

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051342.D
 Acq On : 10 Oct 2022 21:58
 Operator : JC/MD
 Sample : N5013-01DL2 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA38DL2

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: VU051342.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	73	80	95	rVB	74189	87657	4.10%	0.807%
2	1.912	169	178	196	rVB	75064	112399	5.26%	1.035%
3	2.375	314	322	333	rBV2	32908	47539	2.22%	0.438%
4	2.565	369	381	394	rBV	114538	185690	8.68%	1.710%
5	3.044	518	530	549	rBV3	21335	42279	1.98%	0.389%
6	3.993	808	825	846	rBV3	25664	67350	3.15%	0.620%
7	4.626	1006	1022	1049	rBV3	127099	429251	20.07%	3.952%
8	5.063	1141	1158	1178	rBV	143073	320028	14.96%	2.946%
9	5.723	1342	1363	1370	rBV2	254399	656072	30.67%	6.040%
10	5.771	1370	1378	1399	rVB	639442	1307738	61.14%	12.040%
11	6.247	1508	1526	1549	rBV2	226479	434198	20.30%	3.998%
12	6.690	1649	1664	1681	rBV	178454	352461	16.48%	3.245%
13	7.565	1924	1936	1957	rBV	72777	124417	5.82%	1.145%
14	7.896	2026	2039	2050	rBV	254009	441214	20.63%	4.062%
15	7.967	2050	2061	2095	rVB	1242863	2138832	100.00%	19.692%
16	8.179	2115	2127	2144	rVB	49474	84060	3.93%	0.774%
17	8.636	2256	2269	2304	rBV2	343442	760882	35.57%	7.005%
18	9.417	2499	2512	2544	rBV2	361912	858206	40.12%	7.901%
19	9.568	2548	2559	2577	rVB	145826	241734	11.30%	2.226%
20	9.690	2581	2597	2625	rBV	355651	598864	28.00%	5.514%
21	10.099	2710	2724	2742	rBV	105166	173347	8.10%	1.596%
22	10.481	2831	2843	2857	rBV2	31067	49772	2.33%	0.458%
23	10.755	2916	2928	2940	rBV	146197	234464	10.96%	2.159%
24	11.468	3138	3150	3160	rBV2	32216	52195	2.44%	0.481%
25	11.809	3244	3256	3274	rBV	315789	519204	24.28%	4.780%
26	11.896	3274	3283	3293	rVB2	14369	22837	1.07%	0.210%
27	12.092	3334	3344	3353	rBV4	26804	42515	1.99%	0.391%
28	12.192	3362	3375	3402	rBV	278749	476387	22.27%	4.386%

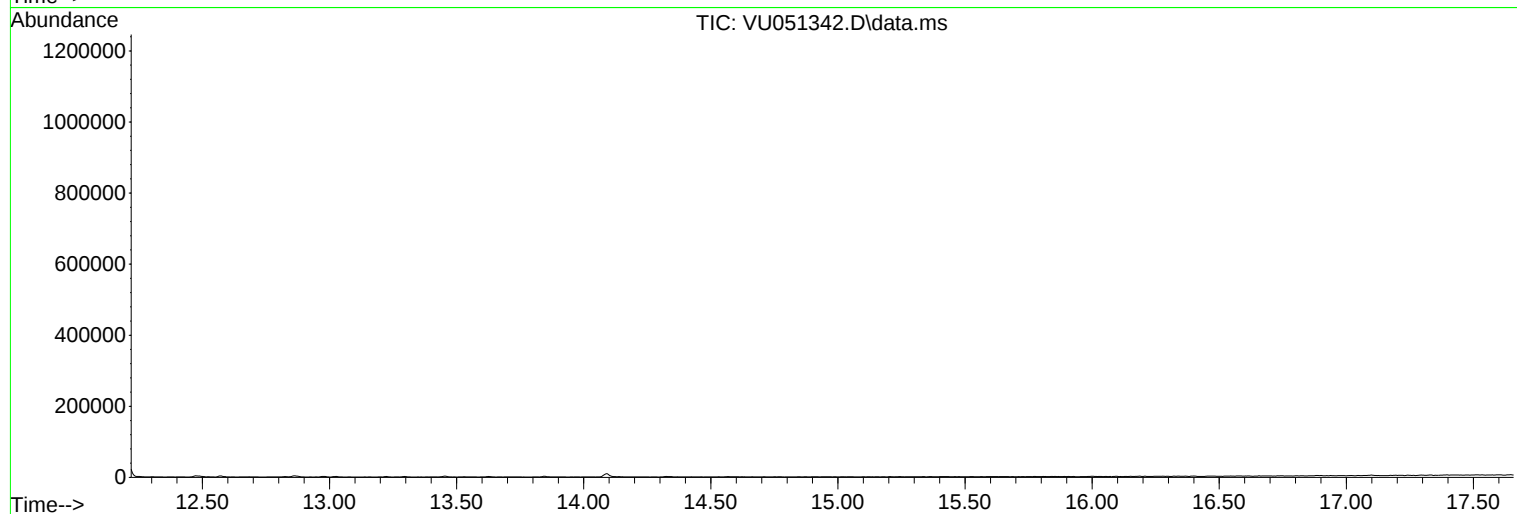
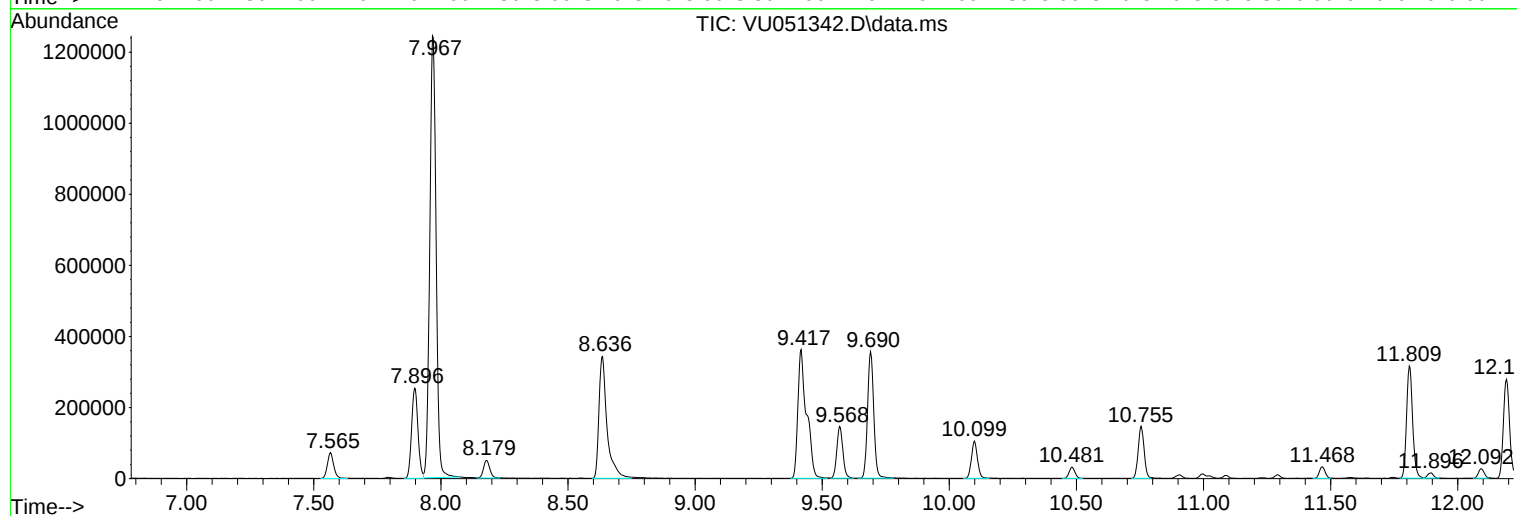
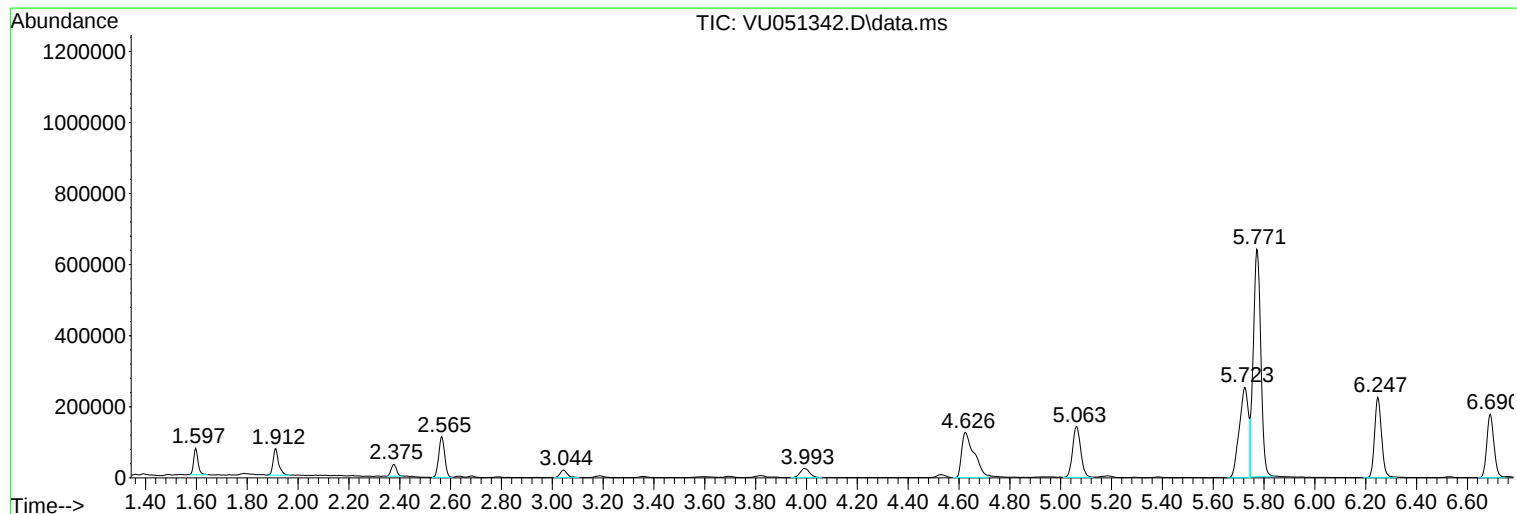
Sum of corrected areas: 10861592

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Instrument :
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ClientSampleId :
BHA38DL2

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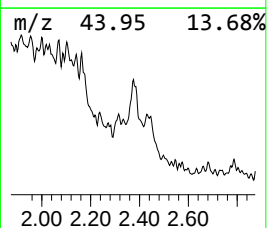
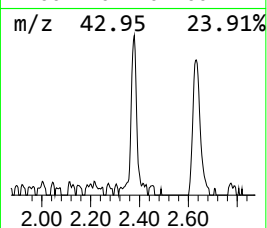
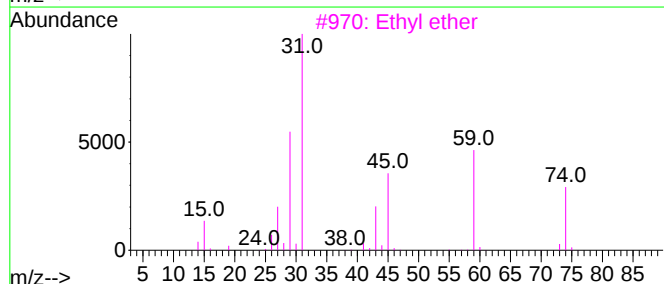
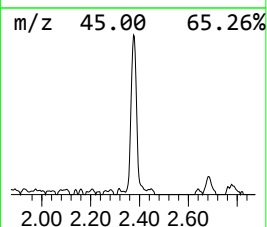
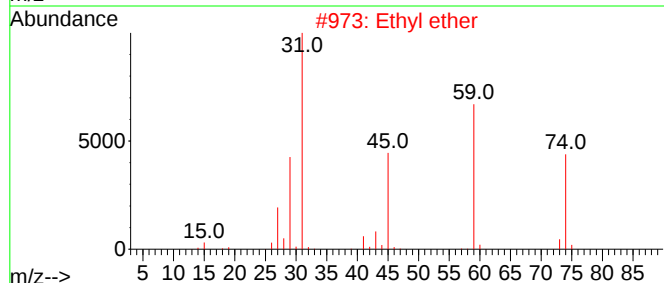
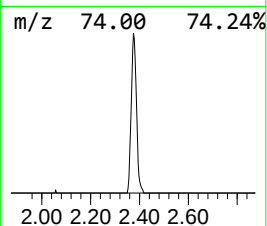
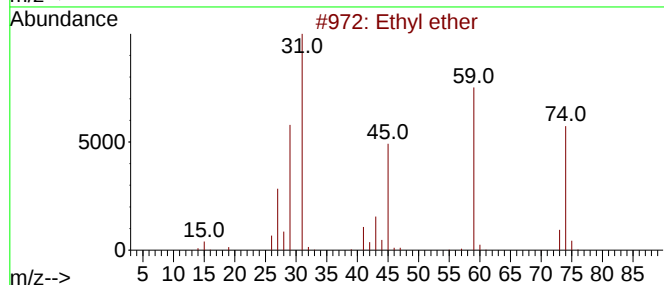
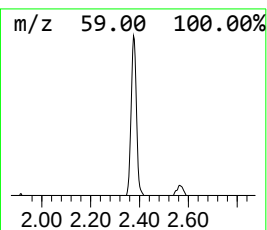
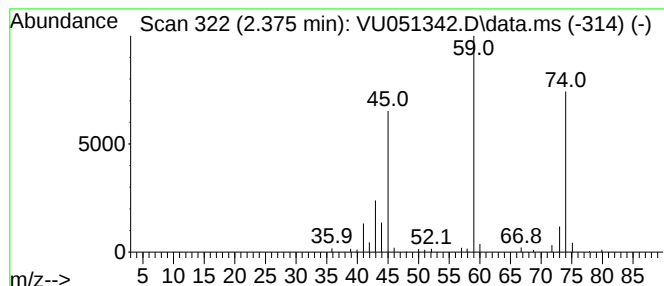
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.55 ug/L	47539	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	90
3	Ethyl ether			74	C4H10O	000060-29-7	78
4	Ethane, 1,2-diethoxy-			118	C6H14O2	000629-14-1	74
5	Ethyl ether			74	C4H10O	000060-29-7	72



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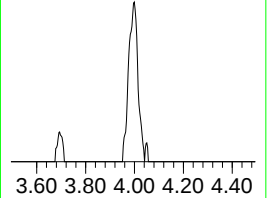
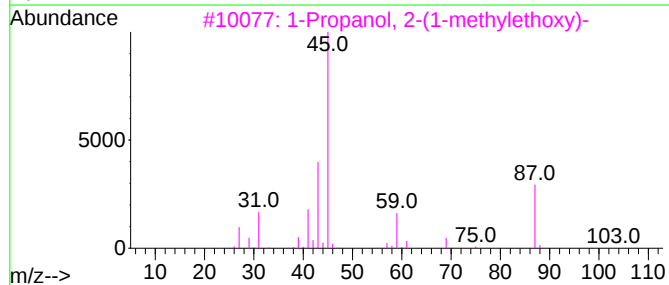
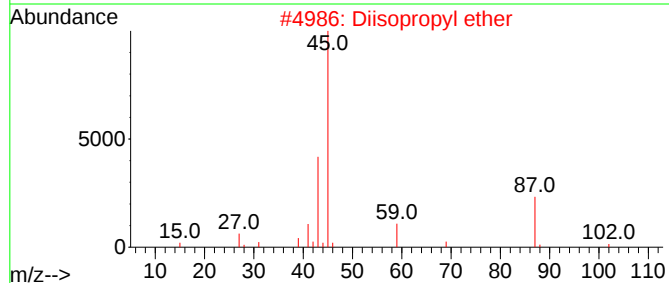
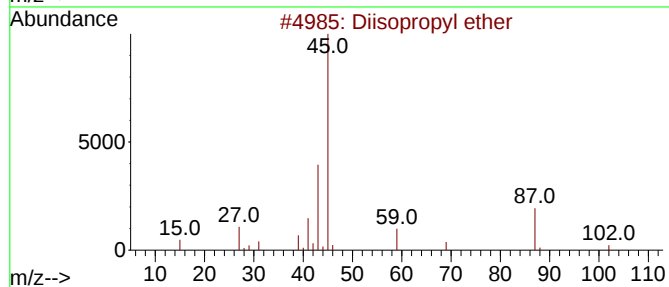
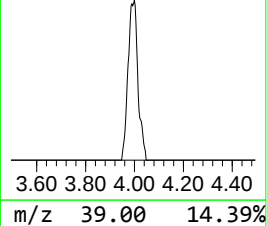
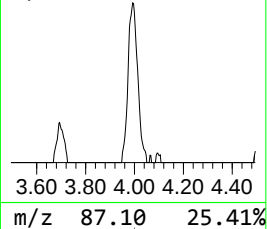
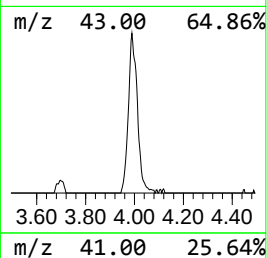
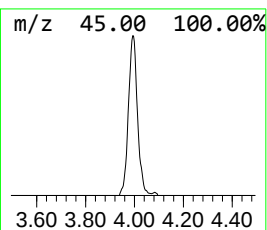
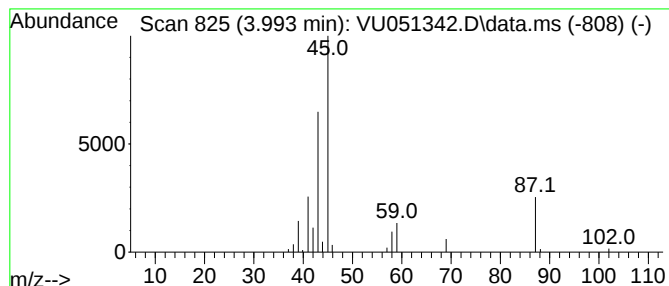
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	0.78 ug/L	67350	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	72
2			Diisopropyl ether	102	C6H14O	000108-20-3	72
3			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	72
4			Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	72
5			Diisopropyl ether	102	C6H14O	000108-20-3	72



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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	47539	1	6.247	434198	5.0
Diisopropyl ether	3.993	0.8	ug/L	67350	1	6.247	434198	5.0