

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042721\
 Data File : VU043348.D
 Acq On : 27 Apr 2021 12:51
 Operator : SY/MD
 Sample : M2127-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0AB5

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\SFAMUTR041521WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU043348.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.366	3	8	11	rBV2	14831	16384	3.11%	0.369%
2	1.475	36	42	52	rVB	183057	177575	33.70%	3.999%
3	1.523	53	57	67	rVB3	4878	5891	1.12%	0.133%
4	1.604	71	82	93	rVB2	43625	62923	11.94%	1.417%
5	1.700	104	112	134	rVB	14049	28580	5.42%	0.644%
6	1.919	172	180	192	rVB	34481	46481	8.82%	1.047%
7	2.385	315	325	346	rBV	27628	45744	8.68%	1.030%
8	2.575	369	384	398	rBV	87846	147997	28.09%	3.333%
9	2.668	398	413	415	rBV3	9700	17618	3.34%	0.397%
10	3.327	606	618	627	rBV	3919	8025	1.52%	0.181%
11	3.594	688	701	717	rBV2	13553	31348	5.95%	0.706%
12	4.658	1015	1032	1070	rBV	49838	210919	40.03%	4.750%
13	5.073	1145	1161	1189	rBV2	97833	239763	45.51%	5.400%
14	5.735	1345	1367	1378	rBV2	158132	429318	81.49%	9.669%
15	5.973	1426	1441	1459	rBV4	20068	44962	8.53%	1.013%
16	6.147	1483	1495	1509	rBV5	9789	20301	3.85%	0.457%
17	6.256	1515	1529	1548	rVB	178067	331491	62.92%	7.466%
18	6.626	1631	1644	1653	rBV3	9143	18051	3.43%	0.407%
19	6.700	1653	1667	1681	rVB	102971	200266	38.01%	4.511%
20	6.886	1714	1725	1740	rBV6	5590	12622	2.40%	0.284%
21	7.574	1927	1939	1953	rBV2	50728	88014	16.71%	1.982%
22	7.687	1963	1974	1991	rBV2	13014	24301	4.61%	0.547%
23	7.906	2027	2042	2056	rBV	185268	315244	59.83%	7.100%
24	8.185	2110	2129	2142	rBV	33611	56415	10.71%	1.271%
25	8.500	2215	2227	2236	rVB4	4725	8835	1.68%	0.199%
26	8.645	2258	2272	2296	rBV	263266	526857	100.00%	11.866%
27	8.793	2311	2318	2336	rVB7	4749	10161	1.93%	0.229%
28	9.423	2499	2514	2532	rBV	258731	421464	80.00%	9.492%
29	9.700	2592	2600	2608	rBV3	4091	6016	1.14%	0.135%
30	10.105	2715	2726	2737	rBV3	5608	9860	1.87%	0.222%
31	10.764	2920	2931	2948	rVB	82447	131329	24.93%	2.958%
32	11.819	3246	3259	3275	rBV	252695	407747	77.39%	9.184%
33	12.066	3325	3336	3353	rBV3	14215	25363	4.81%	0.571%
34	12.198	3362	3377	3398	rVB	189392	312106	59.24%	7.029%

Sum of corrected areas: 4439971

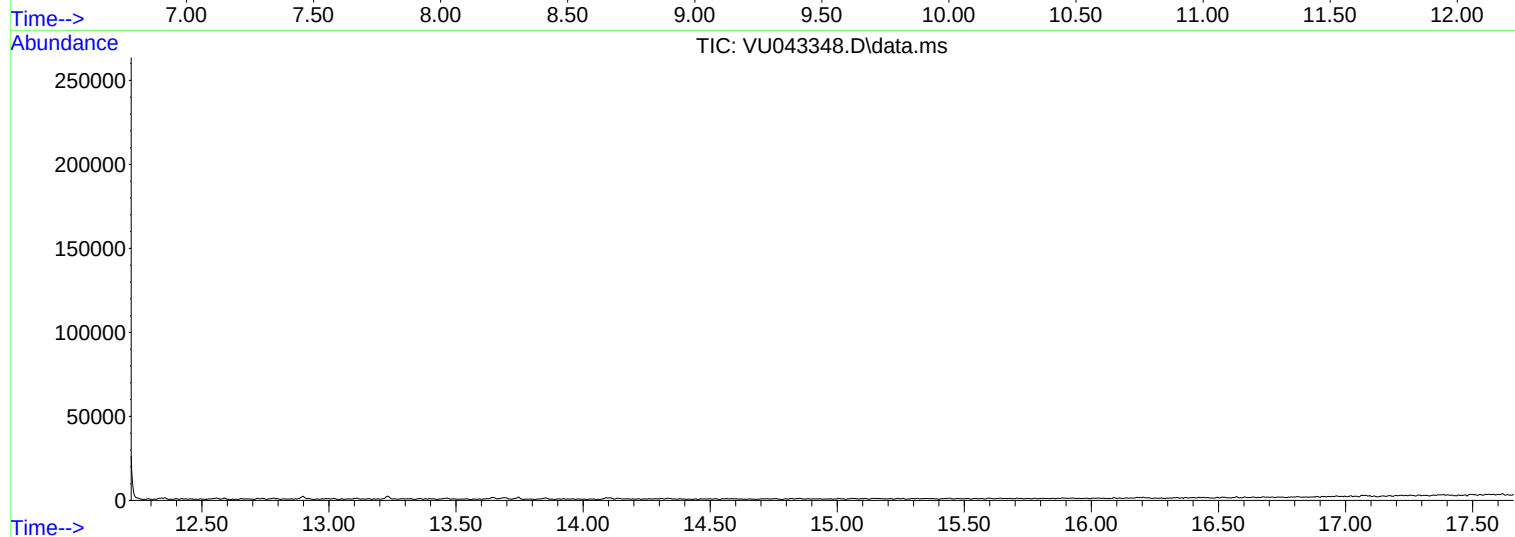
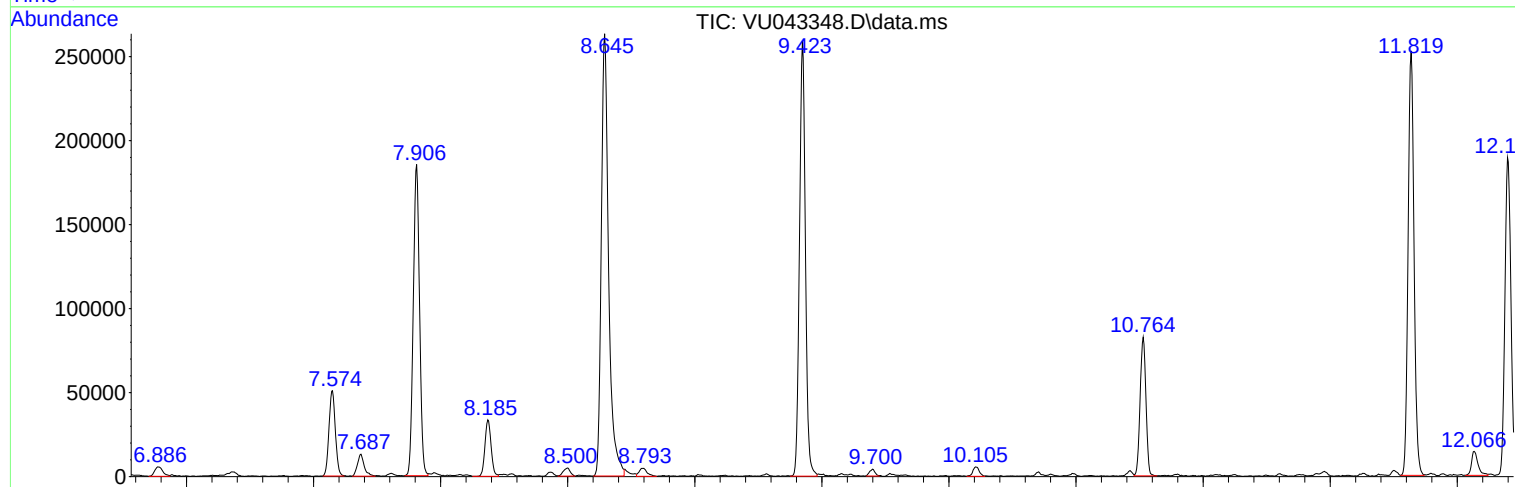
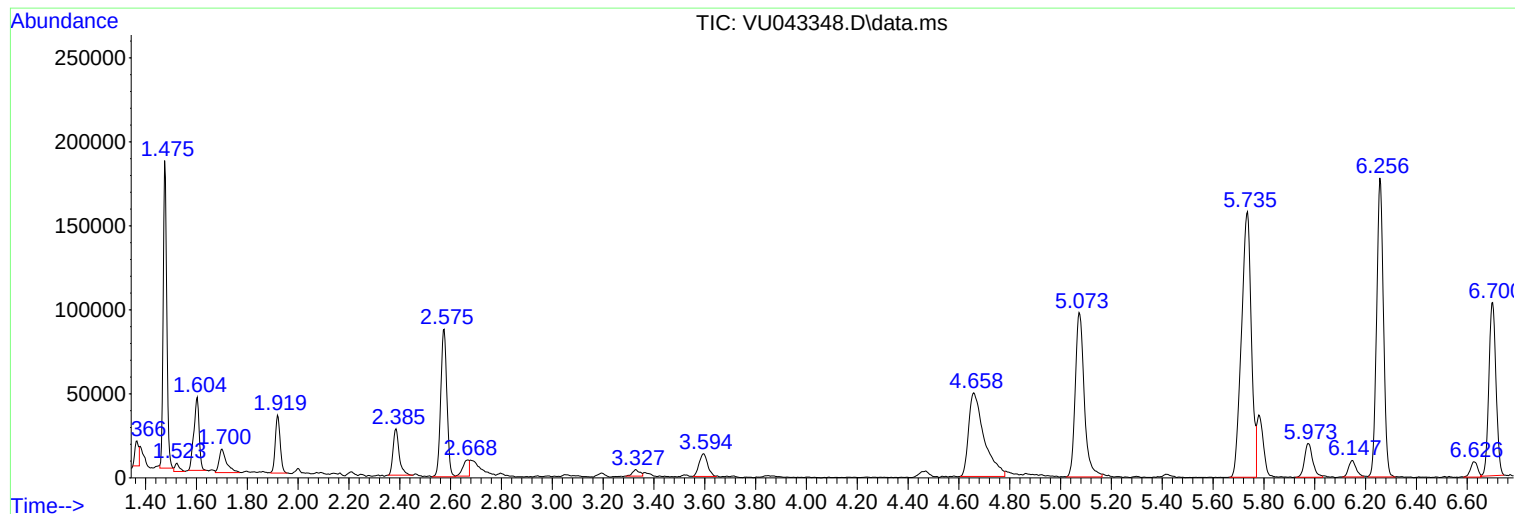
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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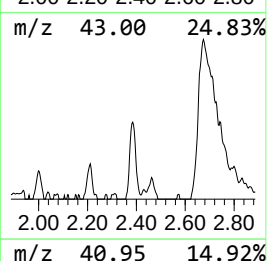
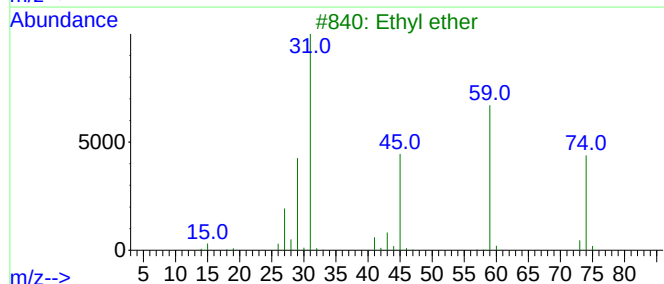
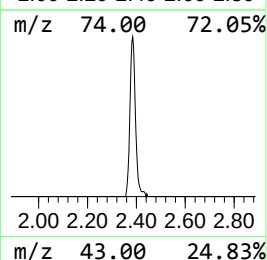
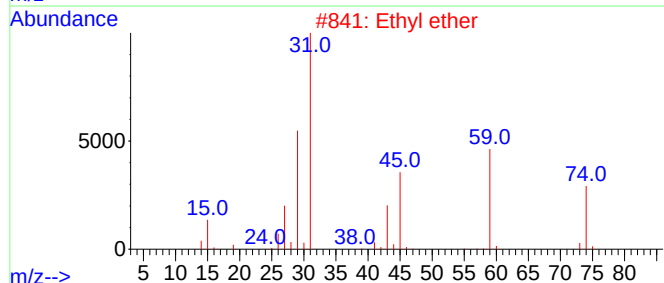
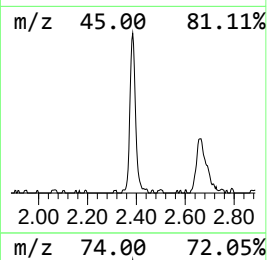
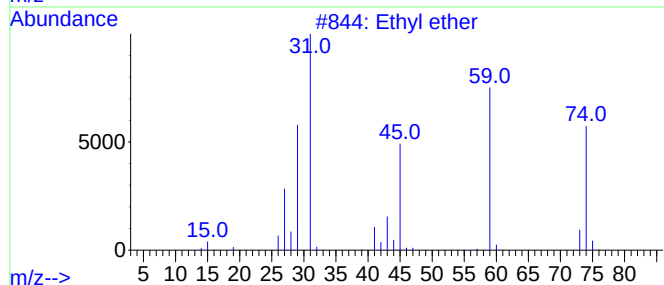
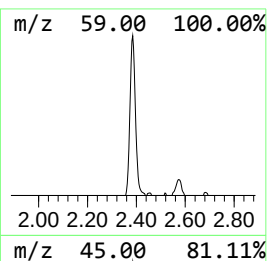
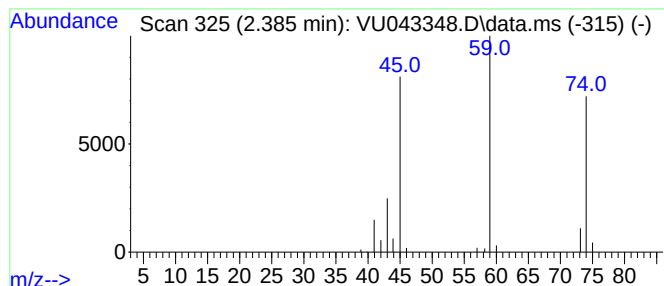
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Peak Number 1 Ethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.385	0.69 ug/L	45744	1,4-Difluorobenzene	6.256

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	90
4	Ethyl ether			74	C4H10O	000060-29-7	78
5	Ethane, 1,2-diethoxy-			118	C6H14O2	000629-14-1	53



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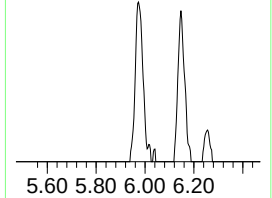
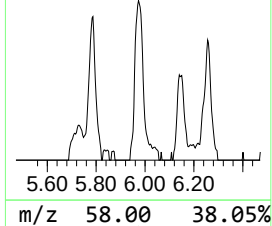
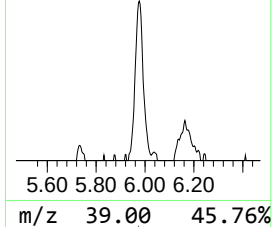
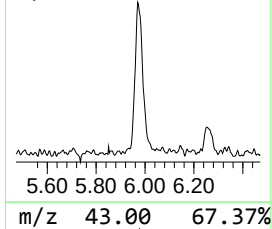
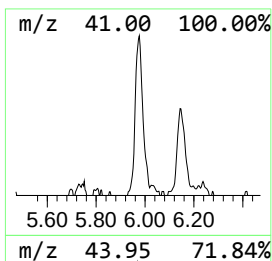
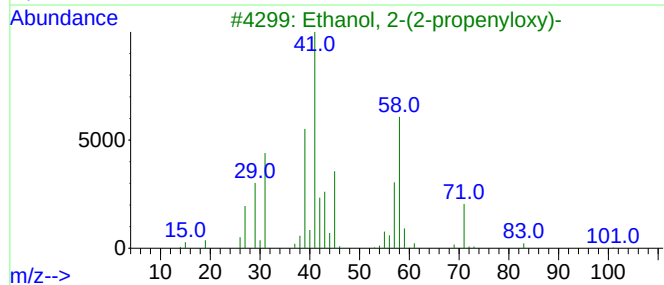
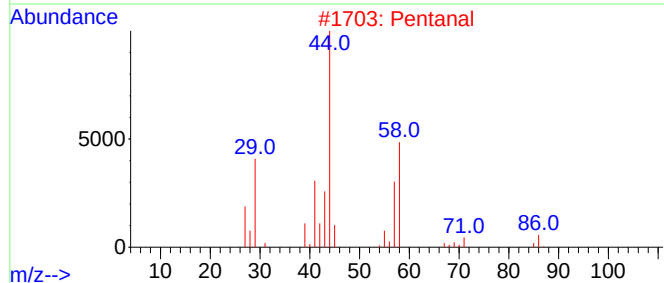
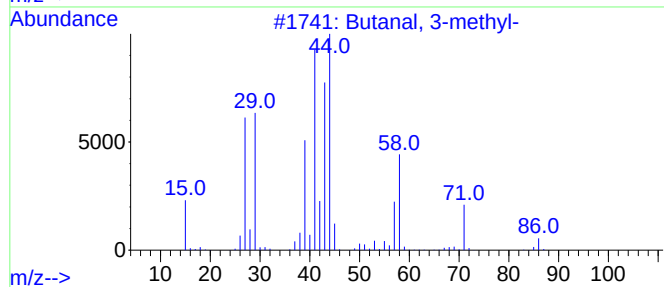
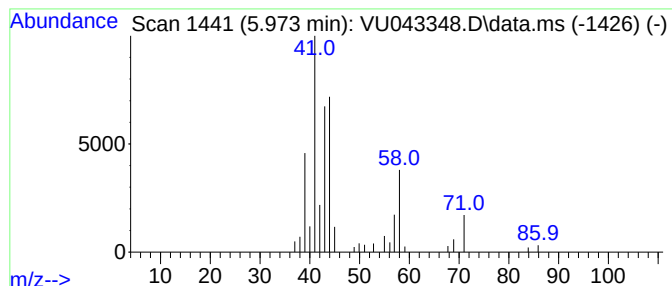
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butanal, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.973	0.68 ug/L	44962	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal, 3-methyl-	86	C5H10O	000590-86-3	58
2			Pentanal	86	C5H10O	000110-62-3	43
3			Ethanol, 2-(2-propenyloxy)-	102	C5H10O2	000111-45-5	28
4			3-Butenamide	85	C4H7NO	028446-58-4	17
5			Pentanal	86	C5H10O	000110-62-3	12



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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.385	0.7	ug/L	45744	1	6.256	331491	5.0
Butanal, 3-methyl-	5.973	0.7	ug/L	44962	1	6.256	331491	5.0