

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
 Data File : VU058420.D
 Acq On : 05 Apr 2024 15:36
 Operator : MD/SY
 Sample : P1925-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PMW-10(20240326)

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\SFAMUTR040424WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU058420.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.592	87	94	111	rVB	34878	39609	14.35%	1.620%
2	1.908	184	192	204	rVB	31475	39301	14.24%	1.607%
3	2.560	383	395	410	rVB	57226	93084	33.72%	3.807%
4	2.644	413	421	433	rBV4	2641	5246	1.90%	0.215%
5	3.036	533	543	557	rBV3	7850	15024	5.44%	0.614%
6	3.859	783	799	820	rBV	51120	121094	43.87%	4.953%
7	3.985	823	838	857	rVB2	9705	25837	9.36%	1.057%
8	4.634	1031	1040	1081	rBV	28661	90534	32.80%	3.703%
9	5.052	1156	1170	1190	rBV	54775	123540	44.76%	5.053%
10	5.718	1357	1377	1406	rBV2	106696	276020	100.00%	11.290%
11	6.242	1528	1540	1559	rBV	95921	185891	67.35%	7.603%
12	6.541	1623	1633	1643	rBV5	2913	5415	1.96%	0.221%
13	6.682	1665	1677	1697	rBV2	64932	129719	47.00%	5.306%
14	7.058	1779	1794	1799	rBV2	2107	4726	1.71%	0.193%
15	7.560	1939	1950	1966	rBV	26154	47289	17.13%	1.934%
16	7.891	2041	2053	2071	rBV	122156	213725	77.43%	8.742%
17	8.177	2131	2142	2160	rBV2	13783	24746	8.97%	1.012%
18	8.631	2273	2283	2318	rBV2	106097	225397	81.66%	9.219%
19	9.412	2514	2526	2552	rBV	136403	246431	89.28%	10.079%
20	10.750	2931	2942	2959	rBV	39750	64379	23.32%	2.633%
21	11.807	3259	3271	3288	rBV	121872	207724	75.26%	8.496%
22	12.187	3377	3389	3407	rBV	101939	175610	63.62%	7.183%
23	13.836	3891	3902	3921	rBV2	46806	77838	28.20%	3.184%
24	14.328	4046	4055	4068	rBV2	4033	6736	2.44%	0.276%

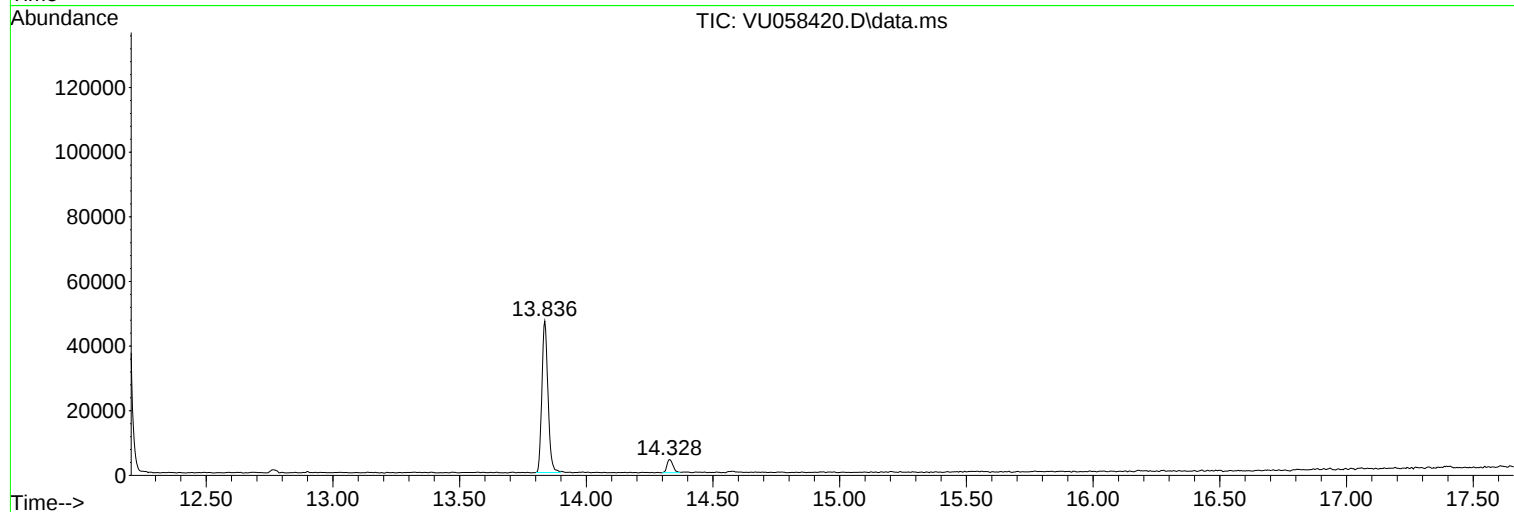
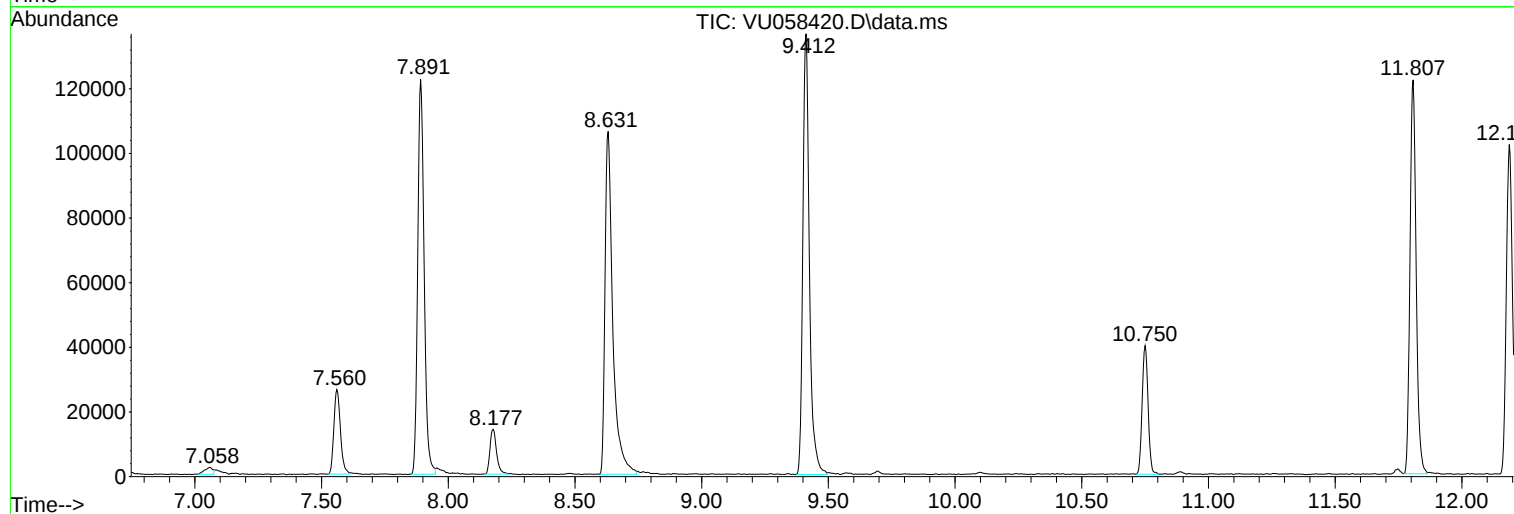
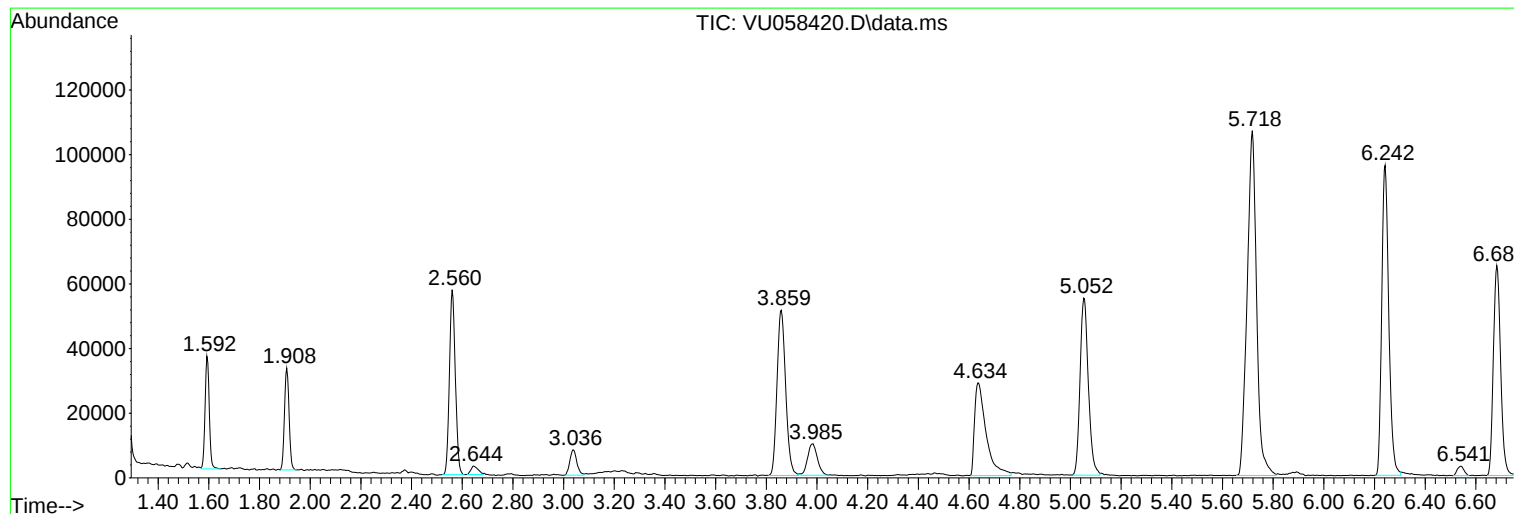
Sum of corrected areas: 2444915

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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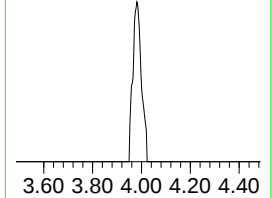
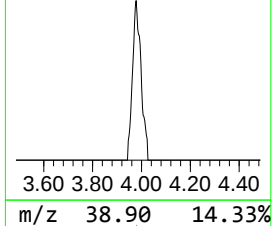
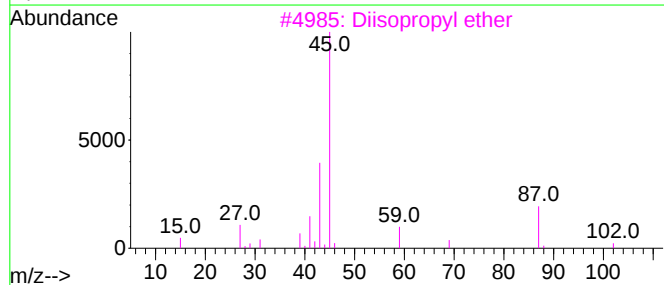
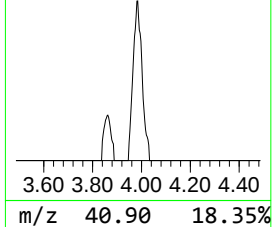
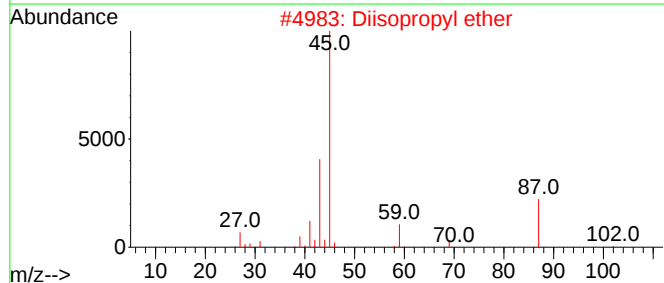
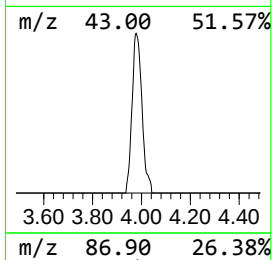
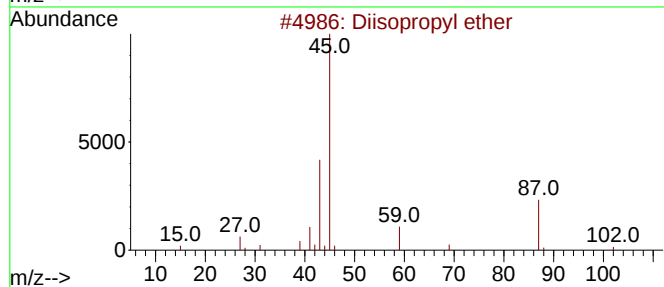
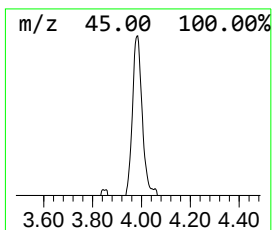
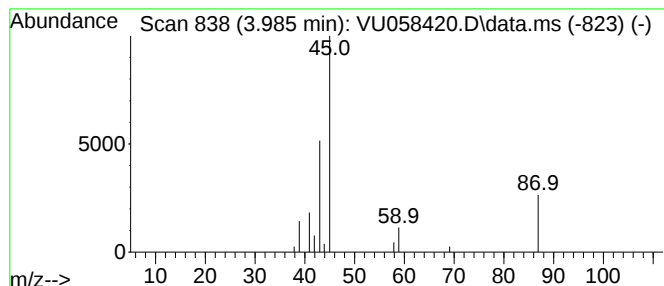
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.985	0.69 ug/L	25837	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	74
2			Diisopropyl ether	102	C6H14O	000108-20-3	64
3			Diisopropyl ether	102	C6H14O	000108-20-3	64
4			Diisopropyl ether	102	C6H14O	000108-20-3	64
5			Diisopropyl ether	102	C6H14O	000108-20-3	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diisopropyl ether	3.985	0.7	ug/L	25837	1	6.242	185891	5.0