

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054176.D
 Acq On : 18 May 2023 19:41
 Operator : JC/MD
 Sample : 02844-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBX04

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\SFAMUTR051823WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU054176.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	22	rVB2	51538	51935	11.25%	1.167%
2	1.491	39	47	52	rBV3	24474	42866	9.28%	0.963%
3	1.597	72	80	89	rBV2	68312	93120	20.17%	2.092%
4	1.912	171	178	190	rVB	48516	65655	14.22%	1.475%
5	2.202	262	268	279	rVB2	15197	23177	5.02%	0.521%
6	2.565	369	381	394	rBV	109179	177540	38.46%	3.989%
7	2.642	394	405	429	rVB	25096	70443	15.26%	1.583%
8	2.864	438	474	475	rBV2	46627	163795	35.48%	3.680%
9	4.632	1011	1024	1047	rBV	48714	143371	31.05%	3.221%
10	4.806	1069	1078	1103	rVB2	16548	40749	8.83%	0.916%
11	5.057	1141	1156	1178	rBV	90550	210792	45.66%	4.736%
12	5.719	1343	1362	1392	rBV3	175186	453837	98.30%	10.197%
13	6.243	1512	1525	1548	rBV	196387	378116	81.90%	8.495%
14	6.529	1606	1614	1627	rVB3	4181	7754	1.68%	0.174%
15	6.684	1650	1662	1682	rBV2	103866	207479	44.94%	4.662%
16	7.562	1922	1935	1954	rBV	53740	95080	20.59%	2.136%
17	7.893	2026	2038	2055	rBV	222771	385837	83.57%	8.669%
18	8.176	2113	2126	2147	rBV	30275	54055	11.71%	1.215%
19	8.629	2256	2267	2296	rBV2	182553	358860	77.73%	8.063%
20	8.928	2349	2360	2379	rBV3	12484	29204	6.33%	0.656%
21	9.414	2498	2511	2535	rBV	271108	459393	99.50%	10.322%
22	10.751	2915	2927	2944	rBV	71986	119426	25.87%	2.683%
23	11.806	3243	3255	3276	rBV	290514	461682	100.00%	10.373%
24	12.069	3324	3337	3347	rBV4	6991	15914	3.45%	0.358%
25	12.188	3361	3374	3395	rVB	202490	328971	71.25%	7.391%
26	16.886	4826	4835	4846	rVB9	7185	11733	2.54%	0.264%

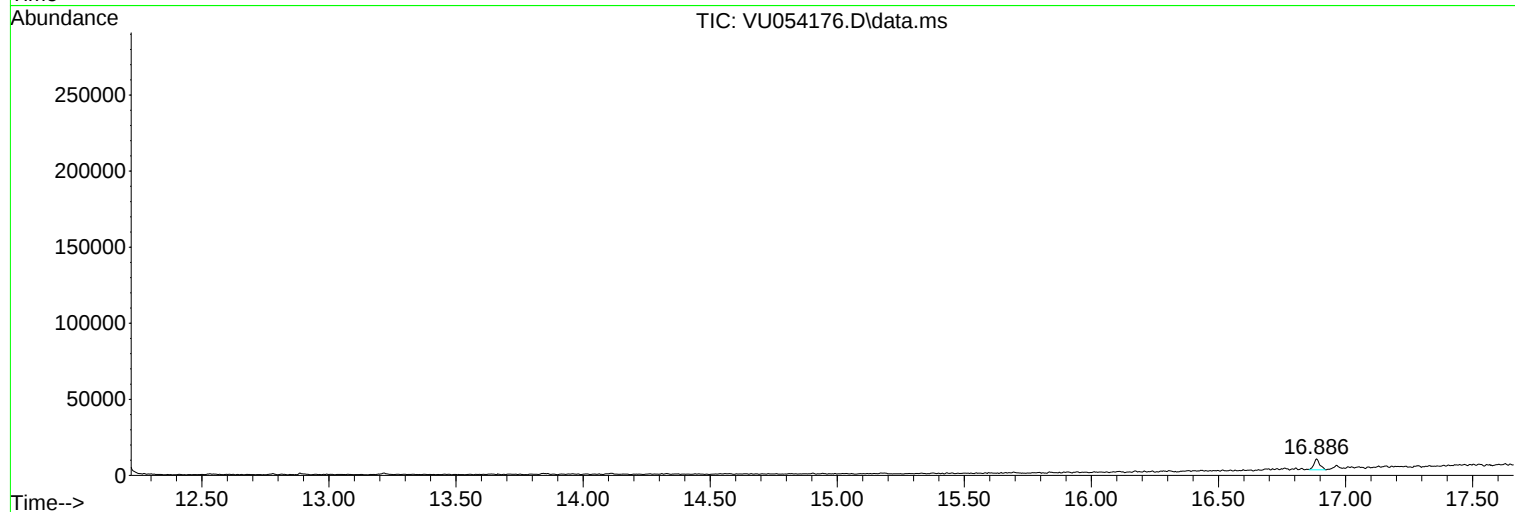
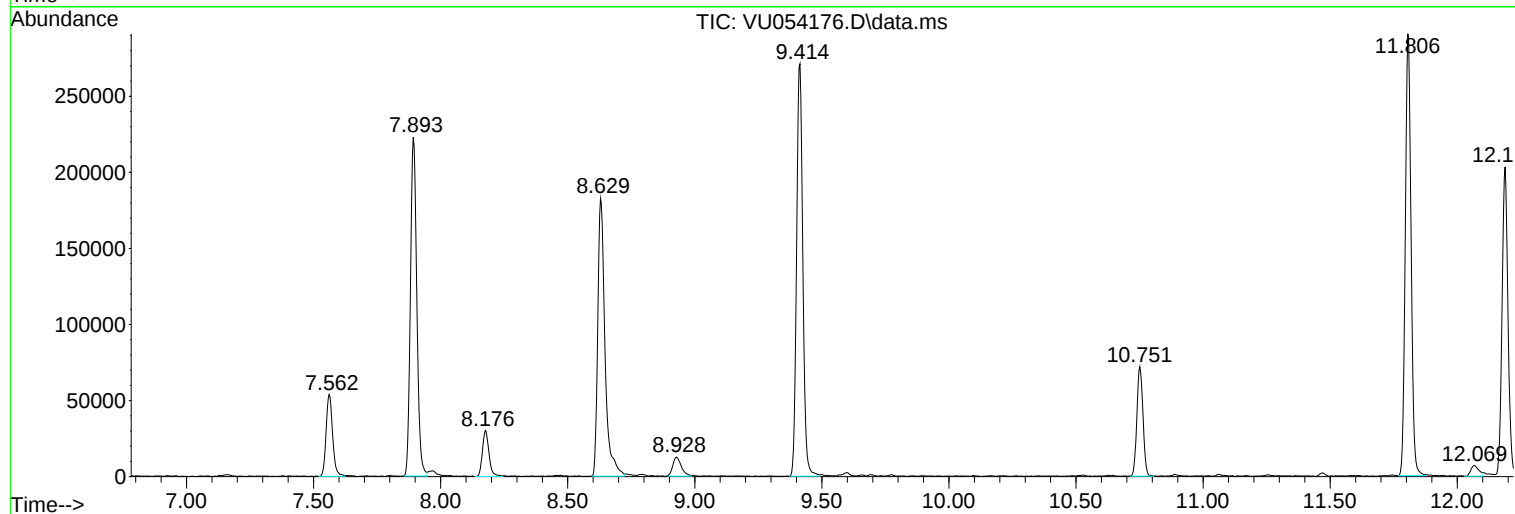
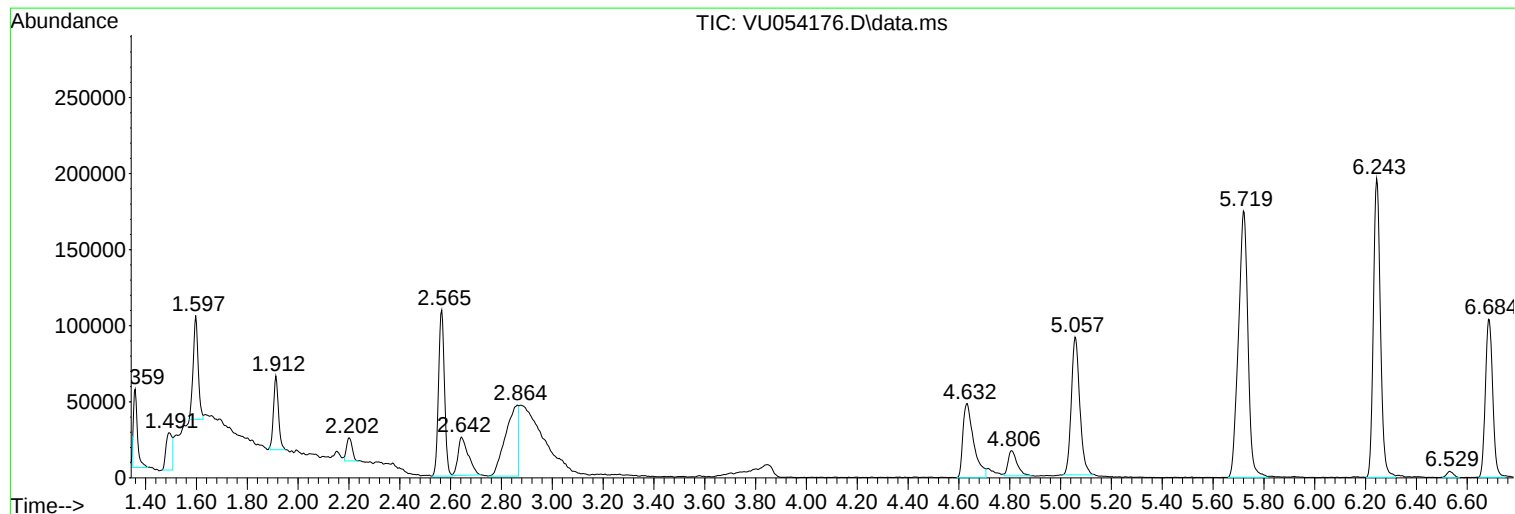
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
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TIC Library : C:\Database\NIST20.L
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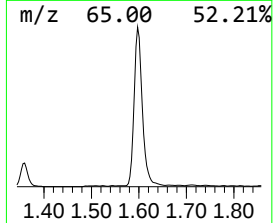
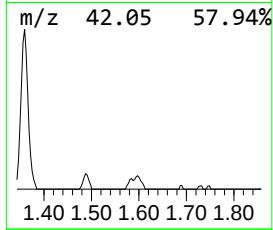
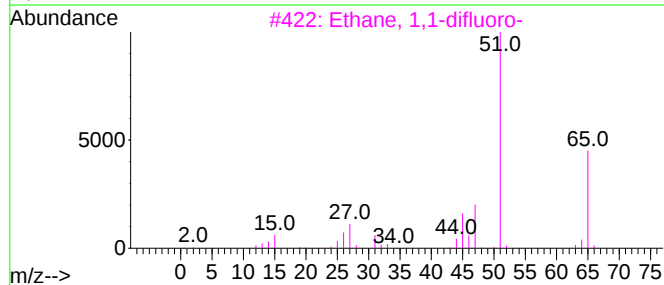
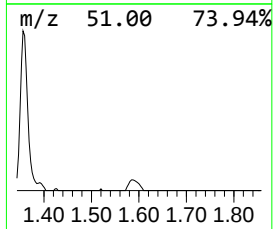
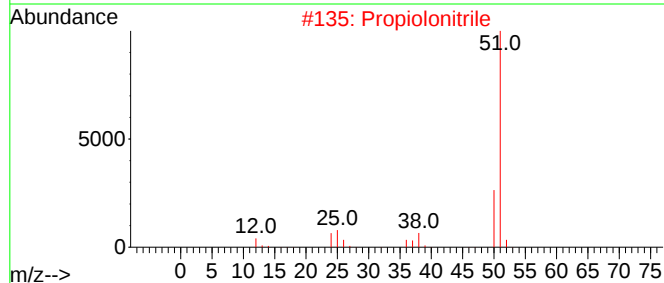
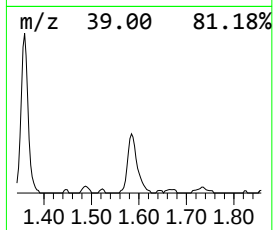
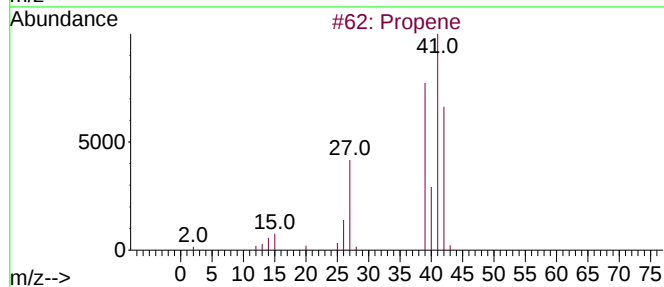
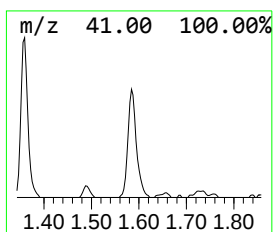
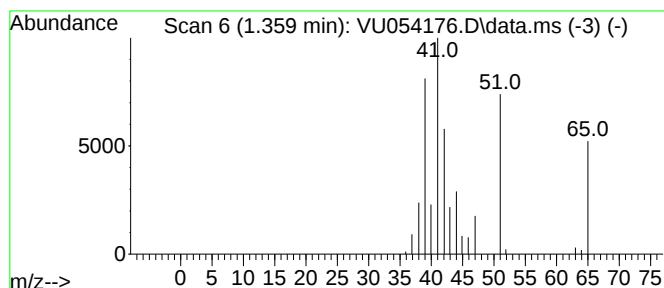
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.359	0.69 ug/L	51935	1,4-Difluorobenzene	6.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	12
2			Propiolonitrile	51	C3HN	001070-71-9	4
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	4
4			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	4
5			Chloro(prop-2-yn-1-yloxy)methanone	118	C4H3ClO2	035718-08-2	4



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ClientSampleId :
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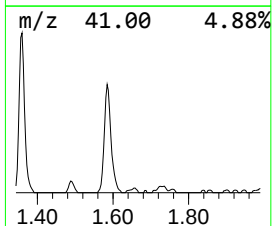
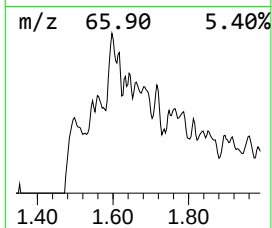
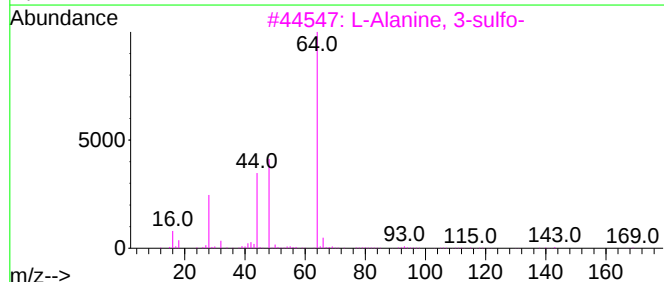
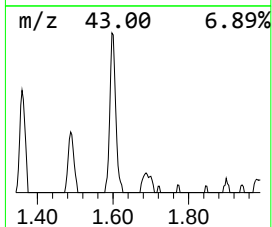
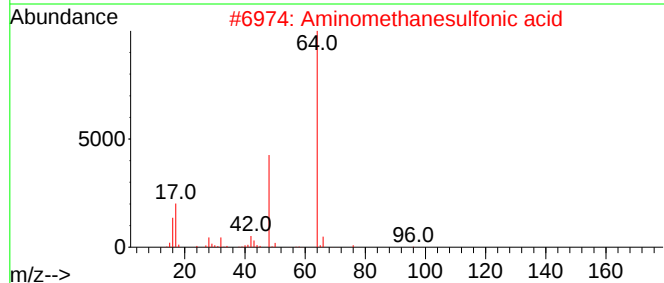
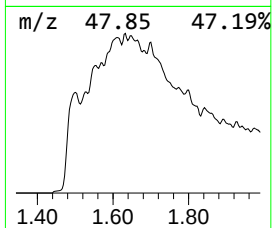
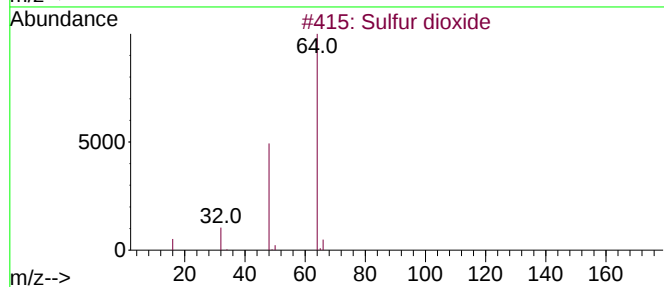
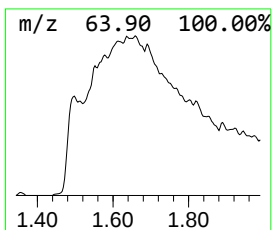
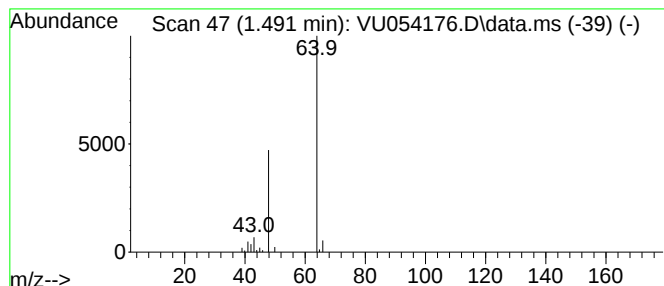
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.491	0.57 ug/L	42866	1,4-Difluorobenzene	6.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5			Sulfur dioxide	64	O2S	007446-09-5	5



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ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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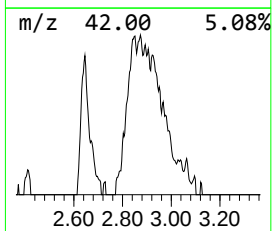
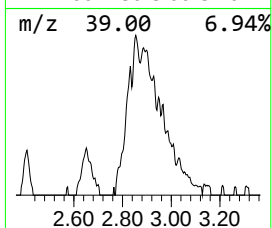
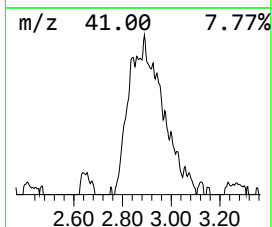
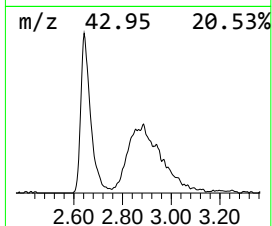
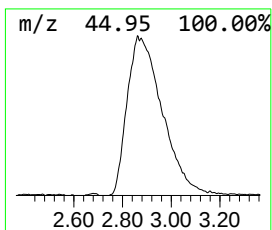
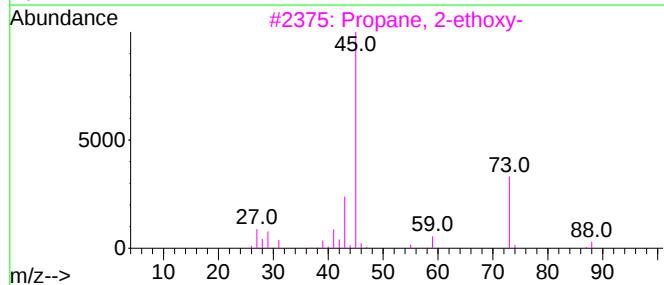
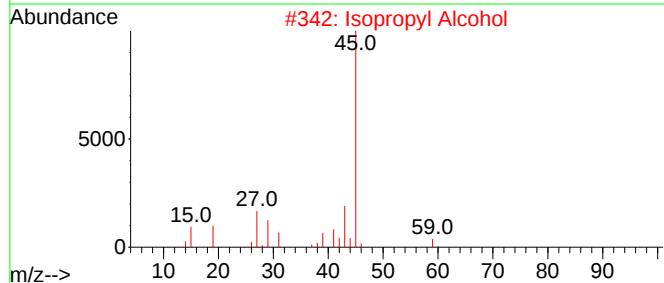
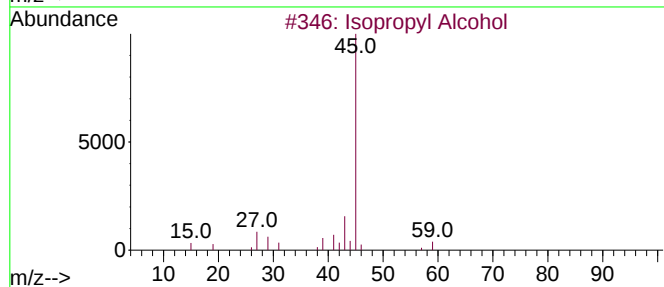
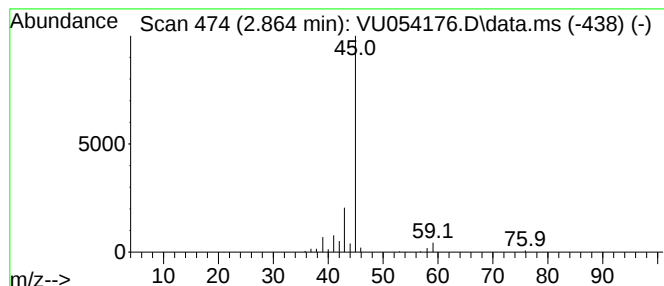
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.864	2.17 ug/L	163795	1,4-Difluorobenzene	6.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
4			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5			Propylene Glycol	76	C3H8O2	000057-55-6	9



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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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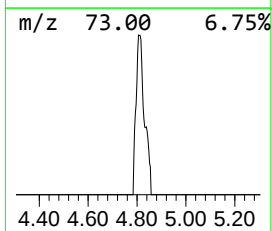
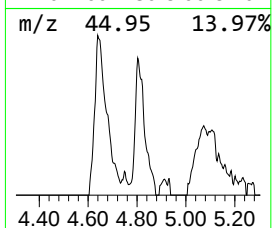
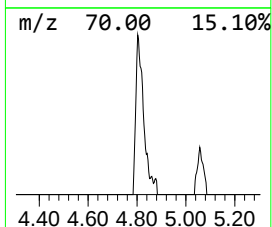
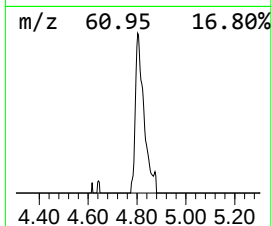
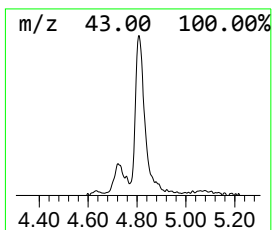
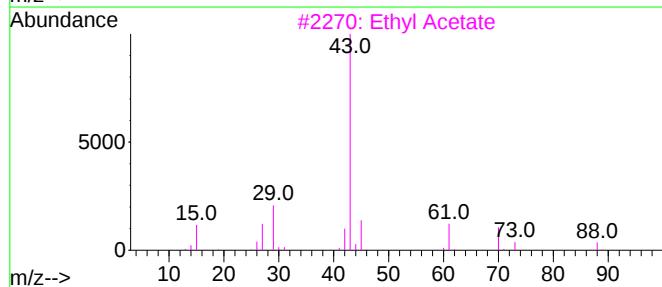
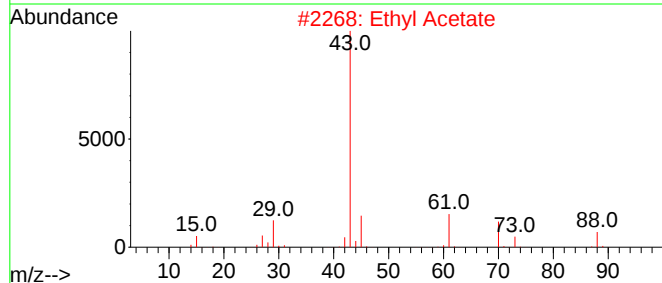
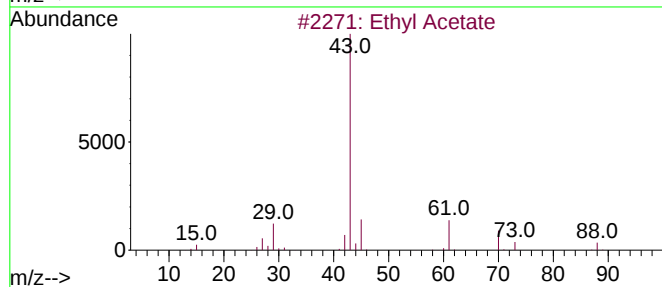
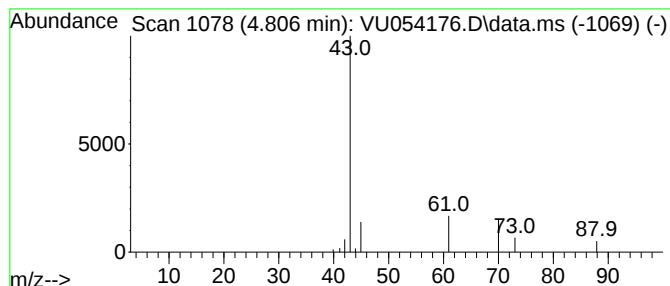
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethyl Acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.806	0.54 ug/L	40749	1,4-Difluorobenzene	6.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	83
2			Ethyl Acetate	88	C4H8O2	000141-78-6	83
3			Ethyl Acetate	88	C4H8O2	000141-78-6	74
4			Ethyl Acetate	88	C4H8O2	000141-78-6	64
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.359	0.7	ug/L	51935	1	6.243	378116	5.0
Sulfur dioxide	1.491	0.6	ug/L	42866	1	6.243	378116	5.0
Isopropyl Alcohol	2.864	2.2	ug/L	163795	1	6.243	378116	5.0
Ethyl Acetate	4.806	0.5	ug/L	40749	1	6.243	378116	5.0