

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
 Data File : VU044449.D
 Acq On : 18 Aug 2021 16:10
 Operator : SY/MD
 Sample : M3395-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 X3622

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: VU044449.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	54	rBV	127094	131448	1.65%	0.553%
2	1.600	73	81	99	rVB2	73362	87751	1.10%	0.369%
3	1.883	155	169	187	rBV	610243	993612	12.47%	4.180%
4	2.575	371	384	395	rBV3	135615	261088	3.28%	1.098%
5	2.649	395	407	423	rBV	4252610	7966945	100.00%	33.519%
6	2.960	493	504	519	rBV	95639	197894	2.48%	0.833%
7	3.051	521	532	579	rVB	147541	340171	4.27%	1.431%
8	3.372	615	632	654	rBV	250786	592656	7.44%	2.493%
9	4.674	1011	1037	1047	rBV3	157047	466782	5.86%	1.964%
10	5.073	1145	1161	1182	rBV	85476	195623	2.46%	0.823%
11	5.398	1243	1262	1286	rBV	384935	869838	10.92%	3.660%
12	5.732	1342	1366	1374	rBV2	180876	470381	5.90%	1.979%
13	5.784	1374	1382	1422	rVB2	259428	646424	8.11%	2.720%
14	6.256	1507	1529	1545	rBV	157599	299285	3.76%	1.259%
15	6.549	1604	1620	1652	rBV2	110449	211316	2.65%	0.889%
16	6.700	1652	1667	1676	rBV2	110791	214854	2.70%	0.904%
17	6.771	1676	1689	1707	rVB	929313	1798966	22.58%	7.569%
18	7.571	1924	1938	1966	rBV	52316	95623	1.20%	0.402%
19	7.803	1992	2010	2031	rBV	263868	611404	7.67%	2.572%
20	7.906	2031	2042	2052	rVV	224128	395378	4.96%	1.663%
21	7.976	2052	2064	2097	rVB	999376	1738049	21.82%	7.312%
22	8.189	2118	2130	2150	rVB2	77412	143366	1.80%	0.603%
23	8.558	2234	2245	2259	rBV	162364	278141	3.49%	1.170%
24	8.645	2259	2272	2281	rVV	236582	488678	6.13%	2.056%
25	8.697	2281	2288	2331	rVB	198138	459267	5.76%	1.932%
26	9.423	2501	2514	2535	rBV	231669	388667	4.88%	1.635%
27	9.578	2549	2562	2588	rBV	685995	1118933	14.04%	4.708%
28	9.703	2589	2601	2635	rVB	595973	943483	11.84%	3.969%
29	10.764	2919	2931	2945	rVB	84500	132941	1.67%	0.559%
30	11.751	3226	3238	3249	rBV	324097	513977	6.45%	2.162%
31	11.819	3249	3259	3277	rVB	243262	394731	4.95%	1.661%
32	12.198	3363	3377	3402	rBV	197459	320828	4.03%	1.350%

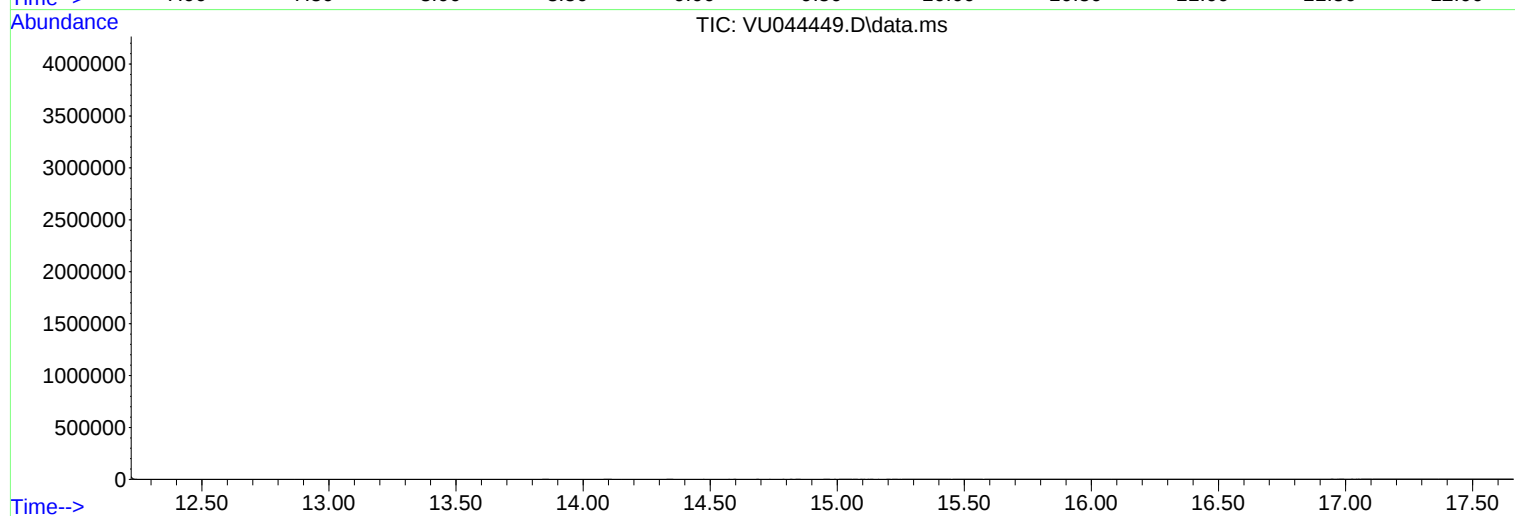
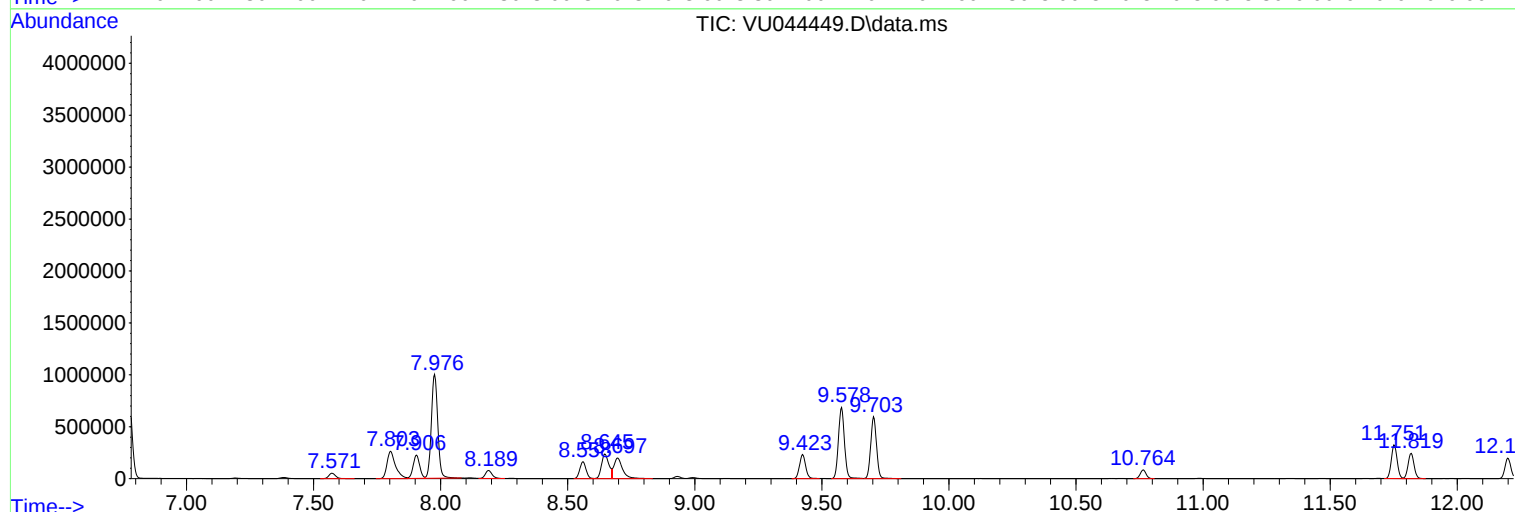
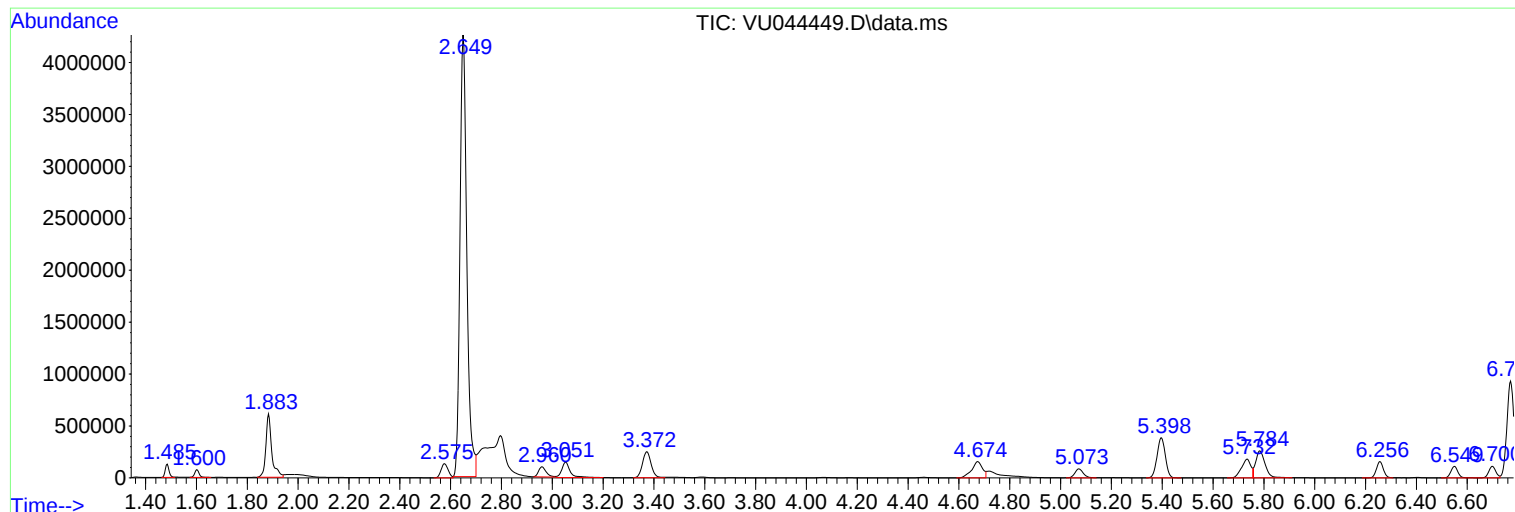
Sum of corrected areas: 23768500

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
X3622

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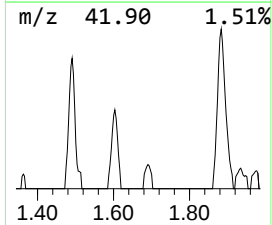
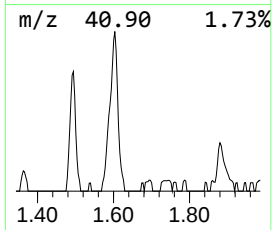
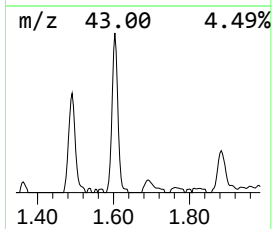
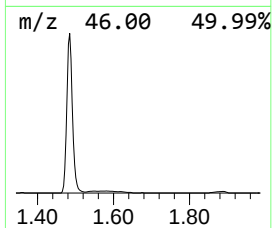
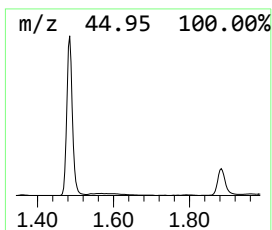
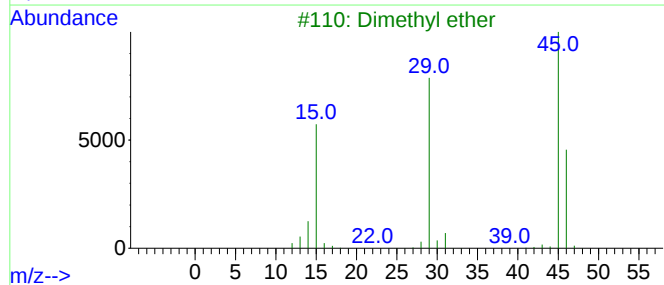
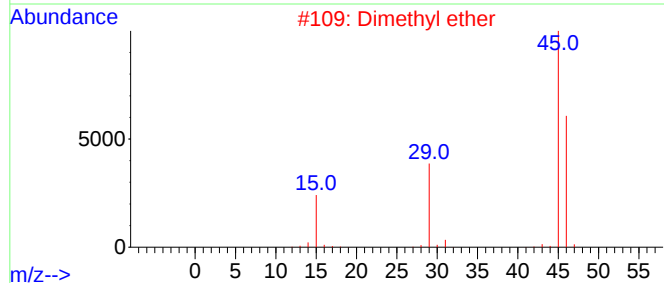
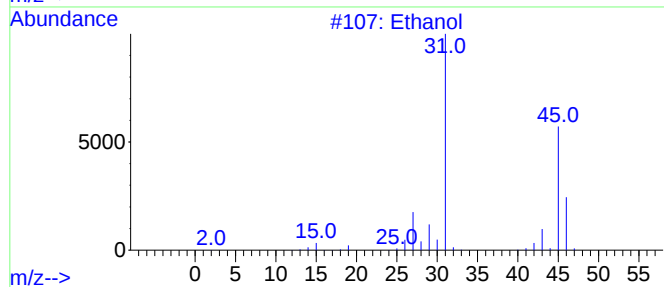
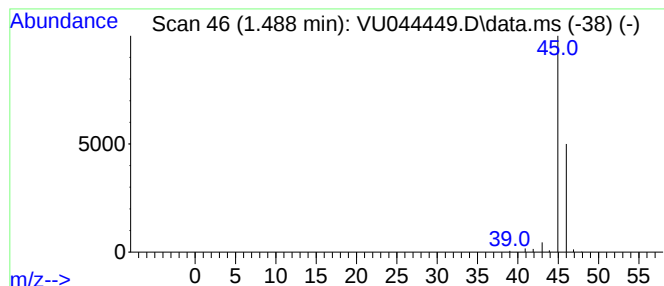
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.485	2.20 ug/L	131448	1,4-Difluorobenzene	6.256

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



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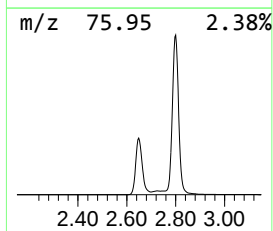
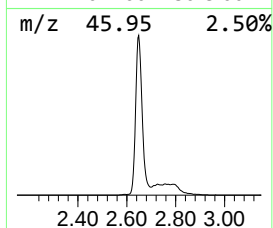
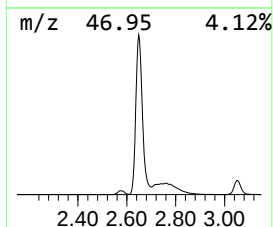
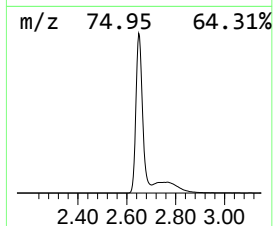
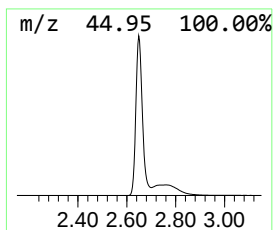
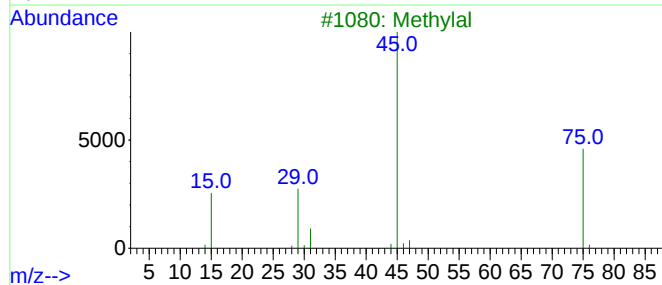
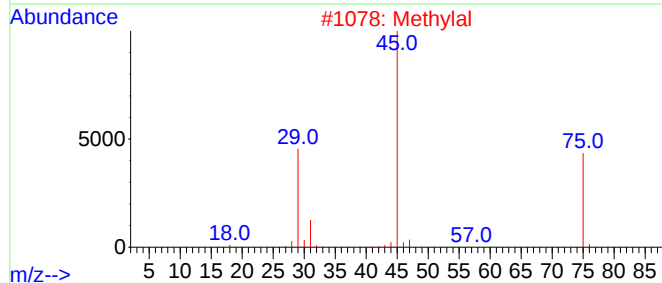
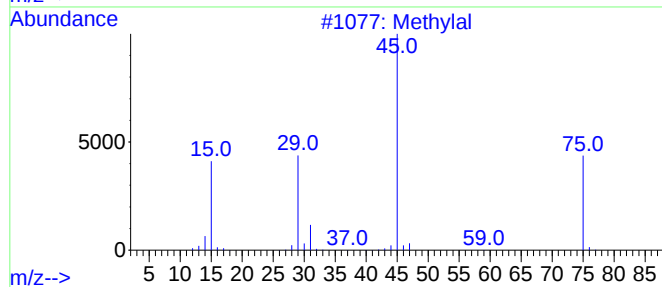
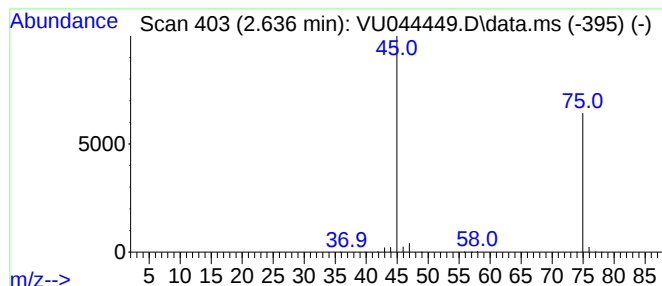
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Methylal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.649	133.10 ug/L	7966950	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylal			76	C3H8O2	000109-87-5	86
2	Methylal			76	C3H8O2	000109-87-5	78
3	Methylal			76	C3H8O2	000109-87-5	78
4	Methylal			76	C3H8O2	000109-87-5	64
5	Methanamine, N,N-dimethyl-, N-oxide			75	C3H9NO	001184-78-7	9



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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	1.485	2.2	ug/L	131448	1	6.256	299285	5.0
Methylal	2.649	133.1	ug/L	7966950	1	6.256	299285	5.0