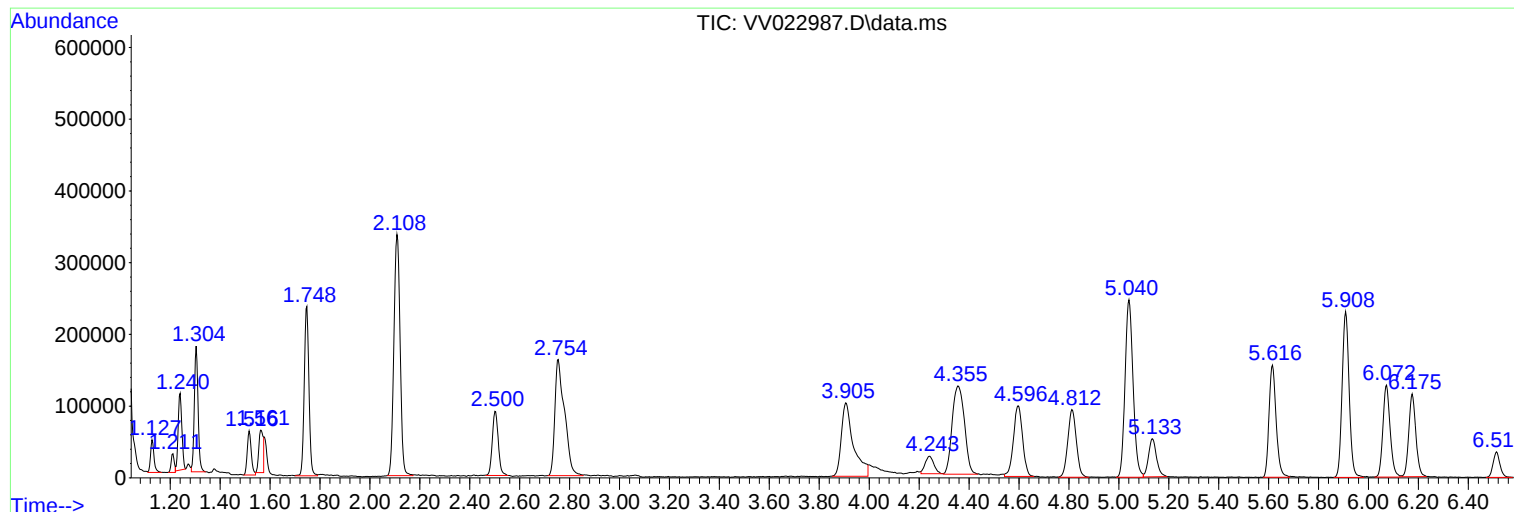
Sum of corrected areas: 11600187

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Misc : 25.0mL/MSVOA_V/WATER
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Instrument :
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ClientSampleId :
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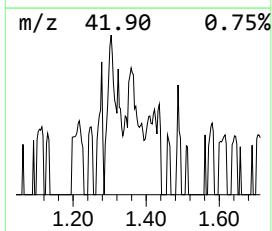
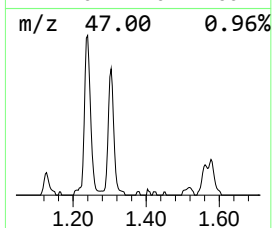
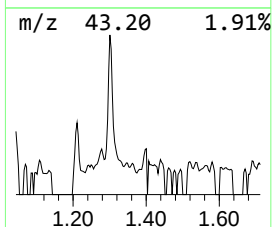
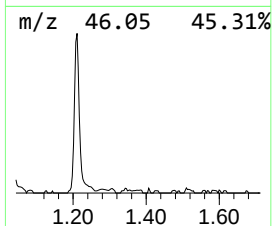
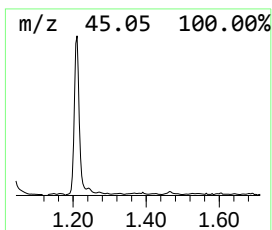
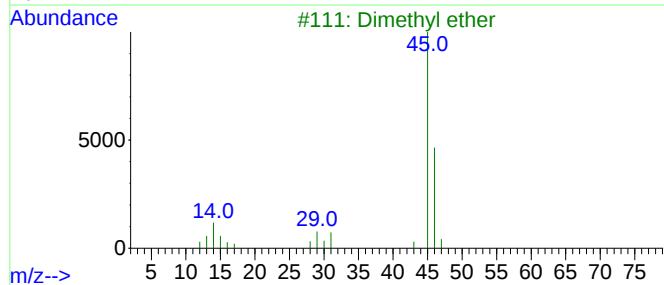
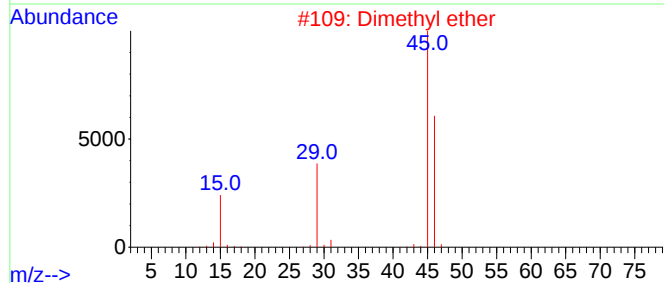
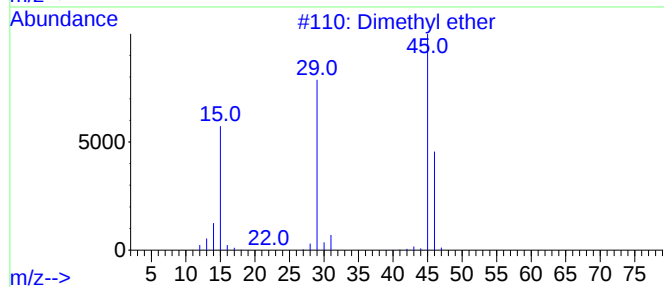
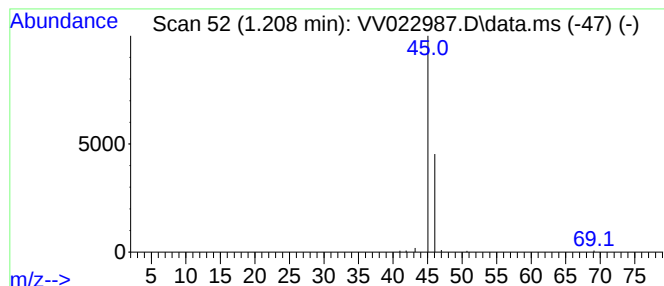
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Dimethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.211	0.37 ug/L	22680	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	42
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Dimethyl ether	46	C2H6O	000115-10-6	5
4			Ethanol	46	C2H6O	000064-17-5	4
5			Ethanol	46	C2H6O	000064-17-5	4



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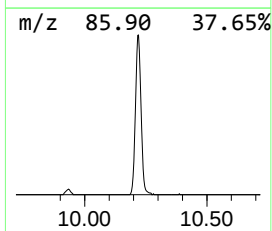
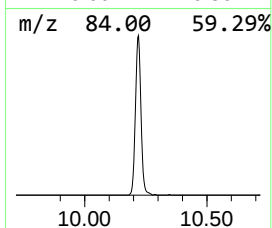
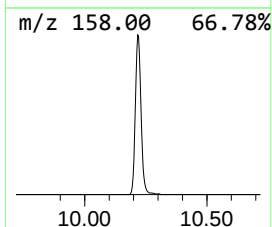
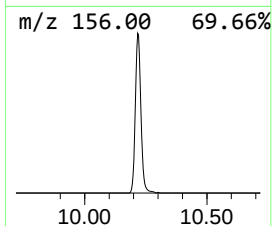
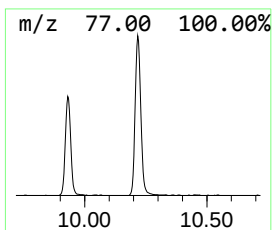
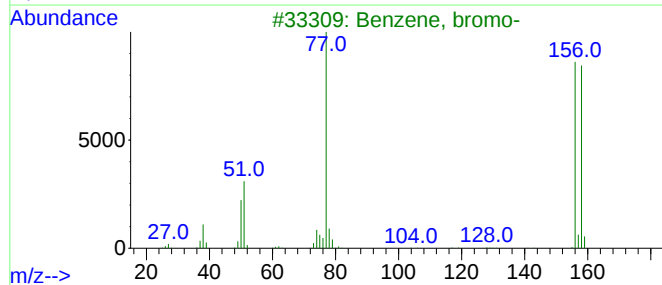
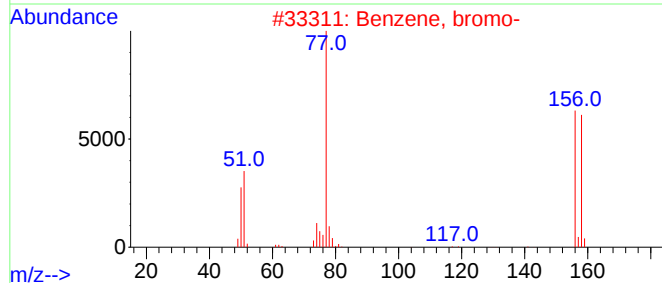
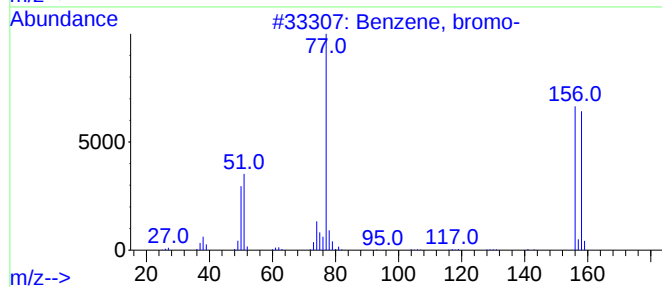
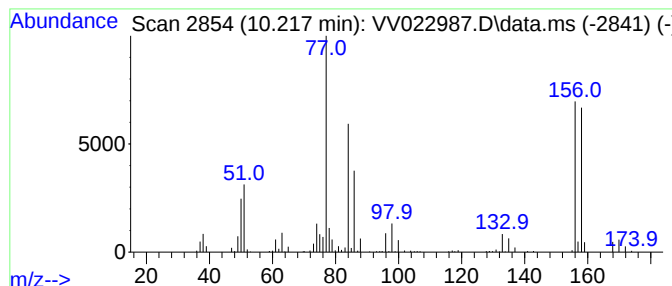
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.217	6.97 ug/L	512221	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	94
5			Benzene, bromo-	156	C6H5Br	000108-86-1	70



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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
Dimethyl ether	1.211	0.4	ug/L	22680	1	5.616	310556	5.0
Benzene, bromo-	10.217	7.0	ug/L	512221	3	11.249	367631	5.0