

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
 Data File : VU051540.D
 Acq On : 27 Oct 2022 15:26
 Operator : JC/MD
 Sample : N5270-04DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAC8DL

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: VU051540.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	90	rBV	120984	144896	7.84%	1.090%
2	1.913	169	178	201	rVB	99977	149928	8.12%	1.128%
3	2.376	313	322	339	rVB	48422	76249	4.13%	0.574%
4	2.565	369	381	395	rBV	175830	282874	15.31%	2.128%
5	3.044	517	530	555	rBV	54796	108249	5.86%	0.814%
6	3.183	559	573	589	rBV	17377	39978	2.16%	0.301%
7	3.993	810	825	841	rBV2	17254	43168	2.34%	0.325%
8	4.620	1004	1020	1049	rBV	166287	422611	22.88%	3.179%
9	5.060	1142	1157	1180	rBV	187524	442452	23.95%	3.328%
10	5.726	1342	1364	1370	rBV2	346918	892419	48.31%	6.713%
11	5.771	1370	1378	1409	rVB	729567	1510536	81.78%	11.363%
12	6.250	1512	1527	1549	rBV	370002	715600	38.74%	5.383%
13	6.690	1650	1664	1680	rBV	226696	441904	23.92%	3.324%
14	7.565	1923	1936	1956	rBV	90835	164208	8.89%	1.235%
15	7.896	2026	2039	2055	rBV	378657	662701	35.88%	4.985%
16	7.970	2055	2062	2073	rVB	12849	24427	1.32%	0.184%
17	8.179	2116	2127	2140	rBV2	52963	91201	4.94%	0.686%
18	8.633	2256	2268	2297	rBV	512424	957274	51.82%	7.201%
19	9.417	2499	2512	2545	rBV2	529710	1135421	61.47%	8.541%
20	9.568	2547	2559	2579	rVB	315177	512854	27.76%	3.858%
21	9.690	2584	2597	2627	rBV	1128359	1847128	100.00%	13.895%
22	10.099	2710	2724	2740	rBV	173454	291175	15.76%	2.190%
23	10.485	2831	2844	2859	rBV	60109	96766	5.24%	0.728%
24	10.755	2917	2928	2938	rBV2	181520	294975	15.97%	2.219%
25	10.800	2938	2942	2954	rVB3	21702	30696	1.66%	0.231%
26	10.903	2958	2974	2989	rBV2	29636	60402	3.27%	0.454%
27	10.996	2993	3003	3018	rBV2	15727	32224	1.74%	0.242%
28	11.089	3023	3032	3042	rBV	18772	28599	1.55%	0.215%
29	11.292	3086	3095	3108	rBV2	23543	37440	2.03%	0.282%
30	11.468	3138	3150	3164	rBV2	101632	161375	8.74%	1.214%
31	11.809	3244	3256	3273	rBV	494371	819293	44.35%	6.163%
32	11.893	3273	3282	3294	rVB	48536	81292	4.40%	0.612%
33	12.095	3326	3345	3361	rVB2	41024	71077	3.85%	0.535%
34	12.192	3361	3375	3398	rBV	358914	601146	32.54%	4.522%
35	12.825	3565	3572	3582	rVB2	14092	20941	1.13%	0.158%

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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

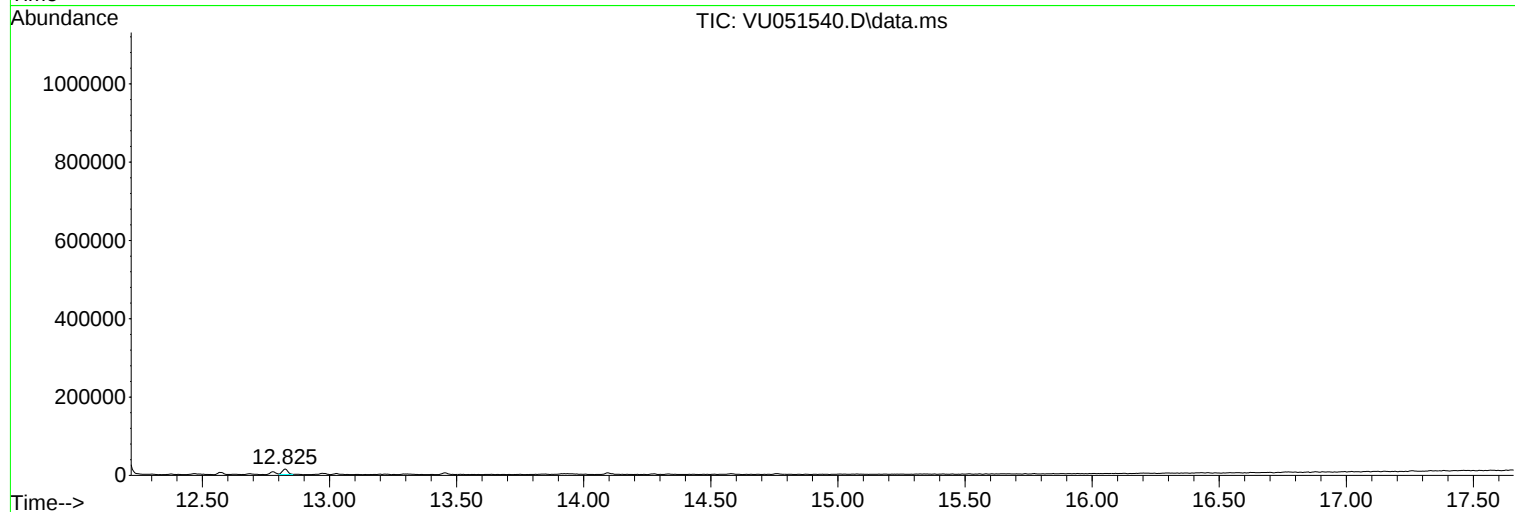
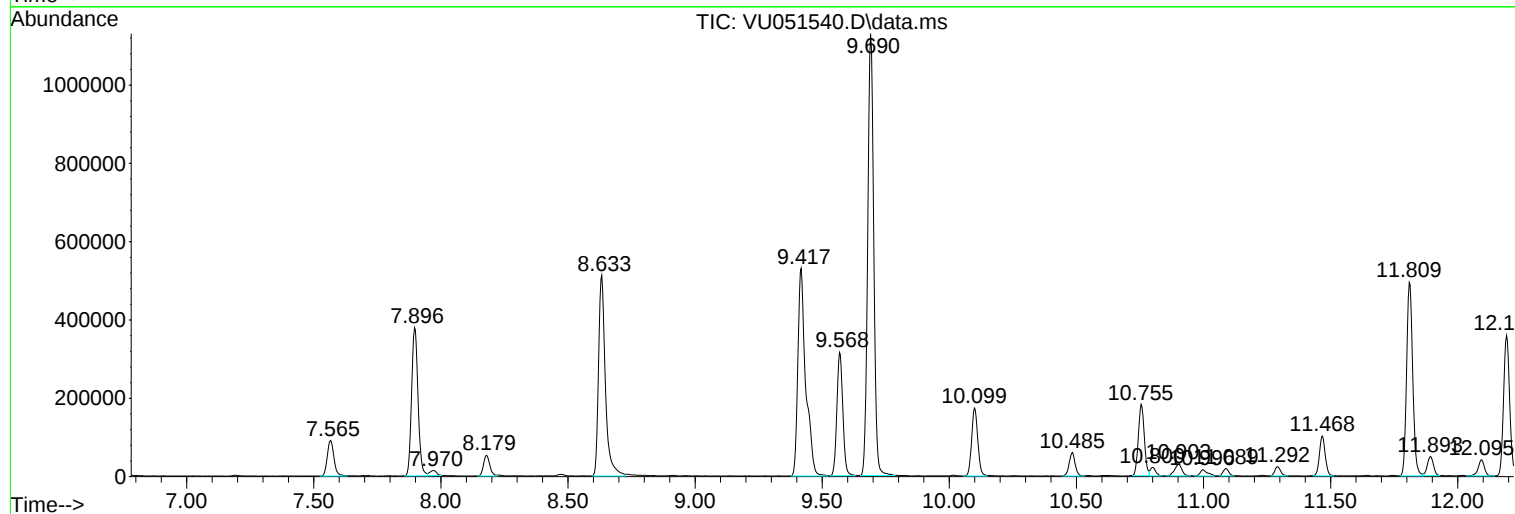
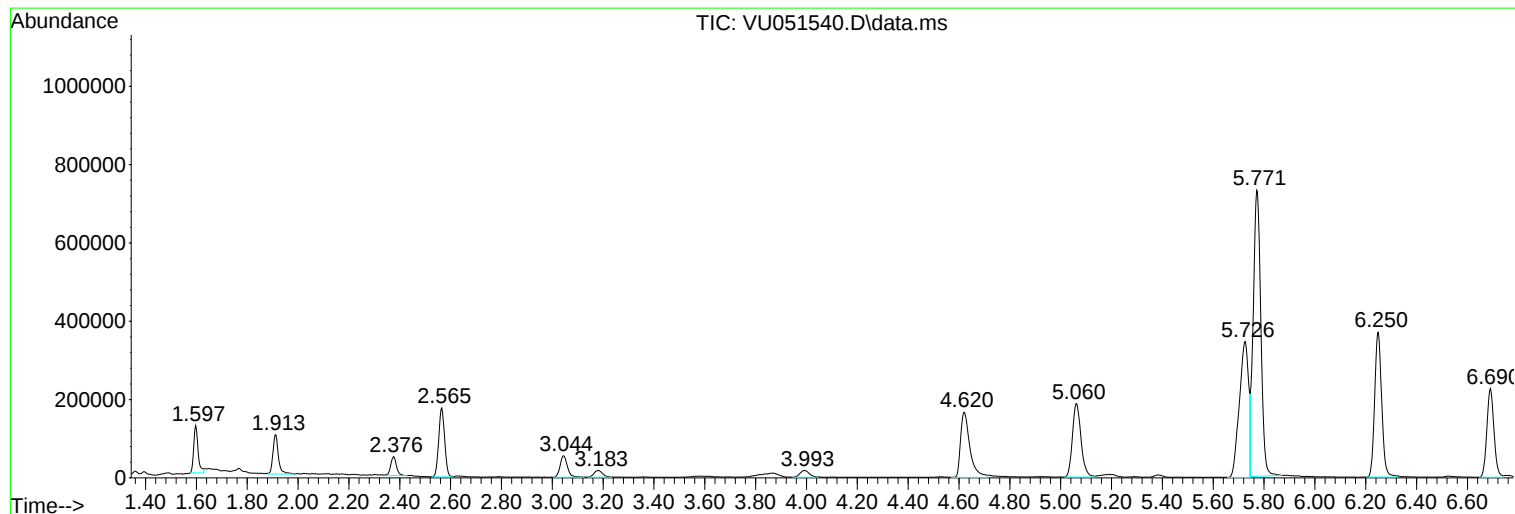
Sum of corrected areas: 13293479

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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



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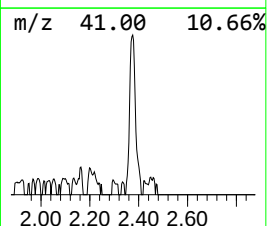
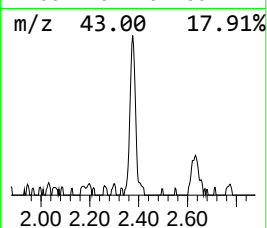
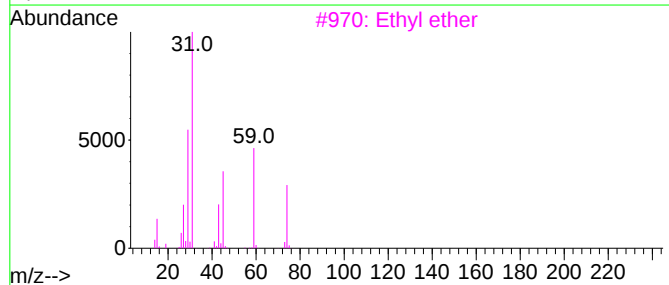
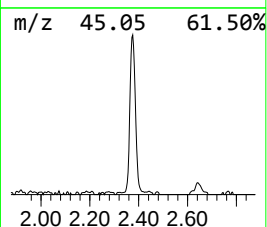
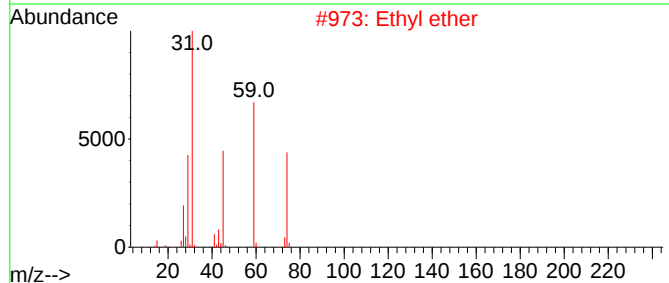
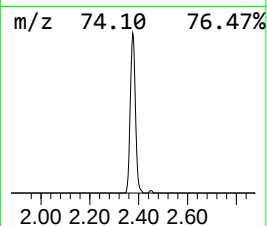
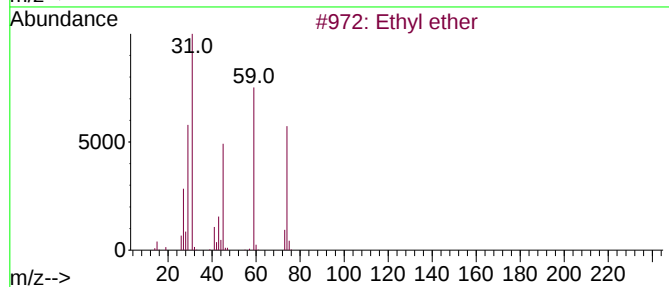
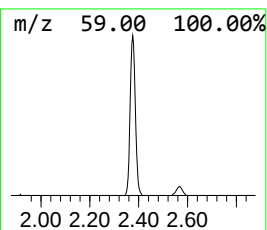
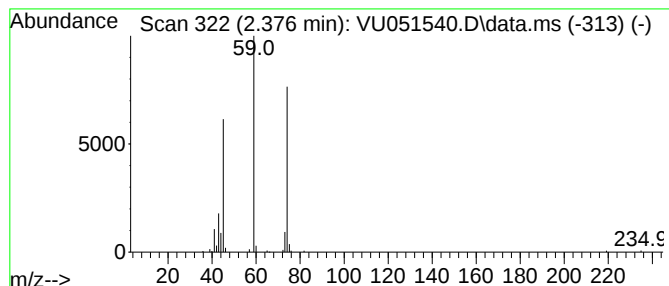
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.376	0.53 ug/L	76249	1,4-Difluorobenzene	6.250

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	83
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 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	2.376	0.5	ug/L	76249	1	6.250	715600	5.0