

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051578.D
 Acq On : 28 Oct 2022 19:36
 Operator : JC/MD
 Sample : N5300-09DL2 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAC5DL2

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\SFAMUTR102822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU051578.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.491	39	47	69	rBV6	11962	39858	1.95%	0.324%
2	1.597	70	80	88	rBV	95574	126069	6.16%	1.026%
3	1.909	170	177	194	rVB	102160	143302	7.00%	1.166%
4	2.375	314	322	345	rVB2	42330	76768	3.75%	0.625%
5	2.565	368	381	398	rBV	134715	217286	10.62%	1.768%
6	3.044	519	530	544	rBV2	37322	72408	3.54%	0.589%
7	3.858	760	783	805	rVV	10526	45094	2.20%	0.367%
8	3.989	809	824	848	rVB3	11040	28728	1.40%	0.234%
9	4.526	978	991	1005	rBV3	13565	31703	1.55%	0.258%
10	4.623	1009	1021	1055	rBV	198786	508062	24.83%	4.135%
11	5.060	1140	1157	1175	rBV	192843	429914	21.01%	3.499%
12	5.722	1342	1363	1370	rBV2	340599	883814	43.19%	7.193%
13	5.771	1371	1378	1398	rVB	528004	1043472	51.00%	8.492%
14	6.247	1511	1526	1553	rBV	256124	489758	23.93%	3.986%
15	6.690	1650	1664	1681	rBV	232950	462004	22.58%	3.760%
16	7.565	1923	1936	1951	rBV	86280	153854	7.52%	1.252%
17	7.896	2025	2039	2050	rBV	320644	554604	27.10%	4.513%
18	7.967	2050	2061	2093	rVB	1182895	2046214	100.00%	16.652%
19	8.179	2114	2127	2143	rVB	56592	97100	4.75%	0.790%
20	8.632	2256	2268	2302	rBV	642027	1184725	57.90%	9.641%
21	9.417	2499	2512	2537	rBV2	380054	768107	37.54%	6.251%
22	9.568	2546	2559	2581	rVB	179407	292907	14.31%	2.384%
23	9.690	2581	2597	2618	rBV	443938	744737	36.40%	6.061%
24	10.099	2708	2724	2744	rBV	156154	251576	12.29%	2.047%
25	10.481	2833	2843	2858	rVB2	22789	37098	1.81%	0.302%
26	10.754	2915	2928	2951	rVB	207264	335574	16.40%	2.731%
27	10.996	2994	3003	3009	rBV	18337	30247	1.48%	0.246%
28	11.465	3138	3149	3163	rBV2	44109	69038	3.37%	0.562%
29	11.809	3243	3256	3273	rBV	344916	561328	27.43%	4.568%
30	11.893	3274	3282	3292	rVB2	15212	23606	1.15%	0.192%
31	12.192	3362	3375	3394	rBV	323589	538861	26.33%	4.385%

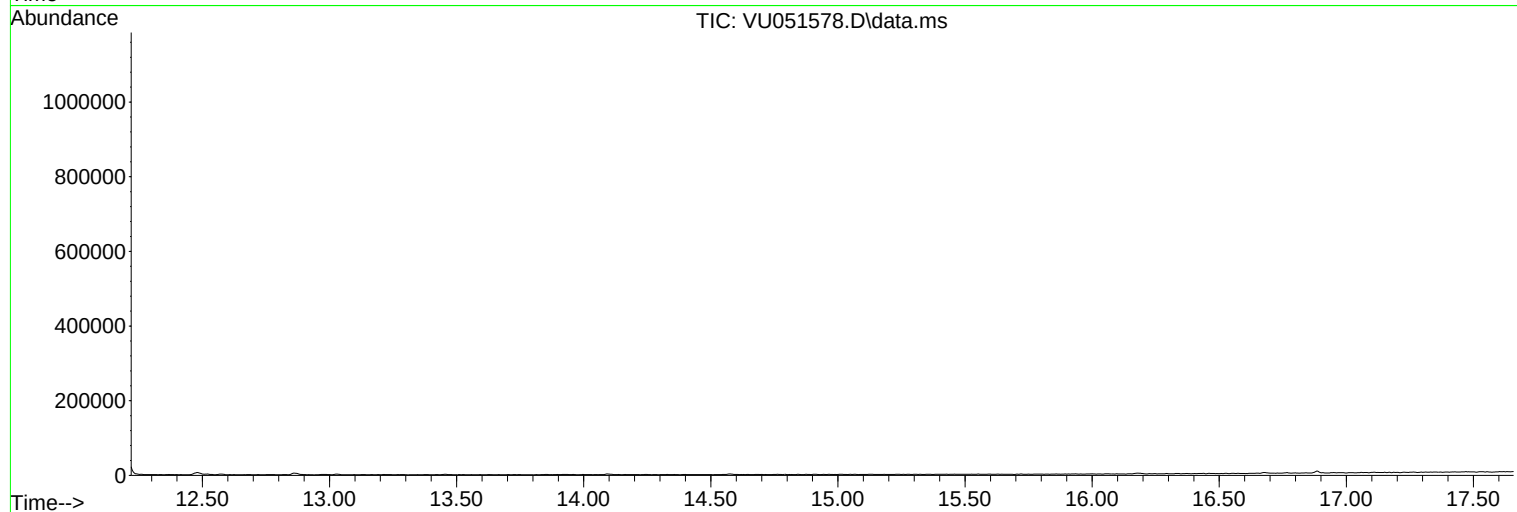
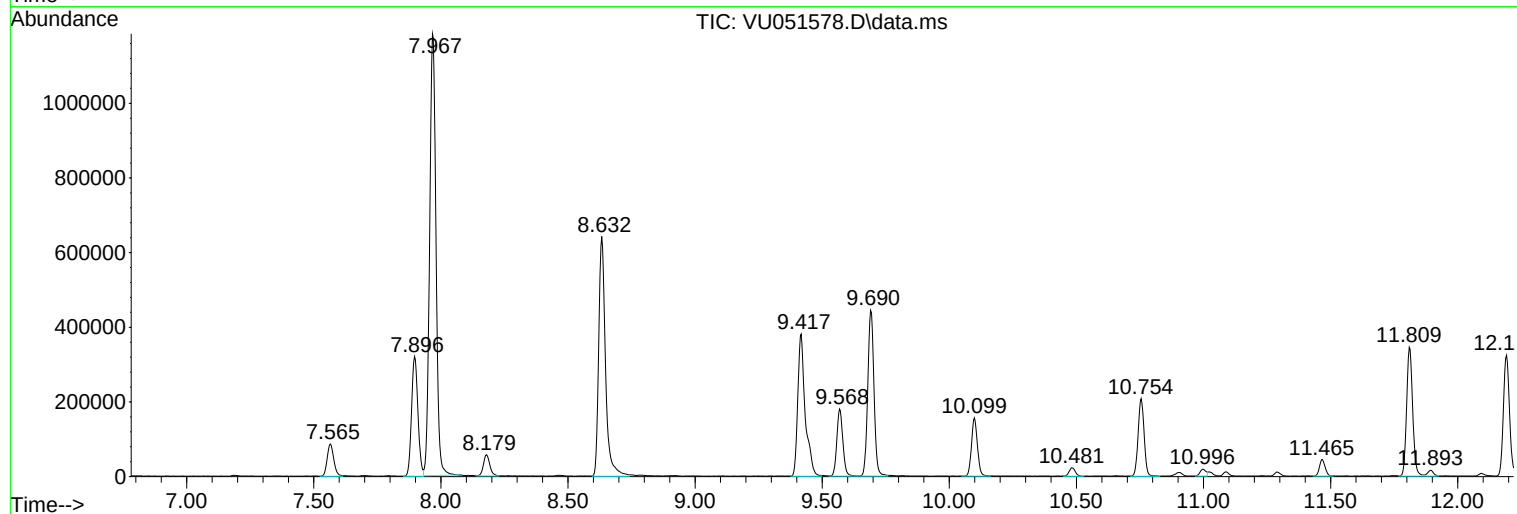
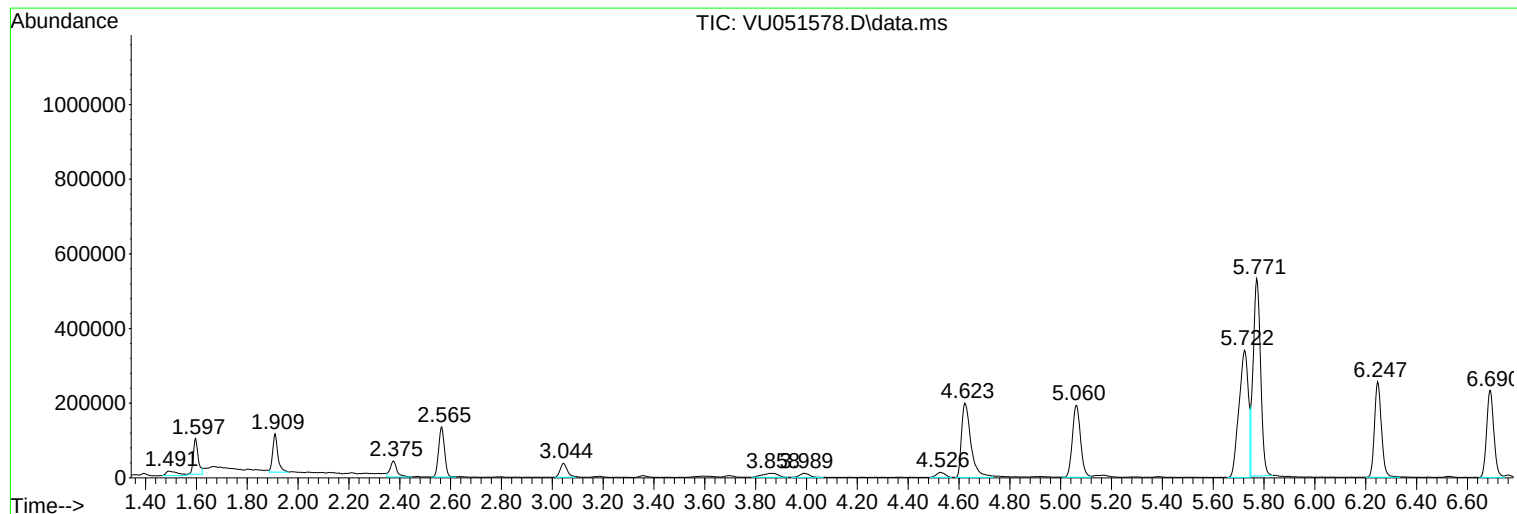
Sum of corrected areas: 12287816

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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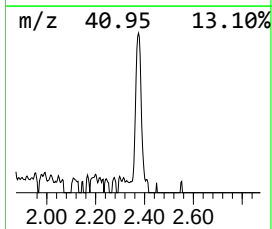
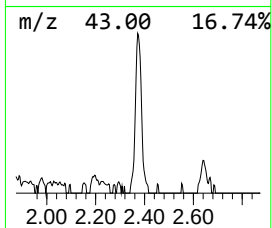
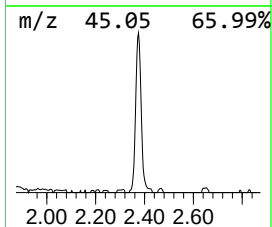
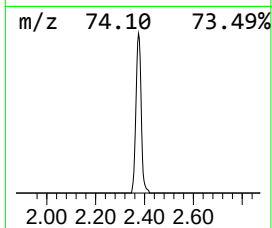
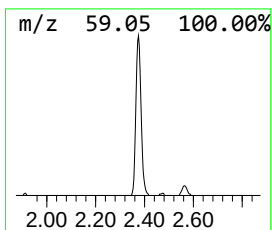
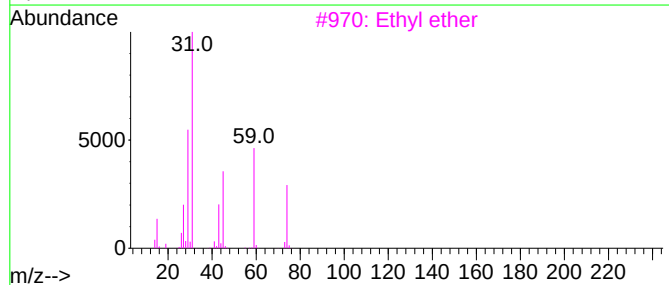
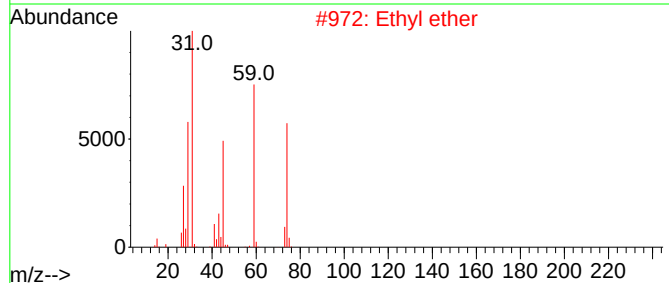
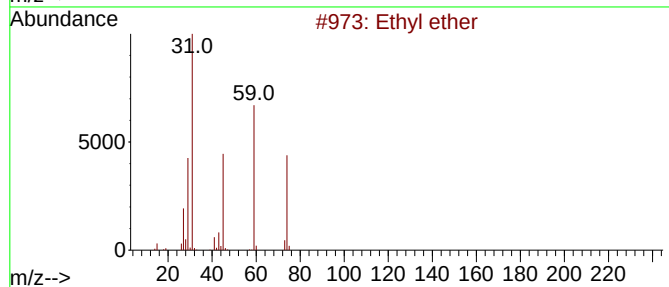
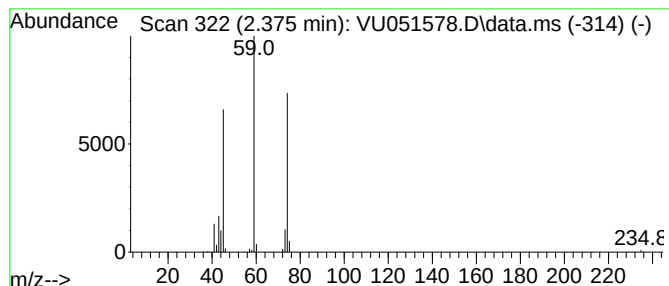
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
2.375	0.78 ug/L	76768	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether			74	C4H10O	000060-29-7	91
2	Ethyl ether			74	C4H10O	000060-29-7	90
3	Ethyl ether			74	C4H10O	000060-29-7	83
4	Ethane, 1,2-diethoxy-			118	C6H14O2	000629-14-1	78
5	Ethyl ether			74	C4H10O	000060-29-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.375	0.8	ug/L	76768	1	6.247	489758	5.0