

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051591.D
 Acq On : 29 Oct 2022 01:29
 Operator : JC/MD
 Sample : N5276-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4X1

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: VU051591.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	64189	71555	8.50%	0.919%
2	1.465	30	39	52	rBV2	272106	578720	68.75%	7.431%
3	1.601	75	81	113	rVB3	242136	462387	54.93%	5.937%
4	1.729	114	121	130	rVB	560445	629420	74.78%	8.082%
5	1.912	172	178	195	rVB	85834	122467	14.55%	1.572%
6	2.565	366	381	394	rBV	117015	192344	22.85%	2.470%
7	2.752	427	439	465	rBV	41462	85827	10.20%	1.102%
8	3.041	518	529	535	rBV7	6489	12647	1.50%	0.162%
9	3.076	536	540	552	rVB4	7724	12969	1.54%	0.167%
10	3.182	564	573	589	rVB	13571	31369	3.73%	0.403%
11	3.353	616	626	639	rVB5	4925	10454	1.24%	0.134%
12	3.584	688	698	709	rBV5	4103	10675	1.27%	0.137%
13	3.694	722	732	746	rVB6	8150	19490	2.32%	0.250%
14	3.842	757	778	780	rBV	13133	29775	3.54%	0.382%
15	4.533	979	993	1007	rVB5	6453	13850	1.65%	0.178%
16	4.620	1007	1020	1050	rBV	150085	373263	44.34%	4.793%
17	5.063	1141	1158	1182	rBV2	140625	329168	39.11%	4.226%
18	5.382	1241	1257	1269	rBV10	7998	20688	2.46%	0.266%
19	5.723	1343	1363	1392	rBV2	255887	704854	83.74%	9.050%
20	6.131	1482	1490	1500	rBV5	4951	8601	1.02%	0.110%
21	6.250	1510	1527	1546	rBV	231439	451986	53.70%	5.803%
22	6.526	1606	1613	1626	rBV6	7702	16249	1.93%	0.209%
23	6.690	1650	1664	1678	rBV	175709	343291	40.78%	4.408%
24	6.761	1678	1686	1699	rVB4	14834	28115	3.34%	0.361%
25	7.565	1925	1936	1957	rVB2	55371	97160	11.54%	1.248%
26	7.710	1970	1981	1991	rVB6	5429	10269	1.22%	0.132%
27	7.896	2019	2039	2053	rBV	241047	425645	50.57%	5.465%
28	7.967	2053	2061	2078	rVB	40521	72561	8.62%	0.932%
29	8.179	2118	2127	2140	rBV	32371	53233	6.32%	0.684%
30	8.468	2206	2217	2231	rBV2	5918	11108	1.32%	0.143%
31	8.632	2254	2268	2296	rBV	436566	841732	100.00%	10.808%
32	9.417	2498	2512	2531	rBV	342053	576837	68.53%	7.406%
33	9.568	2550	2559	2570	rVB	13566	20675	2.46%	0.265%
34	9.693	2586	2598	2608	rBV2	17266	31107	3.70%	0.399%
35	10.099	2714	2724	2737	rBV2	7619	11756	1.40%	0.151%
36	10.754	2916	2928	2944	rBV	159087	256288	30.45%	3.291%

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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\SFAMUTR102822WMA.M
Title : TRACE VOA SFAM1.0

37	10.893	2960	2971	2986	rBV3	11292	20613	2.45%	0.265%
38	11.471	3140	3151	3160	rBV3	9082	14301	1.70%	0.184%
39	11.809	3244	3256	3276	rBV	247597	408886	48.58%	5.250%
40	12.063	3326	3335	3349	rBV4	8889	17986	2.14%	0.231%
41	12.192	3361	3375	3396	rBV	215837	357947	42.53%	4.596%

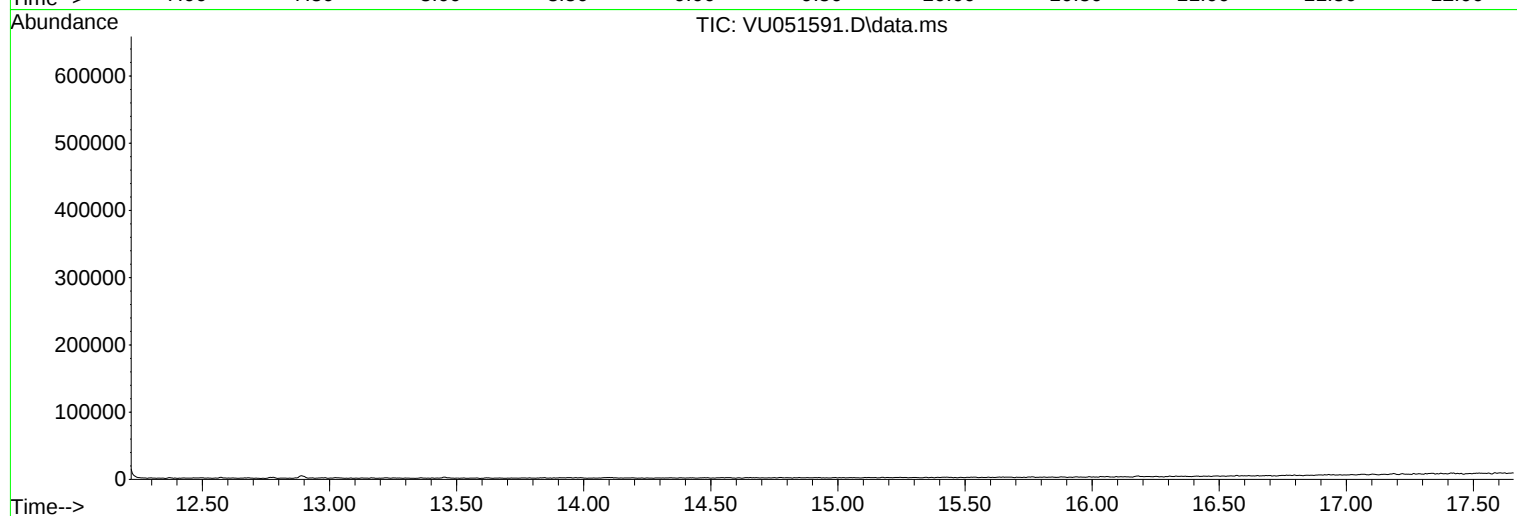
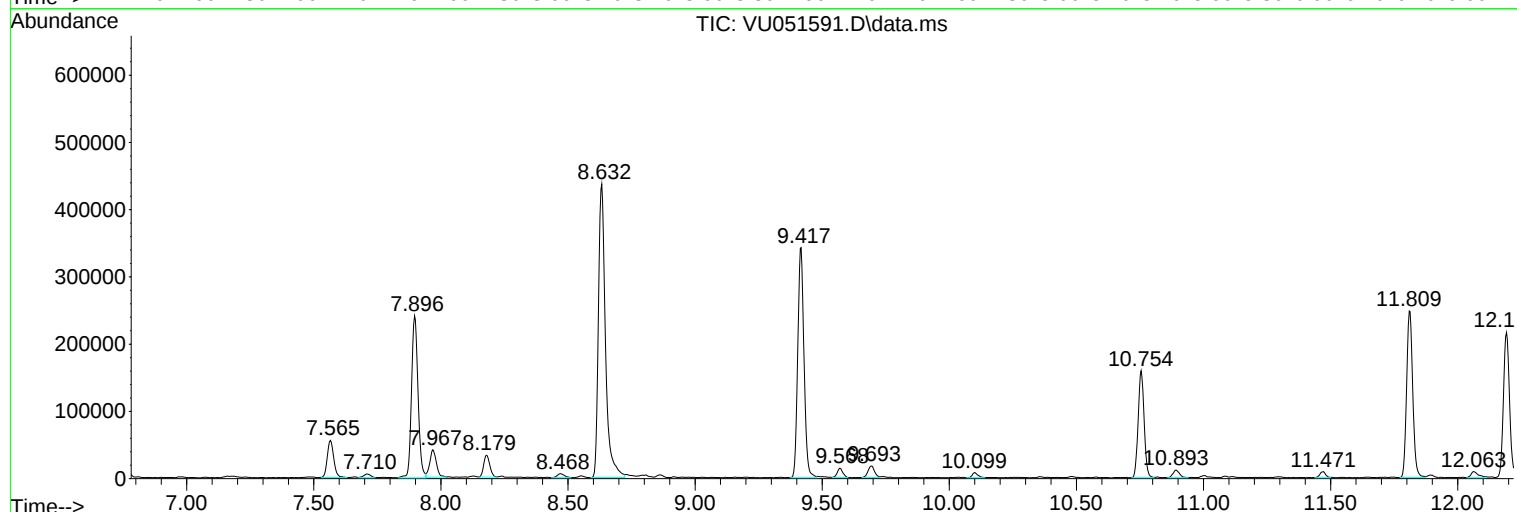
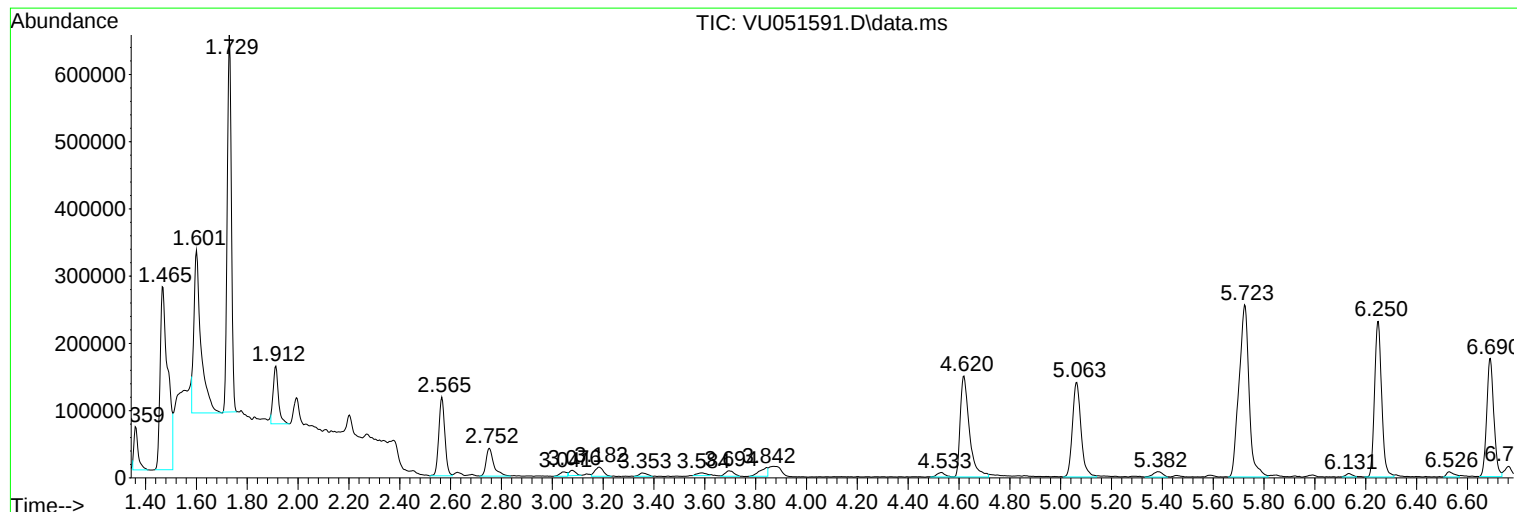
Sum of corrected areas: 7788268

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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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Instrument :
MSVOA_U
ClientSampleId :
EW4X1

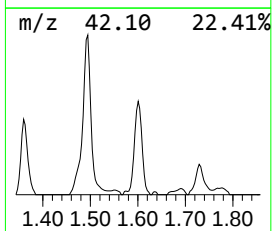
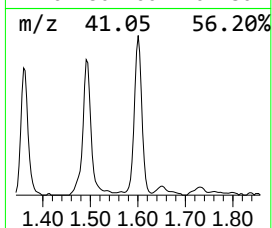
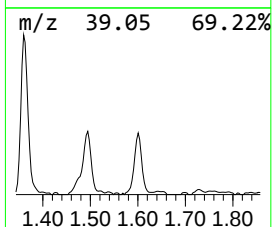
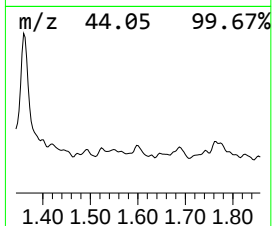
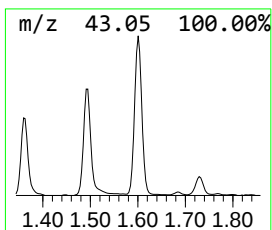
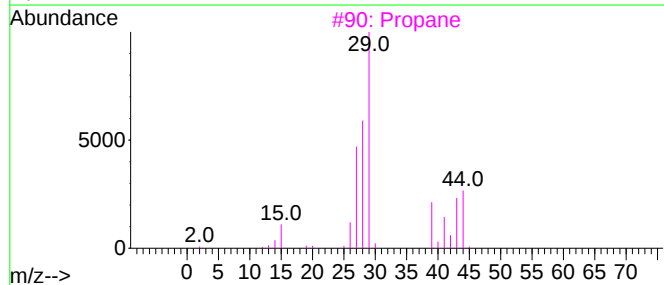
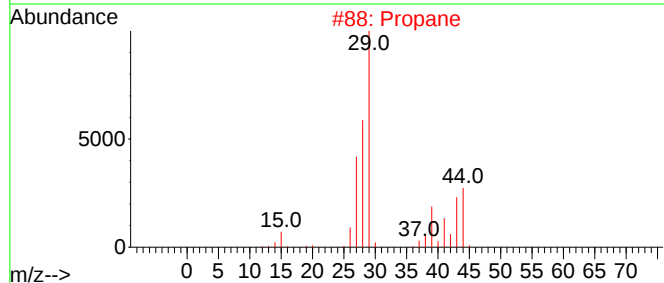
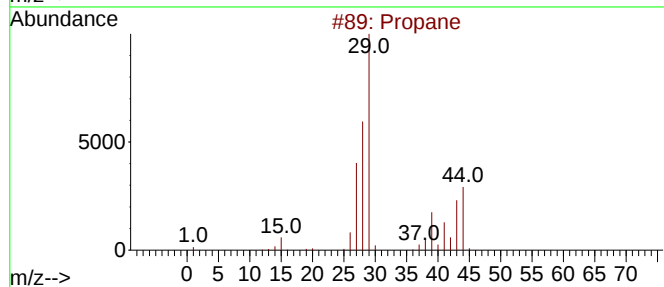
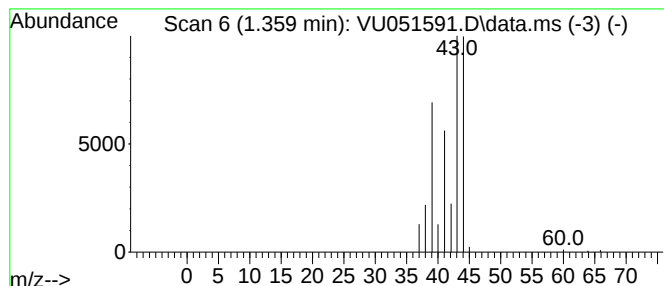
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.359	0.79 ug/L	71555	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	83
2			Propane	44	C3H8	000074-98-6	83
3			Propane	44	C3H8	000074-98-6	9
4			Chloro(prop-2-yn-1-yloxy)methanone	118	C4H3ClO2	035718-08-2	9
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4X1

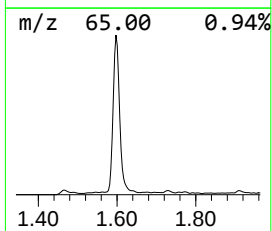
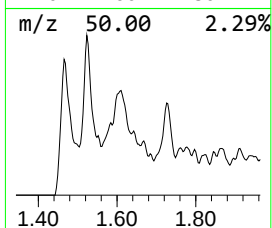
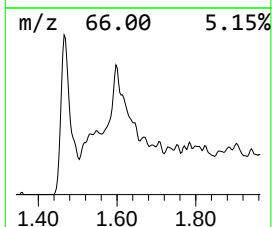
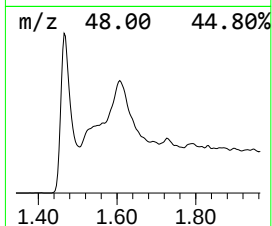
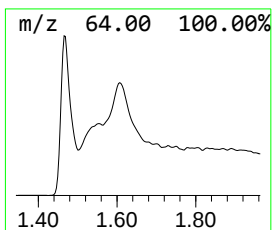
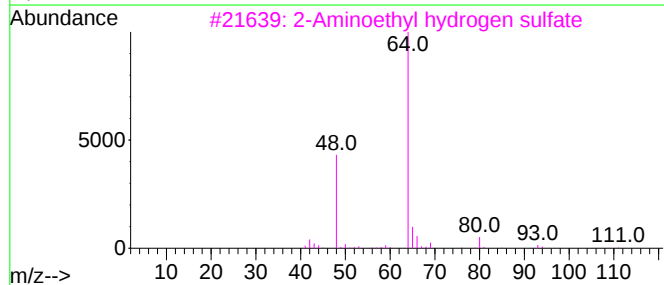
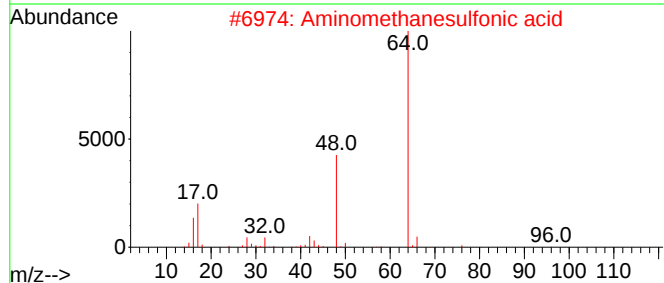
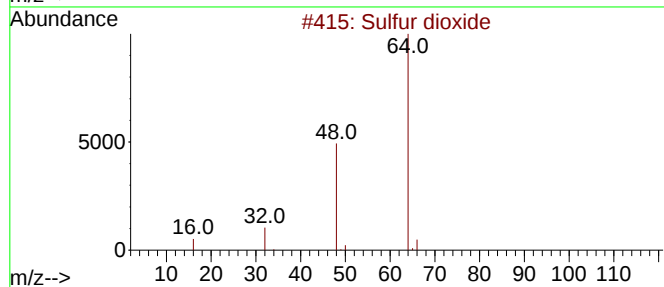
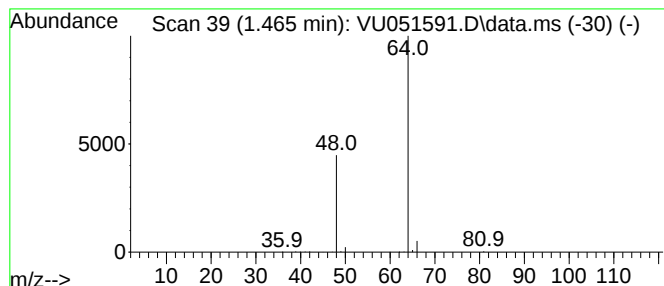
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.465	6.40 ug/L	578720	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			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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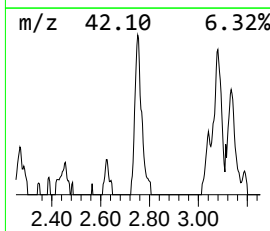
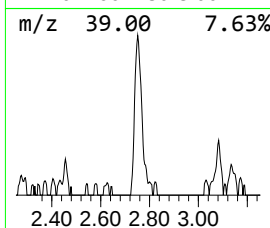
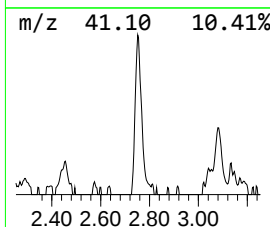
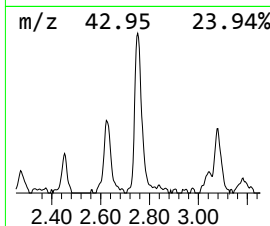
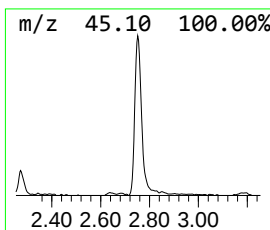
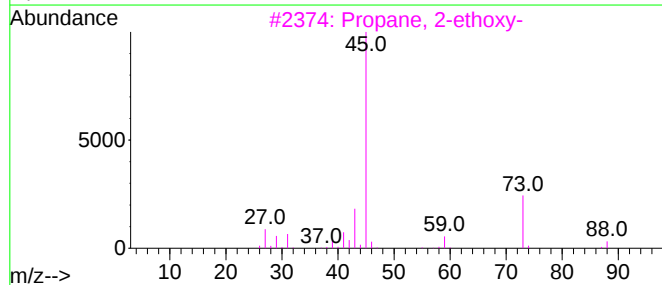
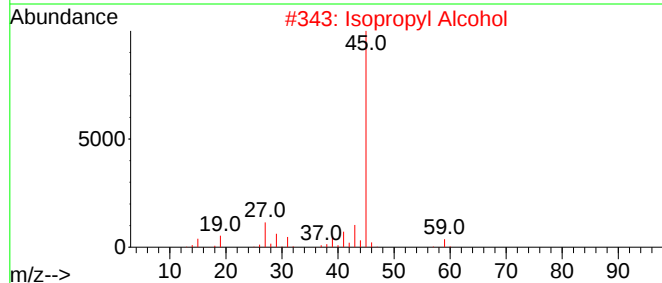
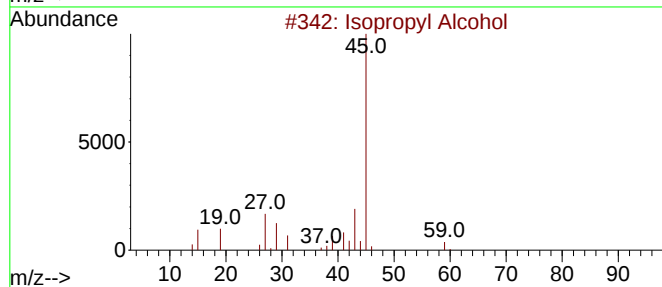
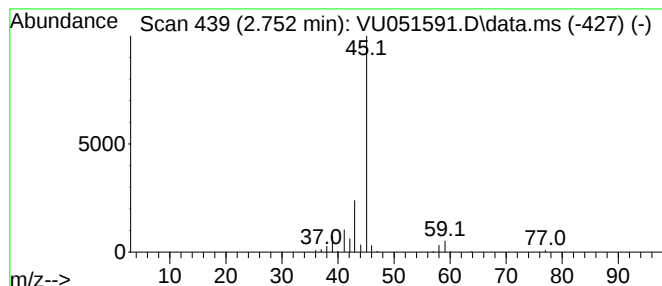
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.752	0.95 ug/L	85827	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			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
4			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56



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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
(DEL) Alkane: S...	1.359	0.8	ug/L	71555	1	6.250	451986	5.0
Sulfur dioxide	1.465	6.4	ug/L	578720	1	6.250	451986	5.0
Isopropyl Alcohol	2.752	0.9	ug/L	85827	1	6.250	451986	5.0