

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
 Data File : VU044451.D
 Acq On : 18 Aug 2021 17:01
 Operator : SY/MD
 Sample : M3395-14DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 X3622DL

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_U\Method\SFAMUTR081821WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU044451.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.485	38	45	53	rBV	30701	31302	1.75%	0.379%
2	1.601	73	81	96	rBV	64363	74125	4.15%	0.899%
3	1.884	157	169	175	rBV	134044	195134	10.93%	2.366%
4	1.916	175	179	193	rVB	59147	78199	4.38%	0.948%
5	2.572	371	383	395	rBV2	105349	182381	10.22%	2.211%
6	2.649	395	407	426	rBV	887021	1785246	100.00%	21.642%
7	2.961	494	504	521	rVV	20500	41585	2.33%	0.504%
8	3.051	521	532	551	rVB	39903	76951	4.31%	0.933%
9	3.372	617	632	652	rBV	58338	139006	7.79%	1.685%
10	4.671	1013	1036	1052	rBV3	52907	217577	12.19%	2.638%
11	5.073	1144	1161	1185	rBV	81991	185999	10.42%	2.255%
12	5.395	1245	1261	1279	rBV	90569	202809	11.36%	2.459%
13	5.732	1345	1366	1376	rBV2	174340	452377	25.34%	5.484%
14	5.784	1377	1382	1404	rVB3	64695	141474	7.92%	1.715%
15	6.256	1514	1529	1551	rBV	150694	290048	16.25%	3.516%
16	6.549	1609	1620	1637	rVB	27522	51496	2.88%	0.624%
17	6.697	1653	1666	1677	rBV	106325	209810	11.75%	2.543%
18	6.768	1677	1688	1708	rVB2	213478	420910	23.58%	5.103%
19	7.571	1925	1938	1959	rBV	50758	90621	5.08%	1.099%
20	7.803	1994	2010	2030	rBV	55292	136685	7.66%	1.657%
21	7.903	2030	2041	2053	rVV	208564	369275	20.68%	4.477%
22	7.977	2053	2064	2091	rVB	230774	413435	23.16%	5.012%
23	8.189	2119	2130	2150	rVB2	39821	71841	4.02%	0.871%
24	8.559	2234	2245	2259	rBV2	39768	65743	3.68%	0.797%
25	8.645	2259	2272	2318	rBV2	203429	579870	32.48%	7.030%
26	9.423	2501	2514	2547	rVB	222493	377077	21.12%	4.571%
27	9.575	2548	2561	2576	rBV	155870	253852	14.22%	3.077%
28	9.703	2589	2601	2615	rBV	131014	208041	11.65%	2.522%
29	10.764	2915	2931	2946	rBV	79481	130197	7.29%	1.578%
30	11.751	3227	3238	3248	rBV	73881	117432	6.58%	1.424%
31	11.819	3248	3259	3277	rVB	221336	356343	19.96%	4.320%
32	12.198	3362	3377	3396	rBV	185989	302177	16.93%	3.663%

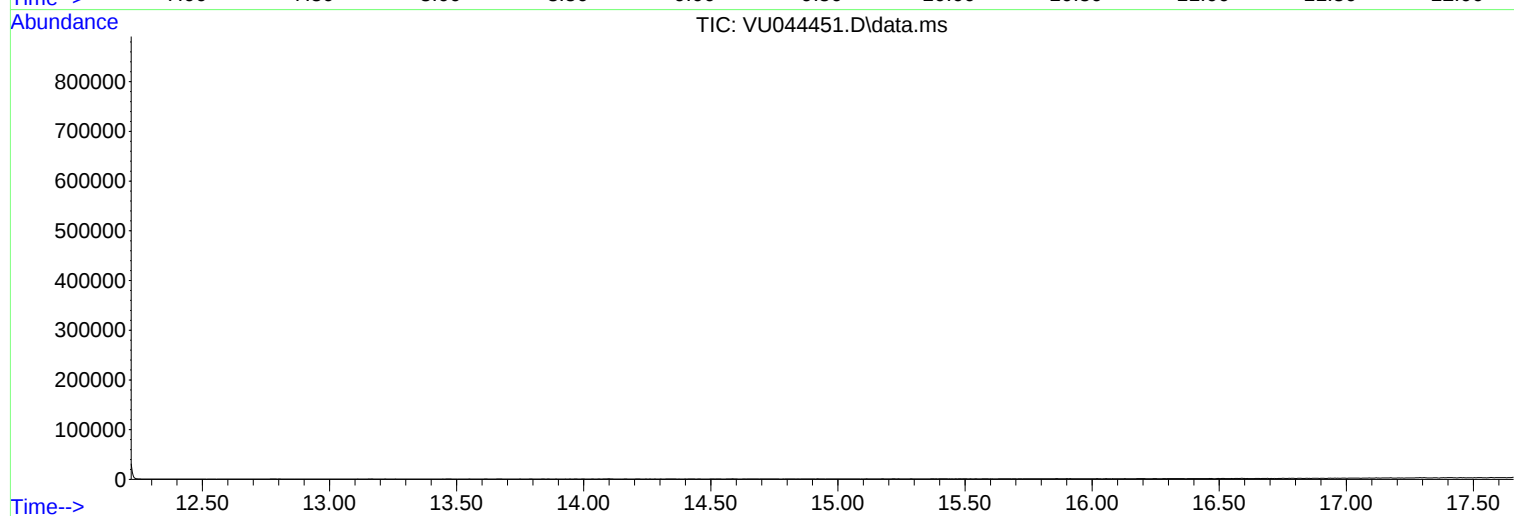
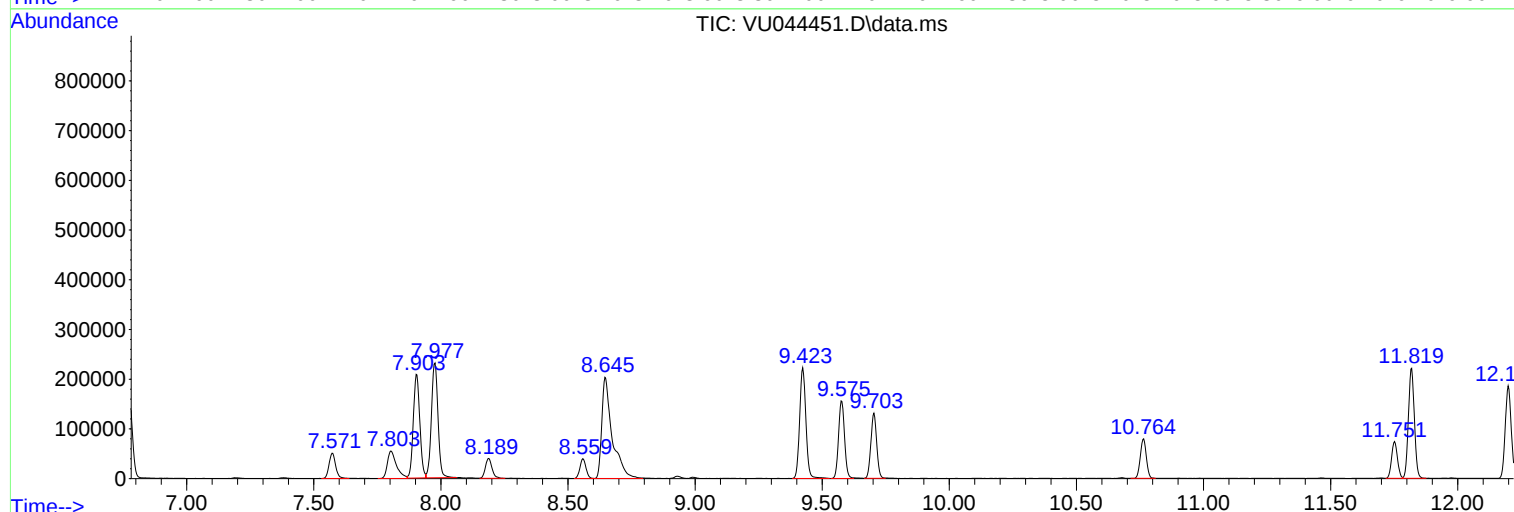
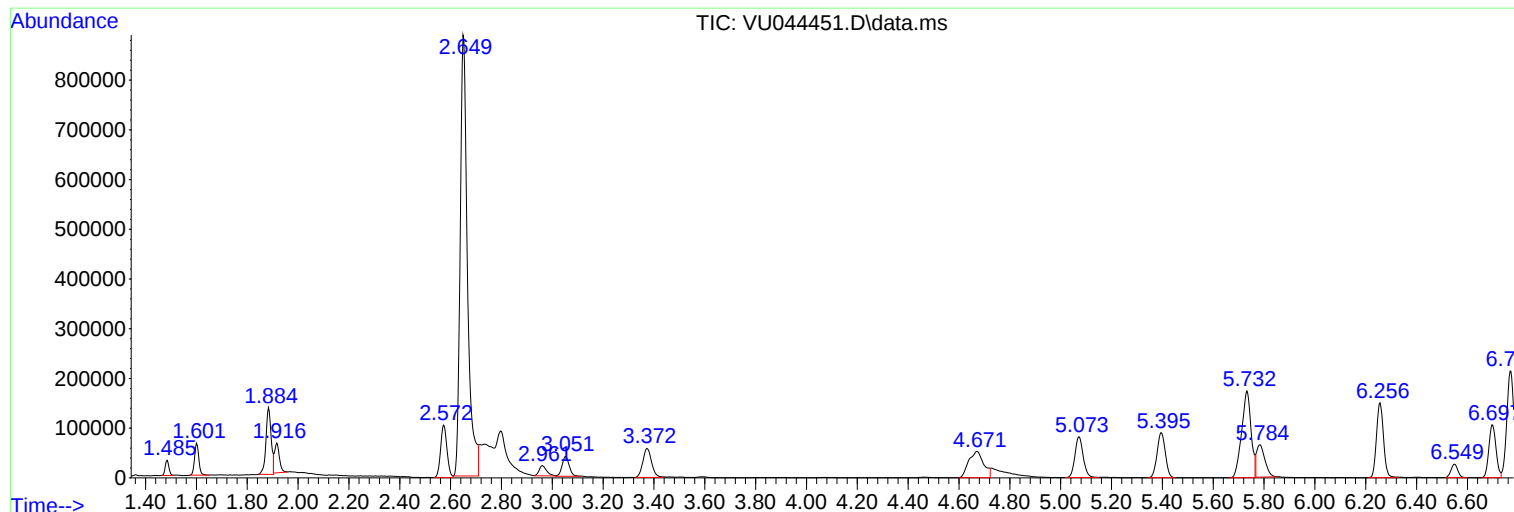
Sum of corrected areas: 8249018

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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ClientSampleId :
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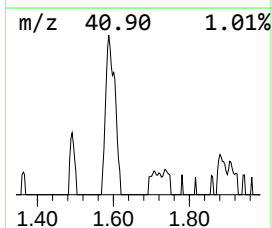
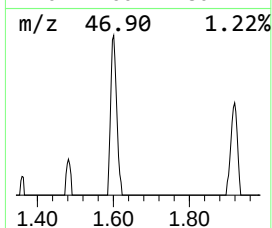
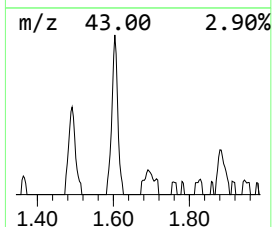
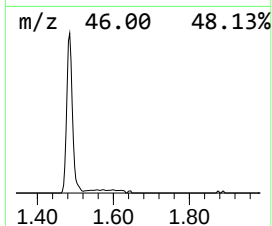
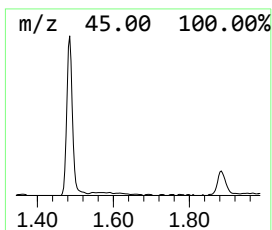
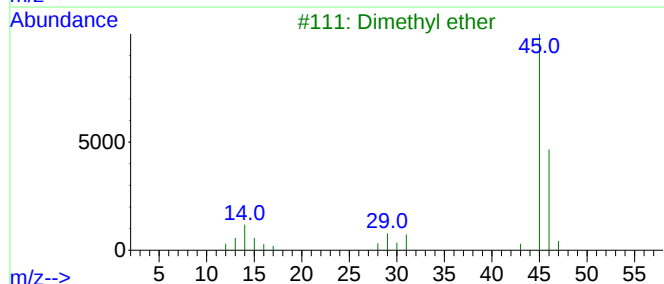
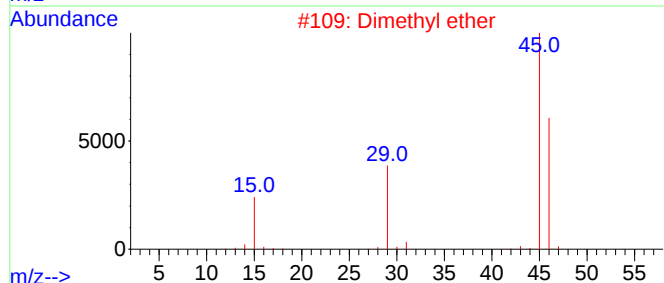
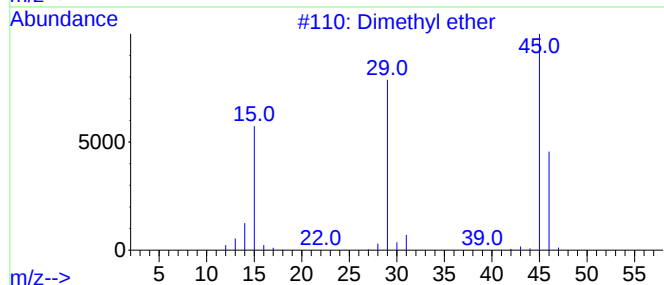
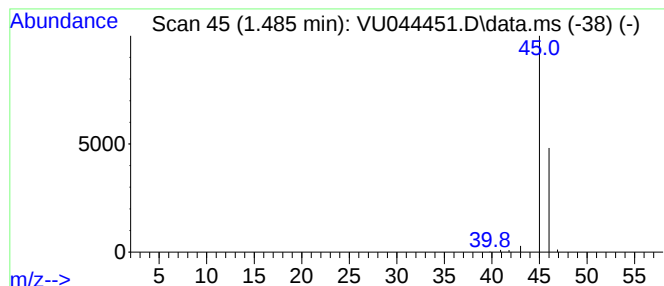
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.485	0.54 ug/L	31302	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	74
2			Dimethyl ether	46	C2H6O	000115-10-6	9
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	1.485	0.5	ug/L	31302	1	6.256	290048	5.0