

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050116.D
 Acq On : 06 Aug 2022 00:04
 Operator : SY/MD
 Sample : N4022-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D41

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\SFAMUTR080422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU050116.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.482	38	44	51	rBV	8149	8910	2.23%	0.290%
2	1.601	69	81	102	rVB3	97074	154674	38.68%	5.035%
3	1.909	169	177	195	rVB	35028	46325	11.59%	1.508%
4	2.376	313	322	338	rVB2	10998	19149	4.79%	0.623%
5	2.565	370	381	395	rVB	60365	96449	24.12%	3.140%
6	2.790	440	451	463	rBV	4494	8156	2.04%	0.266%
7	3.353	613	626	640	rBV	23538	45307	11.33%	1.475%
8	4.626	1010	1022	1053	rBV2	59217	185060	46.28%	6.024%
9	5.064	1143	1158	1187	rBV	69830	160899	40.24%	5.238%
10	5.726	1344	1364	1390	rBV3	130033	346937	86.77%	11.294%
11	6.250	1514	1527	1545	rBV	96754	183152	45.80%	5.962%
12	6.539	1606	1617	1634	rBV8	5000	12073	3.02%	0.393%
13	6.691	1651	1664	1687	rBV	84476	164371	41.11%	5.351%
14	7.565	1924	1936	1953	rBV	36366	62398	15.61%	2.031%
15	7.899	2027	2040	2052	rBV	141741	246716	61.70%	8.031%
16	7.970	2052	2062	2084	rVB	59739	105044	26.27%	3.420%
17	8.179	2116	2127	2141	rBV	21505	35828	8.96%	1.166%
18	8.636	2256	2269	2305	rBV2	198724	399852	100.00%	13.017%
19	8.790	2311	2317	2326	rVB3	2948	4505	1.13%	0.147%
20	9.417	2500	2512	2529	rBV	143350	237448	59.38%	7.730%
21	9.571	2552	2560	2566	rBV3	3538	4956	1.24%	0.161%
22	9.700	2591	2600	2608	rBV2	4132	5826	1.46%	0.190%
23	10.758	2917	2929	2943	rVB	71793	115525	28.89%	3.761%
24	11.813	3244	3257	3275	rBV	123661	196388	49.12%	6.393%
25	12.192	3364	3375	3393	rBV	135566	219920	55.00%	7.159%
26	16.883	4829	4834	4843	rVB3	4497	5996	1.50%	0.195%

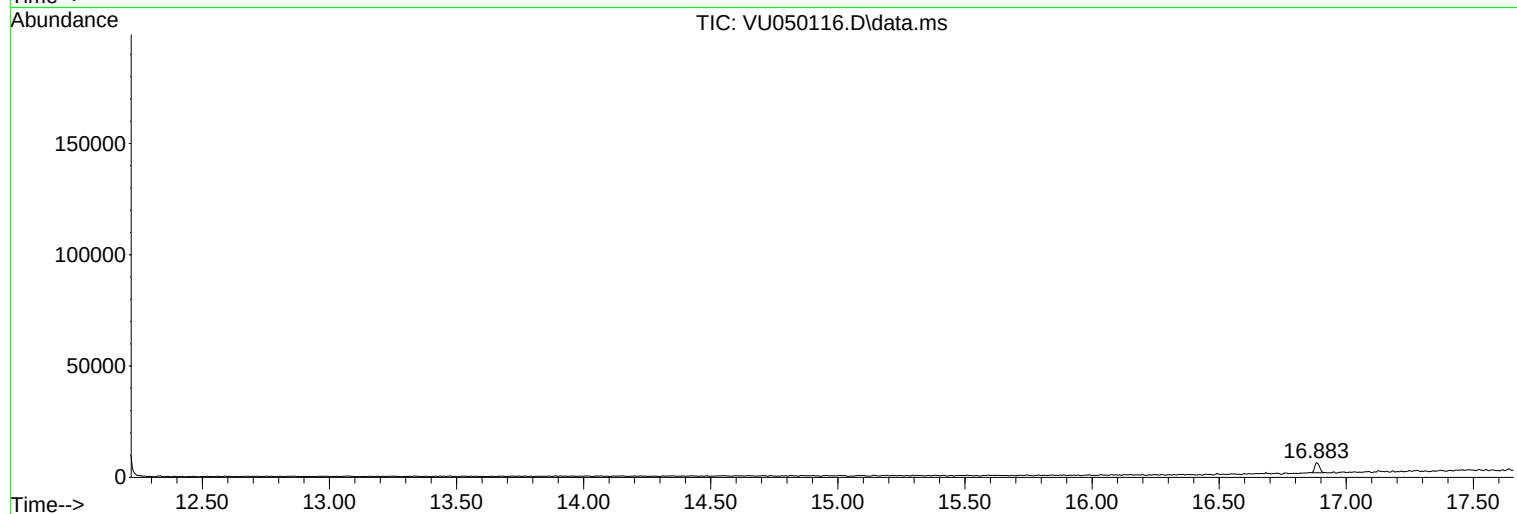
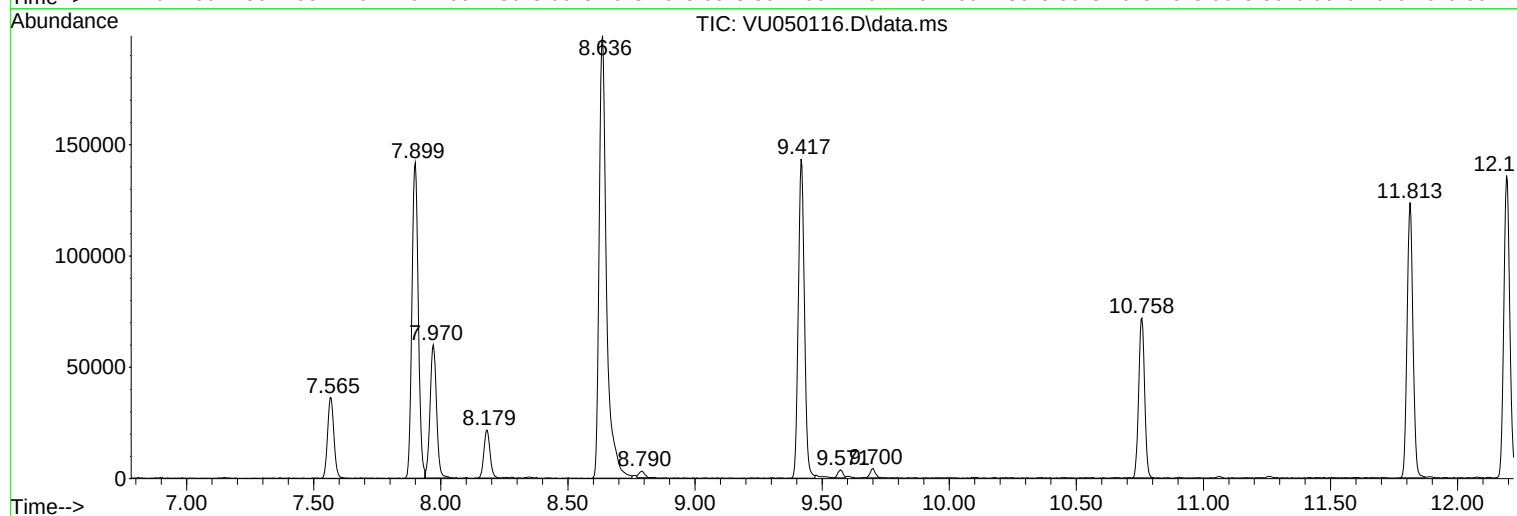
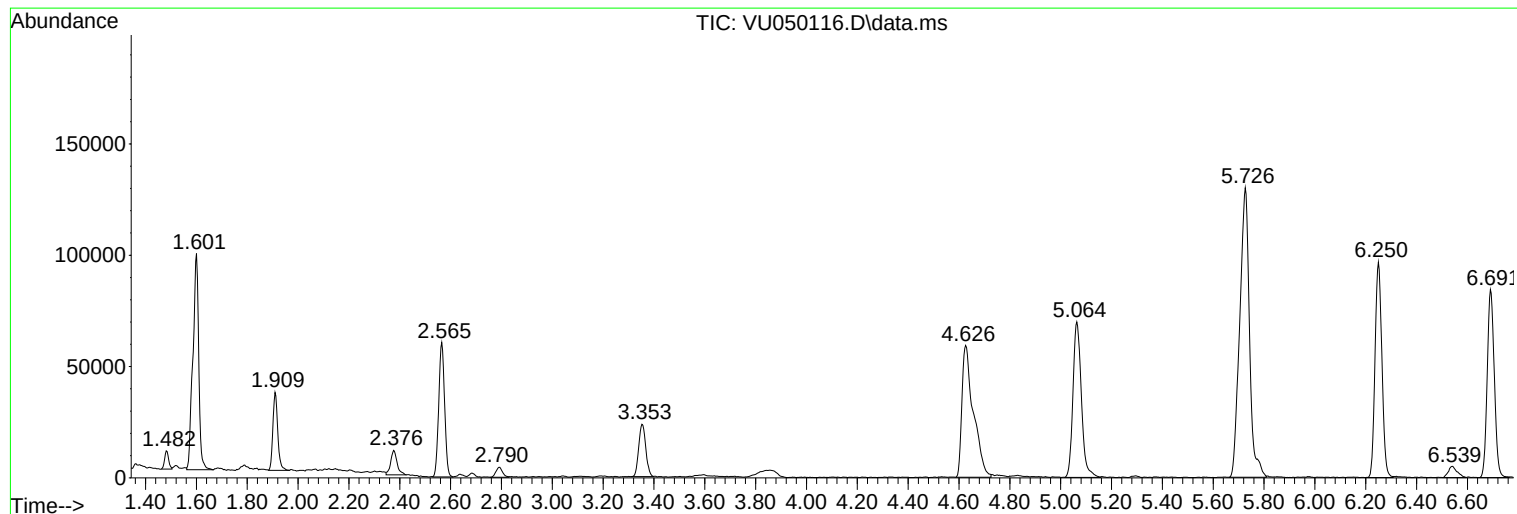
Sum of corrected areas: 3071864

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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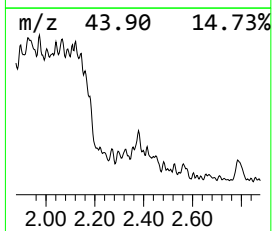
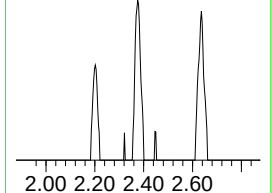
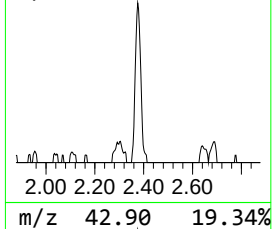
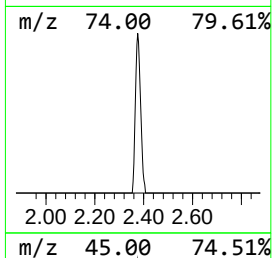
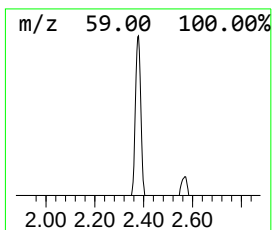
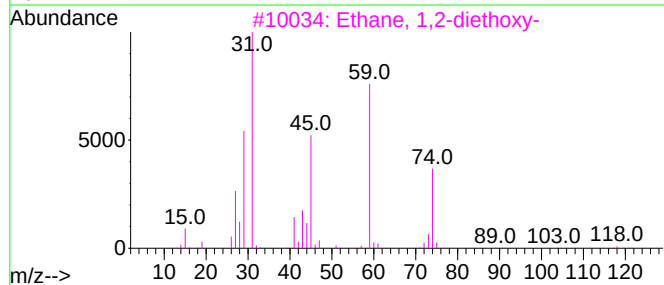
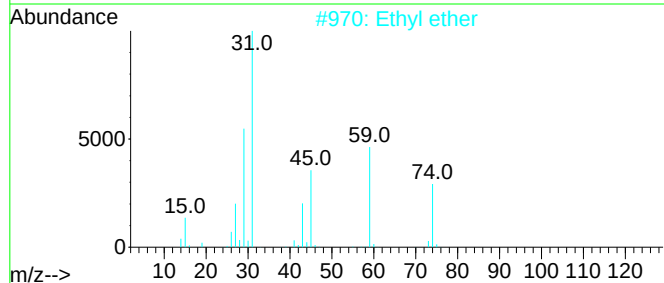
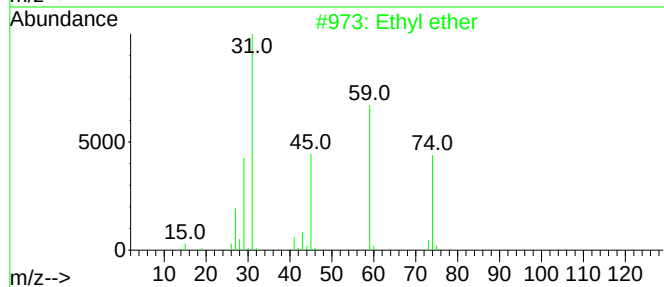
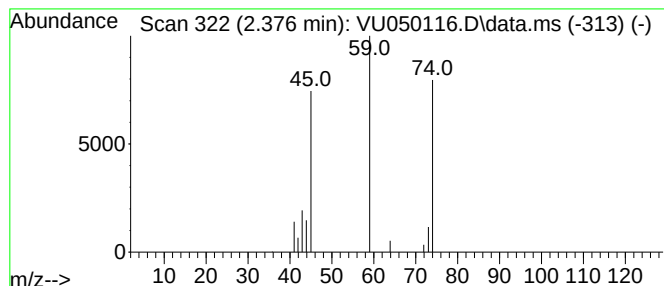
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.376	0.52 ug/L	19149	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl ether	74	C4H10O	000060-29-7	83
2			Ethyl ether	74	C4H10O	000060-29-7	74
3			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	39
4			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	39
5			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.376	0.5	ug/L	19149	1	6.250	183152	5.0