

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
 Data File : VU051754.D
 Acq On : 04 Nov 2022 12:41
 Operator : JC/MD
 Sample : N5407-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Z3

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: VU051754.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.466	31	39	52	rBV	316588	567501	72.31%	8.407%
2	1.597	75	80	88	rBV	71934	74040	9.43%	1.097%
3	1.729	115	121	129	rVB	141752	155757	19.85%	2.307%
4	1.913	172	178	197	rVB	75567	111820	14.25%	1.656%
5	2.453	339	346	356	rVB2	12569	20129	2.56%	0.298%
6	2.565	369	381	393	rBV	123444	199042	25.36%	2.949%
7	2.752	428	439	464	rBV	27588	58184	7.41%	0.862%
8	3.183	561	573	585	rBV2	9086	19185	2.44%	0.284%
9	3.845	760	779	794	rBV	5976	18312	2.33%	0.271%
10	4.617	1006	1019	1059	rBV	129041	337096	42.95%	4.994%
11	5.064	1141	1158	1181	rBV	136949	312818	39.86%	4.634%
12	5.723	1343	1363	1393	rBV2	246182	661674	84.31%	9.802%
13	6.250	1511	1527	1545	rBV	219475	424624	54.11%	6.290%
14	6.539	1607	1617	1626	rBV9	5376	12184	1.55%	0.180%
15	6.690	1649	1664	1681	rBV	165238	326039	41.54%	4.830%
16	7.565	1921	1936	1955	rBV2	72512	126672	16.14%	1.876%
17	7.896	2023	2039	2054	rBV	261922	461141	58.76%	6.831%
18	7.967	2055	2061	2079	rVB	16799	30762	3.92%	0.456%
19	8.179	2114	2127	2143	rBV2	45425	78408	9.99%	1.162%
20	8.472	2207	2218	2229	rBV2	14528	26398	3.36%	0.391%
21	8.549	2234	2242	2251	rVB6	5428	8807	1.12%	0.130%
22	8.633	2256	2268	2302	rBV	414384	784801	100.00%	11.626%
23	9.417	2497	2512	2538	rBV	342395	588083	74.93%	8.712%
24	9.694	2589	2598	2610	rBV2	5985	9372	1.19%	0.139%
25	10.755	2916	2928	2949	rBV	152988	249516	31.79%	3.696%
26	10.890	2959	2970	2986	rVB2	31033	51040	6.50%	0.756%
27	11.809	3244	3256	3277	rBV	330951	542162	69.08%	8.031%
28	12.066	3327	3336	3351	rBV5	5932	12362	1.58%	0.183%
29	12.192	3362	3375	3397	rBV	279781	463881	59.11%	6.872%
30	12.771	3543	3555	3568	rBV2	5749	9158	1.17%	0.136%
31	16.179	4609	4615	4626	rVB4	6252	9564	1.22%	0.142%

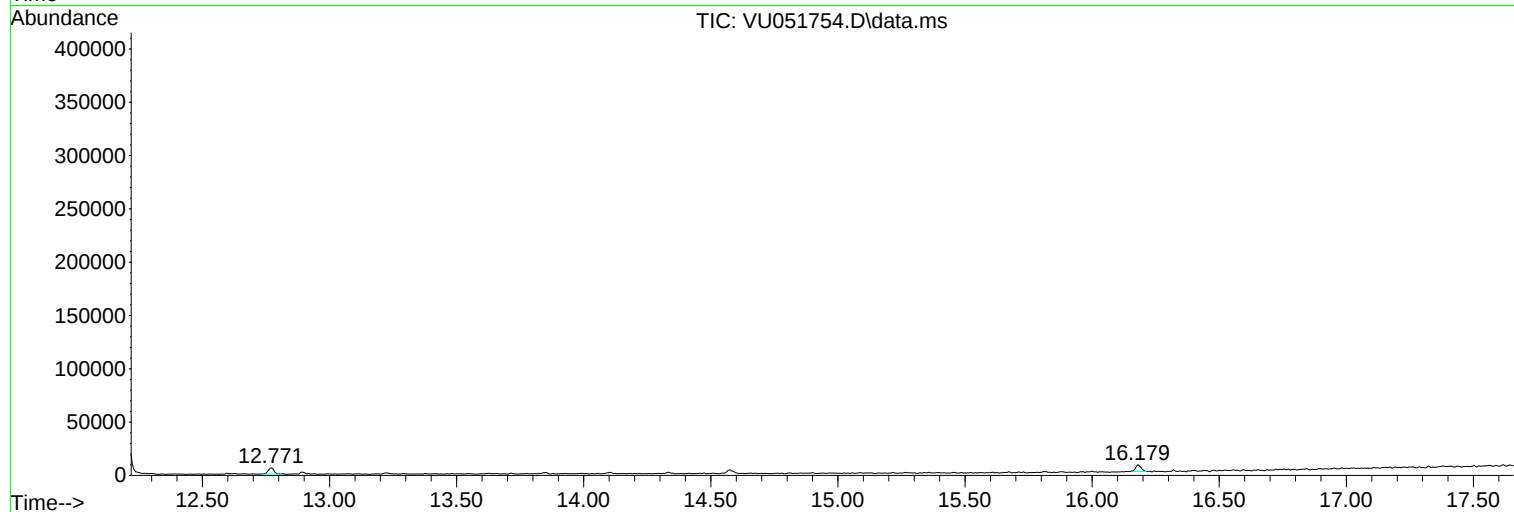
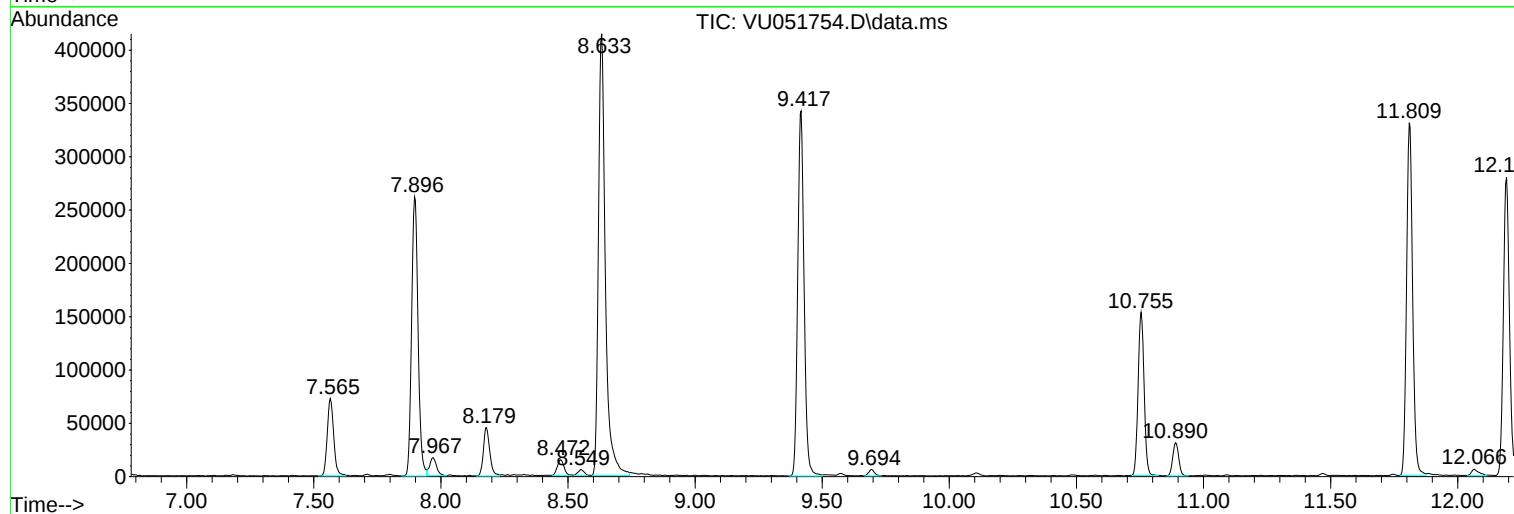
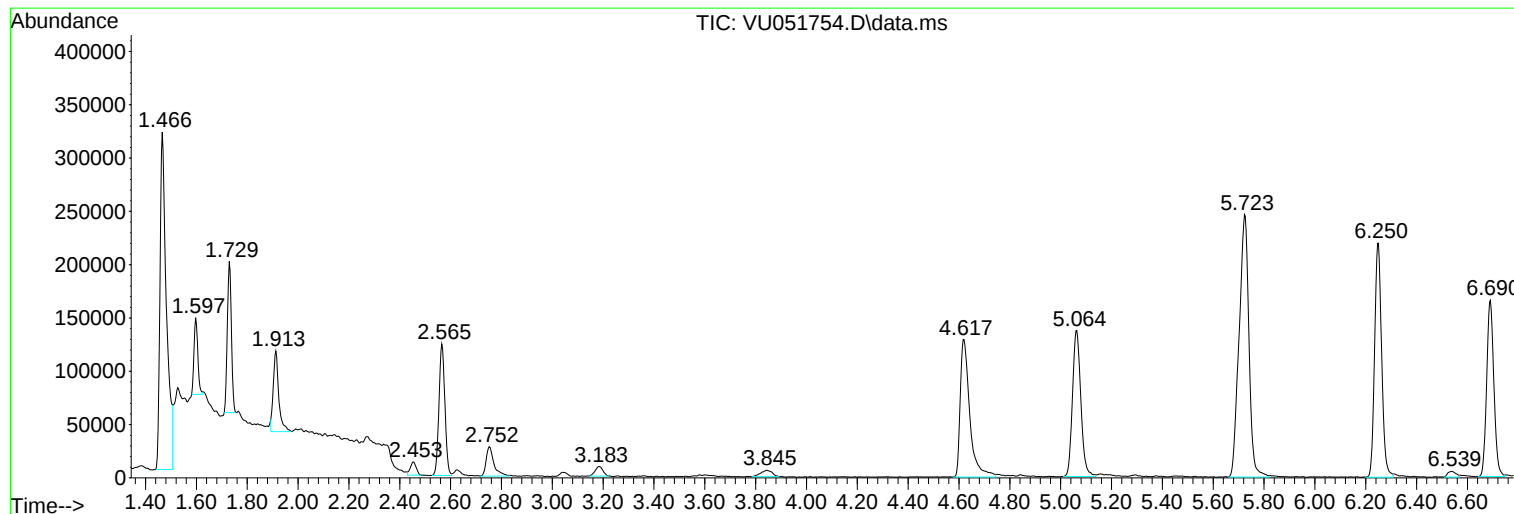
Sum of corrected areas: 6750532

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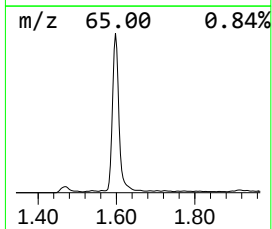
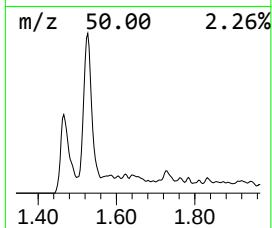
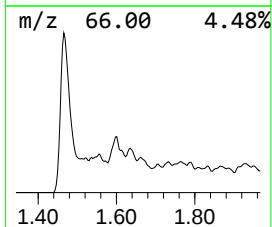
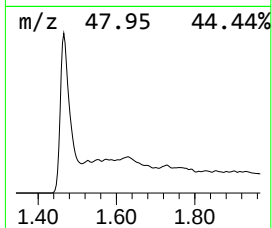
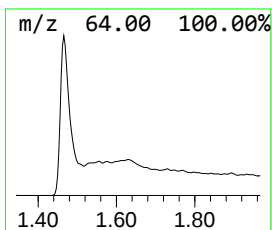
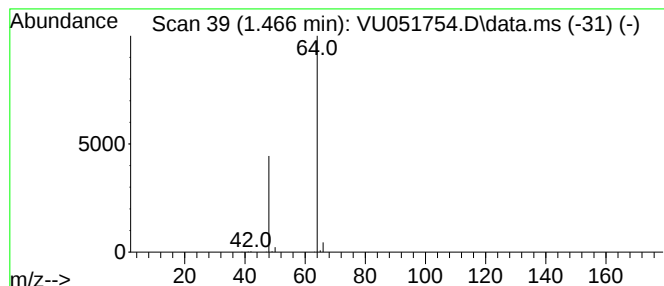
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.466	6.68 ug/L	567501	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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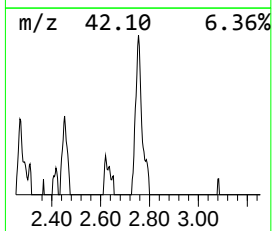
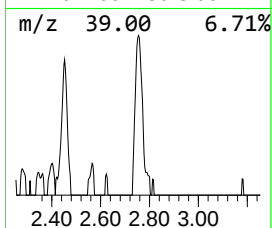
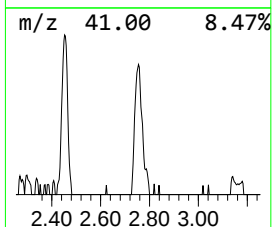
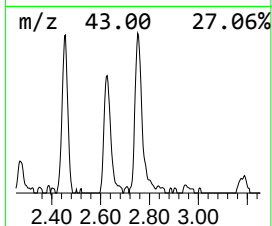
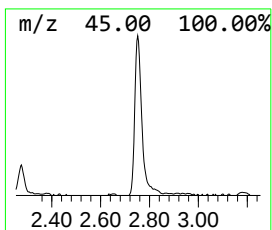
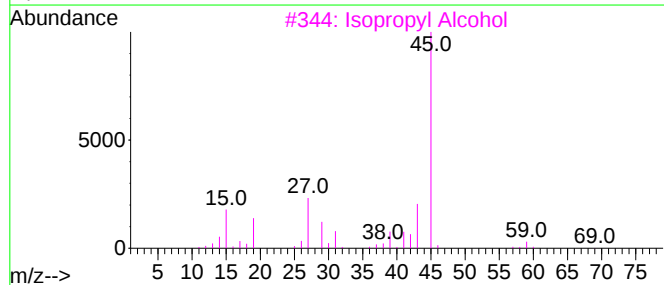
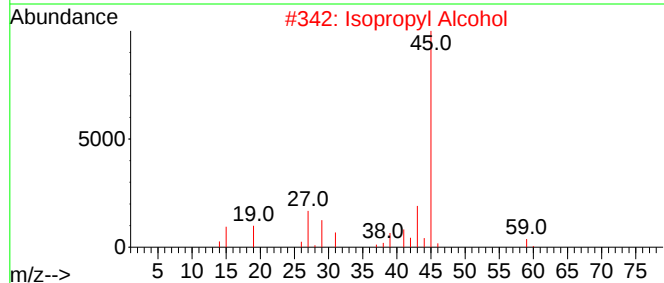
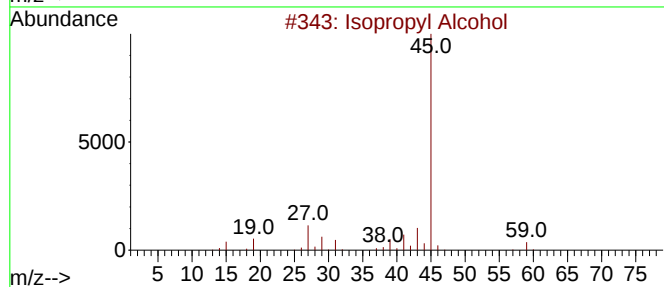
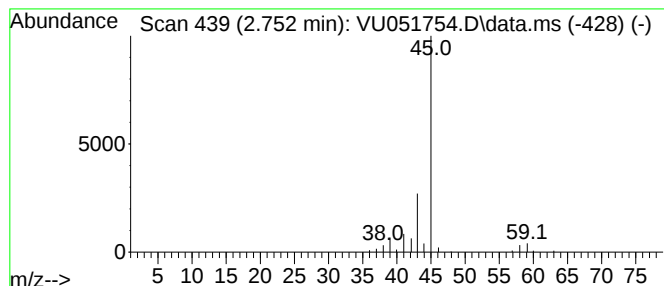
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.752	0.69 ug/L	58184	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.466	6.7	ug/L	567501	1	6.250	424624	5.0
Isopropyl Alcohol	2.752	0.7	ug/L	58184	1	6.250	424624	5.0