

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051323.D
 Acq On : 10 Oct 2022 13:35
 Operator : JC/MD
 Sample : N5013-03DL 25X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA40DL

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\SFAMUTR100722WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU051323.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	72	80	92	rBV	90530	104657	5.84%	0.953%
2	1.912	170	178	193	rVB	83088	119594	6.67%	1.089%
3	2.375	313	322	337	rVB	38969	61496	3.43%	0.560%
4	2.565	366	381	394	rBV	133001	216474	12.08%	1.972%
5	3.041	518	529	550	rVB2	25356	49571	2.77%	0.452%
6	3.183	557	573	592	rBV	15766	37509	2.09%	0.342%
7	3.832	751	775	777	rBV	8352	20300	1.13%	0.185%
8	3.993	809	825	845	rBV3	33654	88977	4.96%	0.811%
9	4.620	1005	1020	1060	rBV3	132661	443562	24.75%	4.041%
10	5.060	1142	1157	1175	rBV2	154751	344568	19.22%	3.139%
11	5.723	1342	1363	1370	rBV2	274990	702045	39.17%	6.396%
12	5.771	1370	1378	1405	rVB	595290	1226237	68.41%	11.171%
13	6.247	1513	1526	1545	rBV	261733	501265	27.97%	4.567%
14	6.690	1647	1664	1681	rBV	188489	372910	20.80%	3.397%
15	7.565	1925	1936	1953	rBV	75868	135759	7.57%	1.237%
16	7.896	2026	2039	2050	rBV	288837	497267	27.74%	4.530%
17	7.967	2050	2061	2089	rVB	1036040	1792437	100.00%	16.329%
18	8.179	2117	2127	2145	rVB2	54051	90190	5.03%	0.822%
19	8.632	2255	2268	2302	rBV3	347207	782529	43.66%	7.129%
20	9.417	2499	2512	2542	rBV2	407333	944302	52.68%	8.603%
21	9.568	2549	2559	2580	rVB	125875	205619	11.47%	1.873%
22	9.690	2584	2597	2629	rBV	314472	529451	29.54%	4.823%
23	10.099	2712	2724	2743	rBV2	98150	161955	9.04%	1.475%
24	10.484	2830	2844	2853	rBV2	26951	41700	2.33%	0.380%
25	10.755	2912	2928	2946	rBV	151543	248913	13.89%	2.268%
26	10.899	2962	2973	2985	rBV4	11298	22561	1.26%	0.206%
27	10.999	2992	3004	3009	rBV2	11953	20085	1.12%	0.183%
28	11.465	3139	3149	3161	rVB2	28725	46427	2.59%	0.423%
29	11.809	3244	3256	3274	rBV	359268	593281	33.10%	5.405%
30	11.893	3274	3282	3296	rVB2	16803	27058	1.51%	0.246%
31	12.092	3330	3344	3362	rBV2	28213	47870	2.67%	0.436%
32	12.192	3362	3375	3399	rBV	295734	500425	27.92%	4.559%

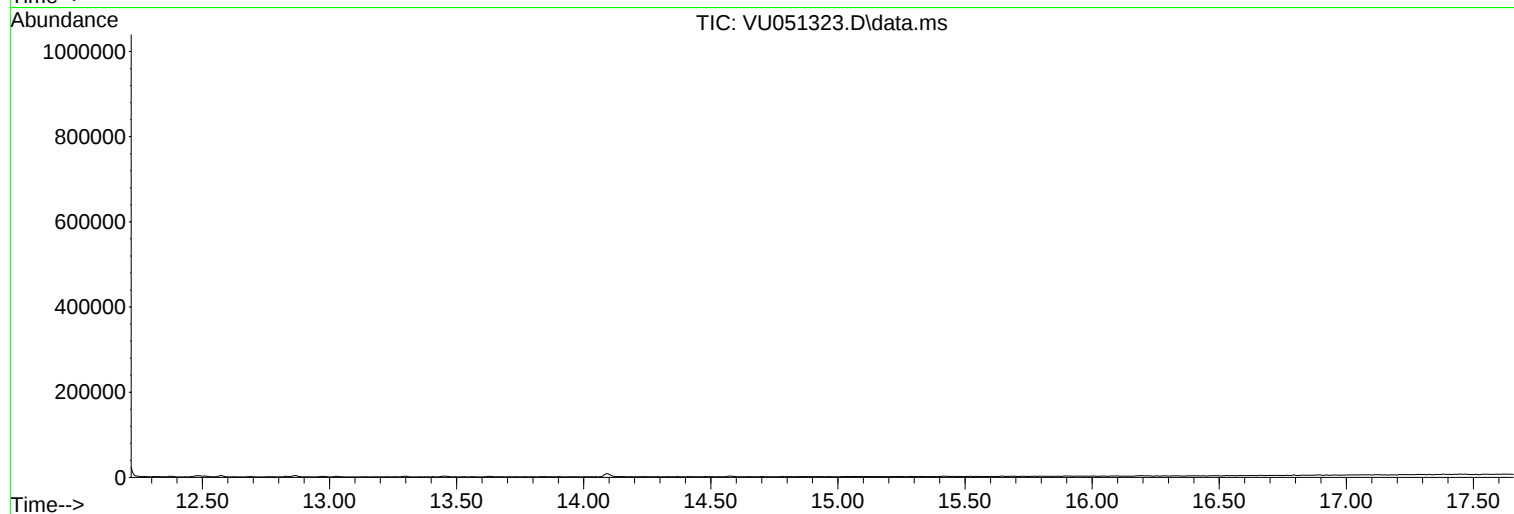
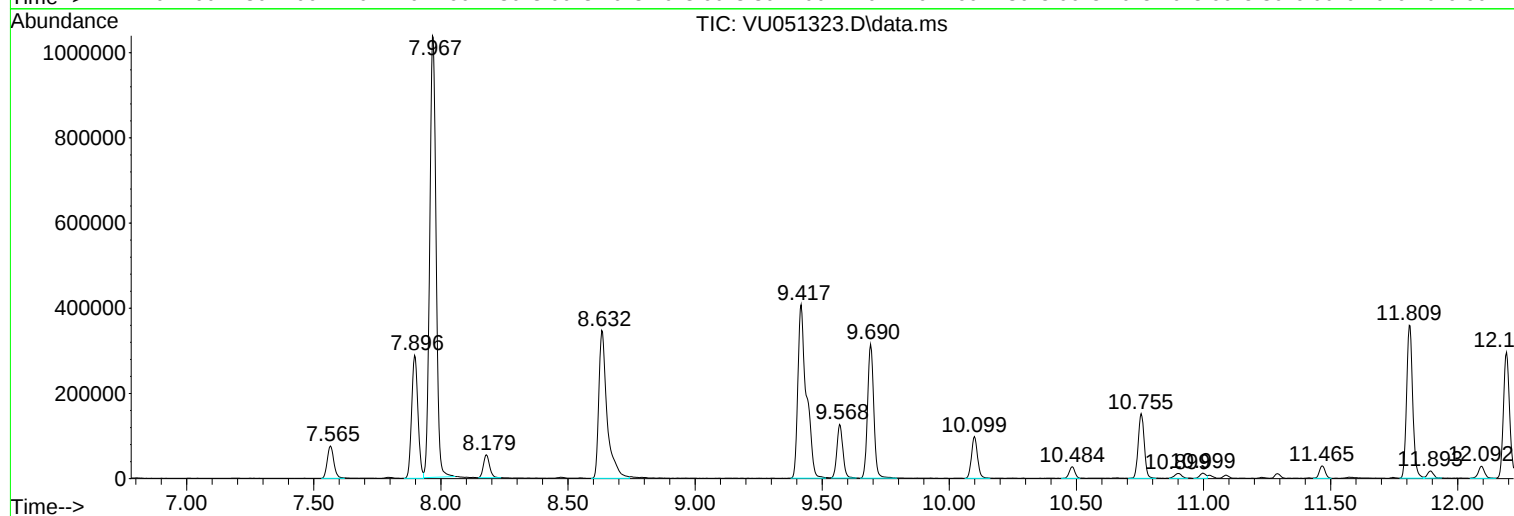
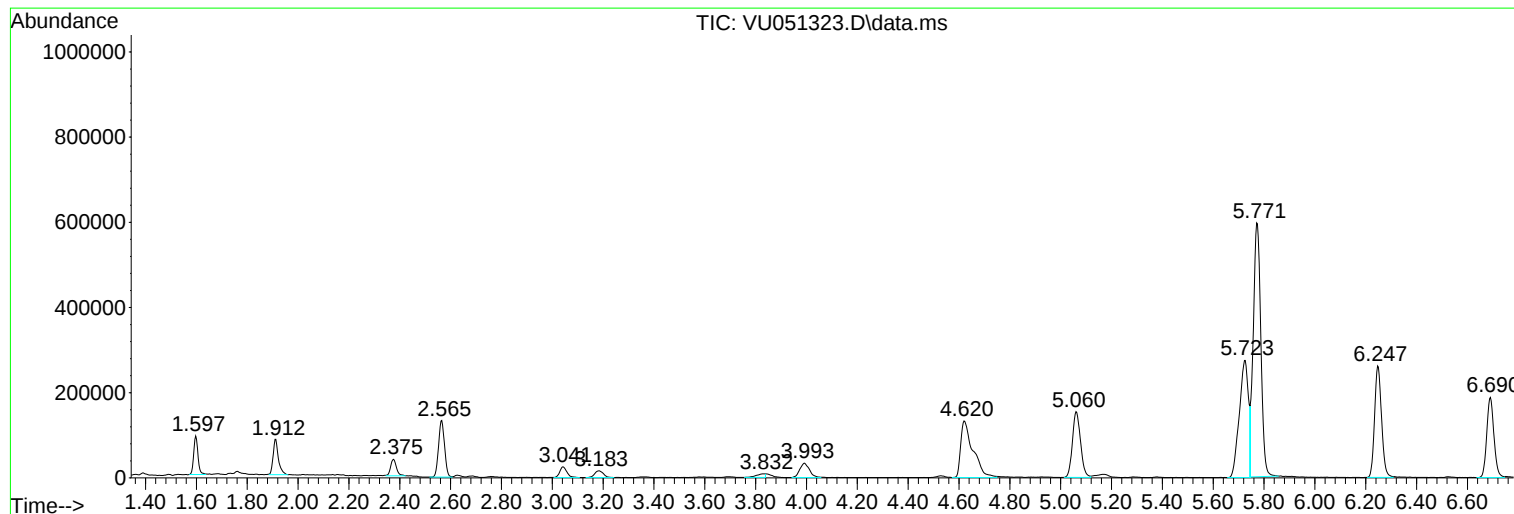
Sum of corrected areas: 10976994

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Instrument :
MSVOA_U
ClientSampleId :
BHA40DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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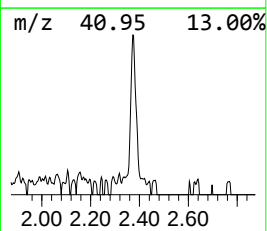
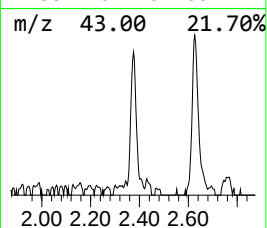
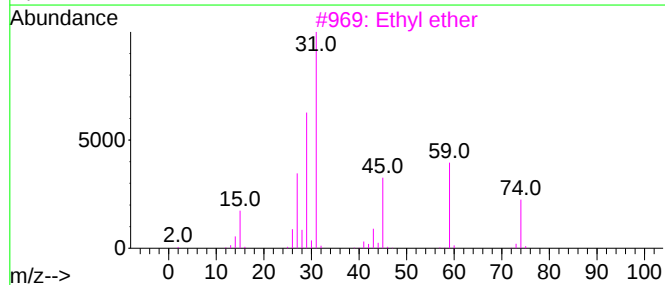
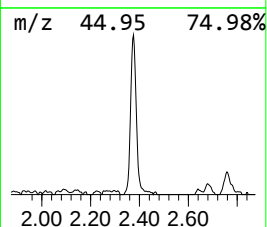
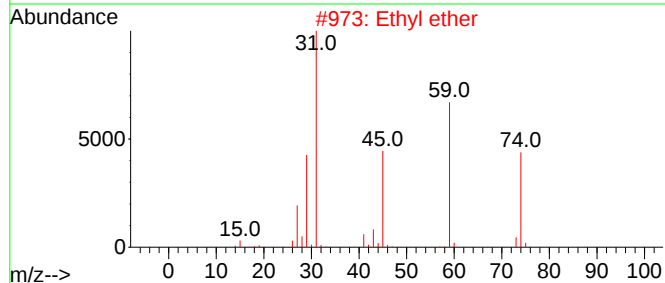
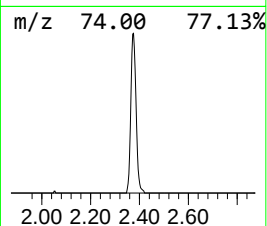
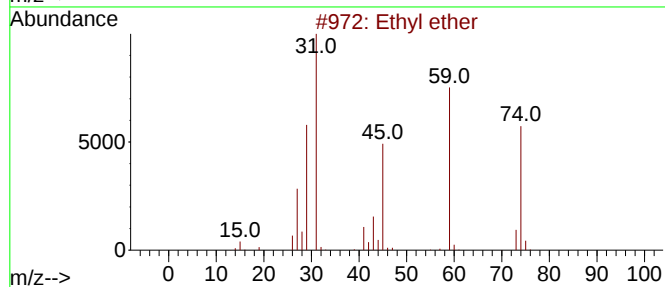
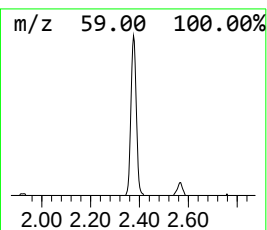
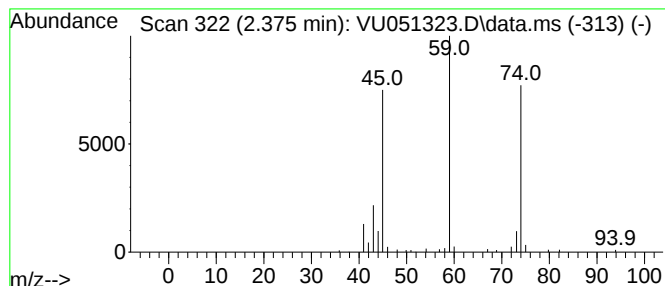
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.375	0.61 ug/L	61496	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether			74	C4H10O	000060-29-7	90
2	Ethyl ether			74	C4H10O	000060-29-7	86
3	Ethyl ether			74	C4H10O	000060-29-7	83
4	Ethyl ether			74	C4H10O	000060-29-7	64
5	Ethane, 1,2-diethoxy-			118	C6H14O2	000629-14-1	59



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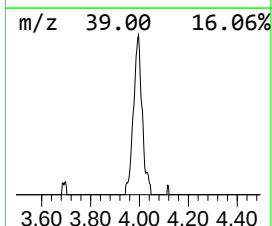
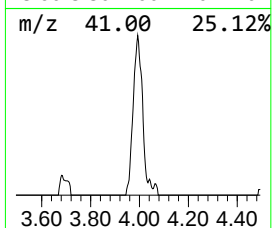
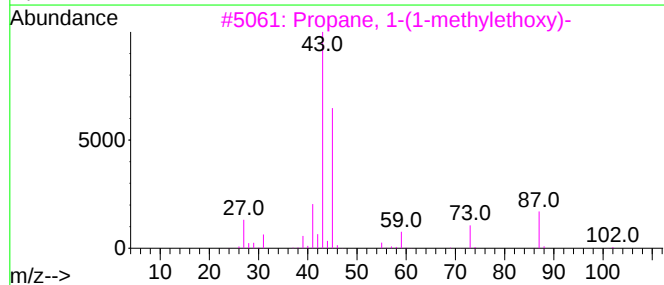
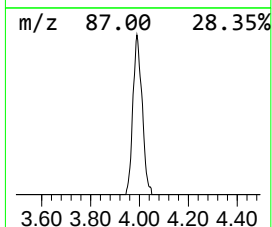
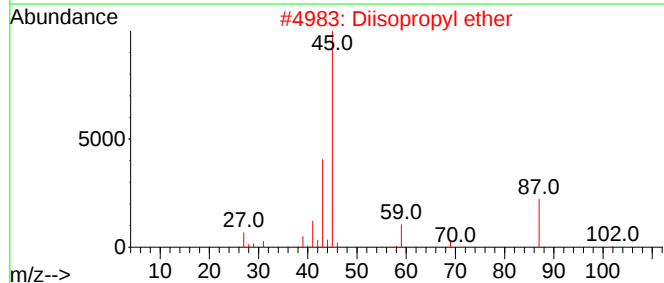
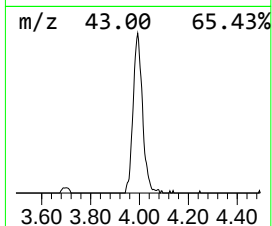
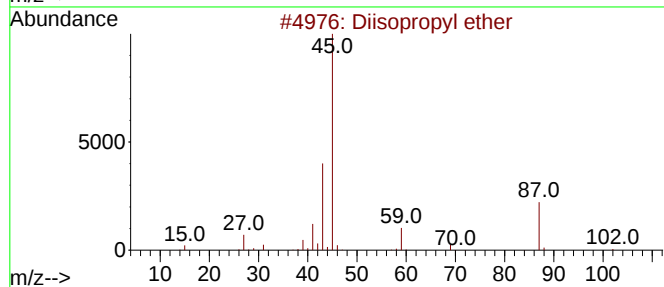
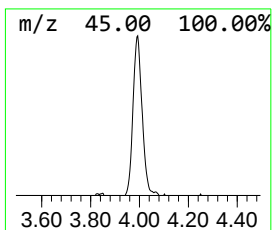
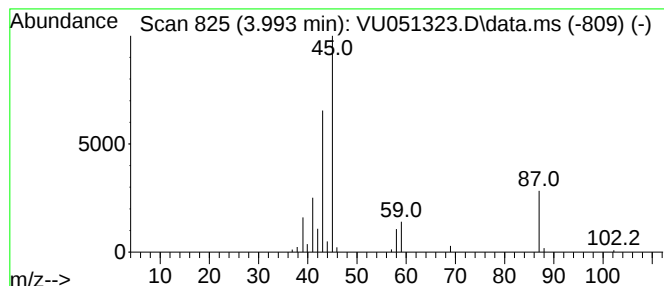
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	0.89 ug/L	88977	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	80
2			Diisopropyl ether	102	C6H14O	000108-20-3	80
3			Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	80
4			Diisopropyl ether	102	C6H14O	000108-20-3	56
5			Diisopropyl ether	102	C6H14O	000108-20-3	50



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
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
Ethyl ether	2.375	0.6	ug/L	61496	1	6.247	501265	5.0
Diisopropyl ether	3.993	0.9	ug/L	88977	1	6.247	501265	5.0