

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021524\
 Data File : VV034200.D
 Acq On : 15 Feb 2024 20:22
 Operator : SY/MD
 Sample : P1501-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10A9

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\SFAMVTR012524WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV034200.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.185	40	45	52	rBV	27636	26763	11.88%	1.357%
2	1.278	62	74	91	rVB2	31471	40971	18.18%	2.078%
3	1.532	144	153	167	rVB	32131	37200	16.51%	1.886%
4	2.060	307	317	330	rBV	56566	82209	36.48%	4.169%
5	2.130	332	339	351	rVB6	2192	4228	1.88%	0.214%
6	3.796	850	857	883	rBV	23810	69457	30.82%	3.522%
7	4.252	984	999	1026	rBV2	47087	127174	56.43%	6.449%
8	4.960	1205	1219	1249	rBV3	88480	225372	100.00%	11.428%
9	5.535	1388	1398	1418	rBV	76322	155525	69.01%	7.886%
10	5.844	1485	1494	1508	rBV9	4372	8447	3.75%	0.428%
11	5.992	1529	1540	1563	rBV2	50850	107713	47.79%	5.462%
12	6.918	1818	1828	1850	rBV3	24145	46696	20.72%	2.368%
13	7.246	1919	1930	1946	rBV	105992	187914	83.38%	9.529%
14	7.326	1948	1955	1971	rVB2	6880	13967	6.20%	0.708%
15	7.561	2020	2028	2047	rBV2	13018	24603	10.92%	1.248%
16	7.911	2131	2137	2146	rVB5	2728	4381	1.94%	0.222%
17	8.027	2164	2173	2203	rBV	97482	198869	88.24%	10.084%
18	8.786	2399	2409	2439	rBV	115607	194165	86.15%	9.846%
19	9.085	2494	2502	2513	rBV5	3014	5010	2.22%	0.254%
20	10.152	2823	2834	2853	rVB2	34110	55520	24.63%	2.815%
21	11.188	3145	3156	3181	rBV	116530	187840	83.35%	9.525%
22	11.561	3262	3272	3290	rVV	106943	168031	74.56%	8.521%

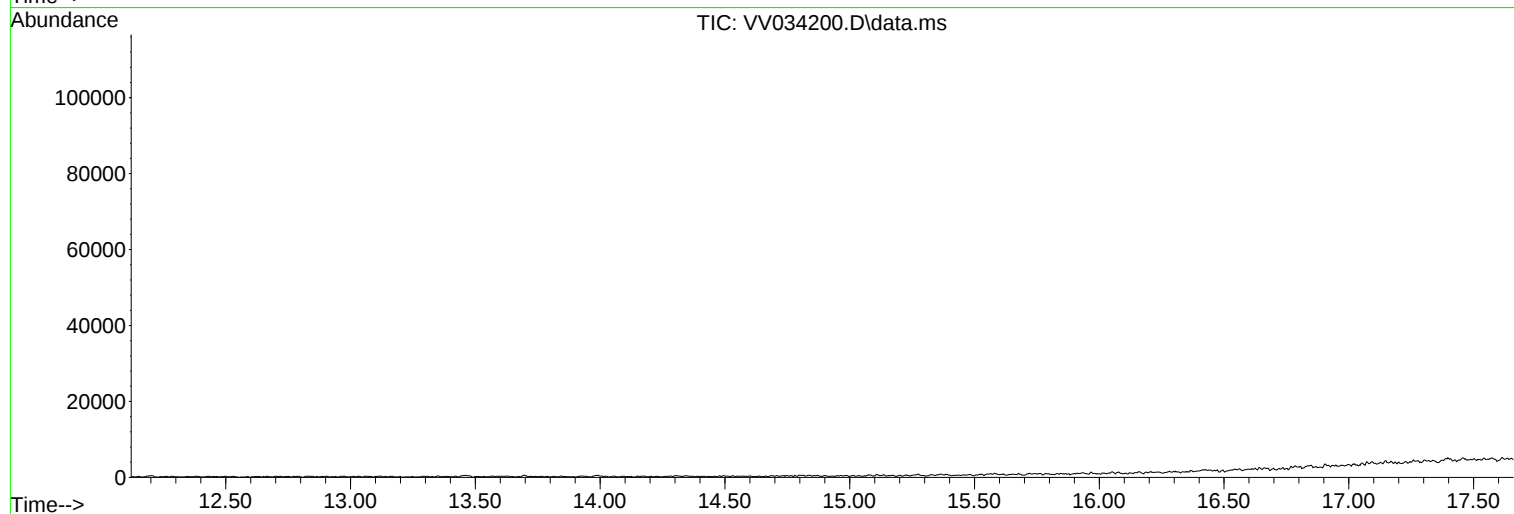
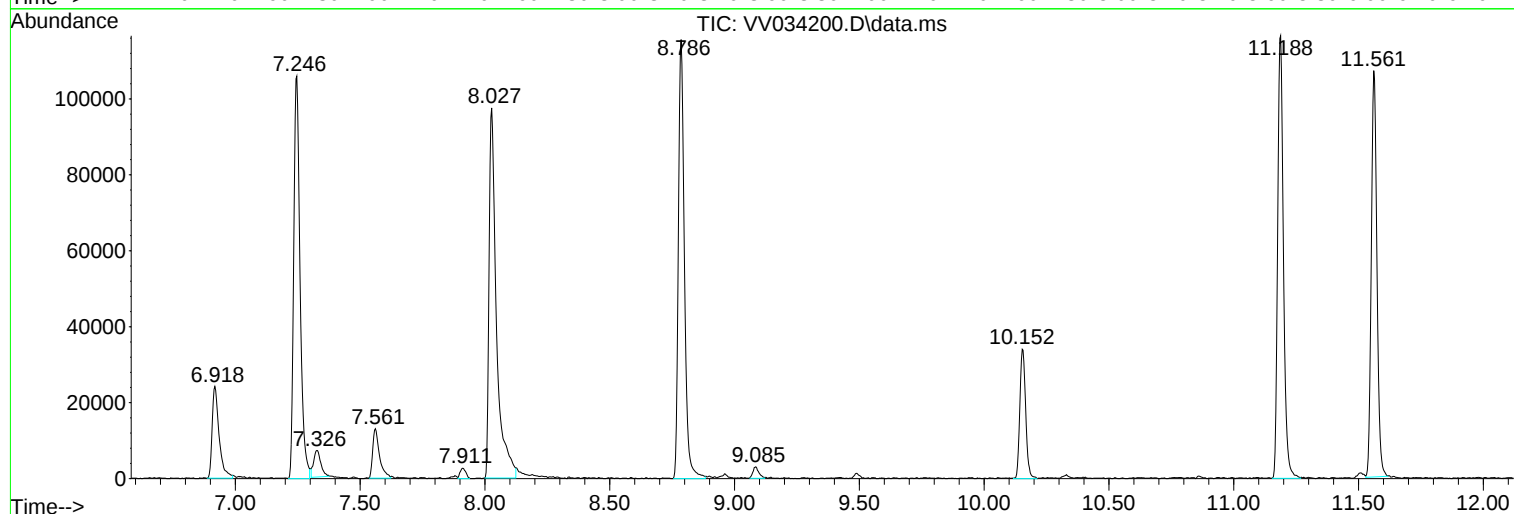
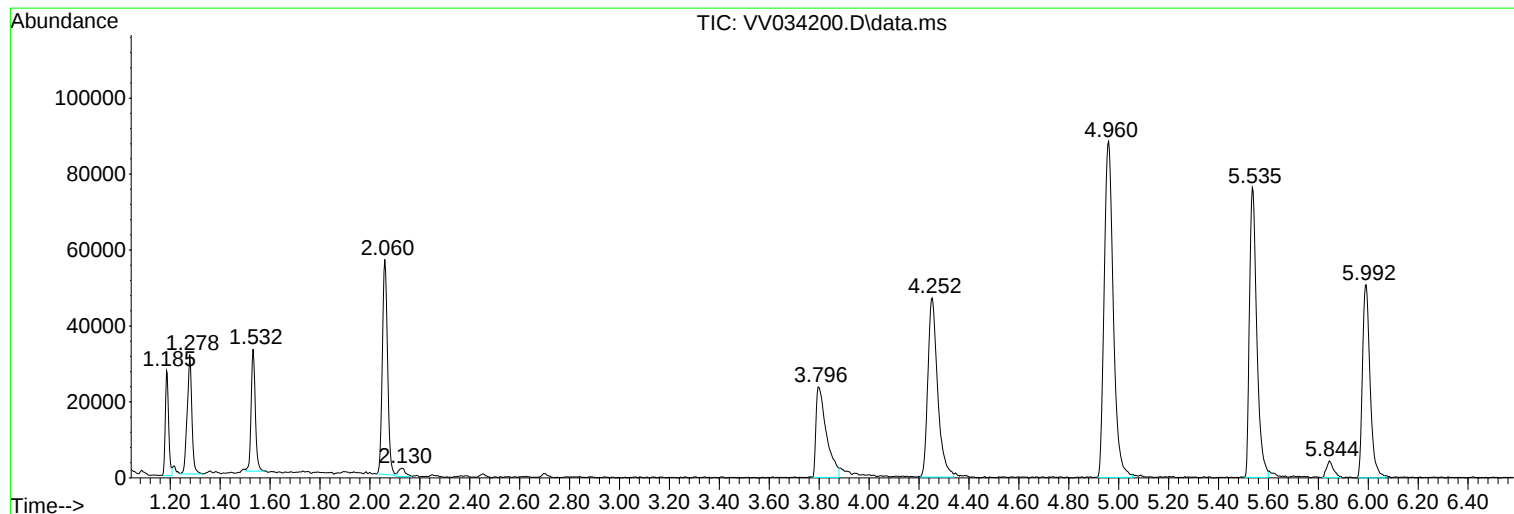
Sum of corrected areas: 1972055

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
E10A9

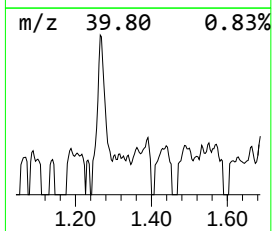
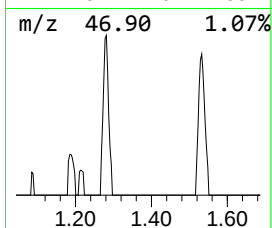
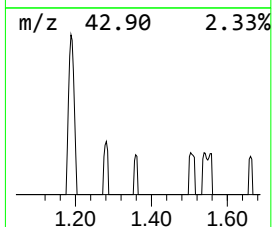
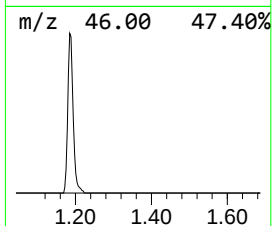
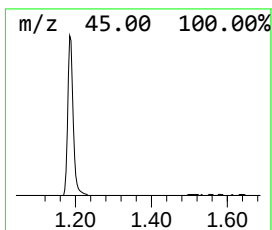
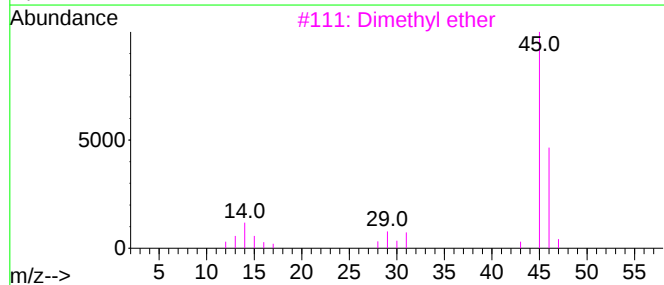
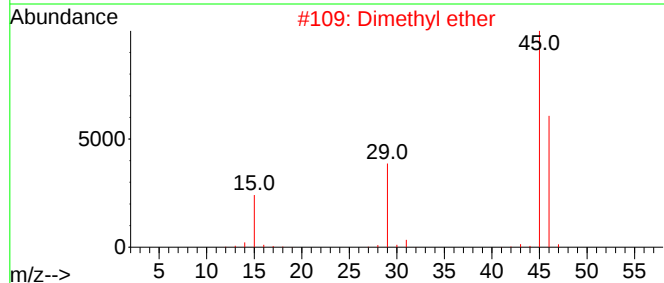
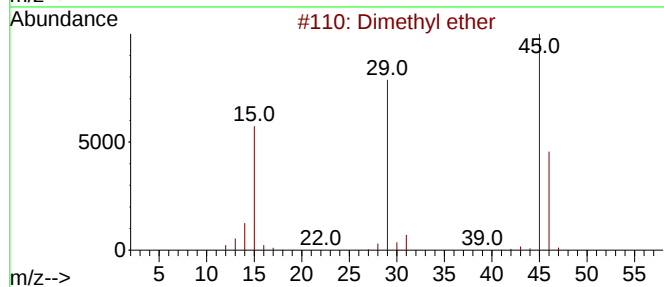
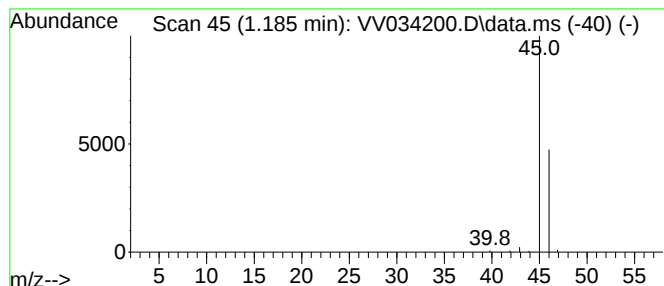
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.185	0.86 ug/L	26763	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	83
2			Dimethyl ether	46	C2H6O	000115-10-6	74
3			Dimethyl ether	46	C2H6O	000115-10-6	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Ethanol	46	C2H6O	000064-17-5	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	1.185	0.9	ug/L	26763	1	5.539	155525	5.0