

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082823\
 Data File : VU054923.D
 Acq On : 28 Aug 2023 14:57
 Operator : MD/SY
 Sample : 04173-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM3

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\SFAMUTR082823WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU054923.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.519	65	71	78	rBV2	5910	7985	1.01%	0.129%
2	1.596	85	95	106	rBV	42208	55502	7.04%	0.899%
3	1.686	118	123	133	rVB	9048	11471	1.45%	0.186%
4	1.911	185	193	205	rVB	53509	70504	8.94%	1.142%
5	2.322	309	321	322	rBV	18503	26207	3.32%	0.424%
6	2.451	356	361	376	rVB4	7637	13592	1.72%	0.220%
7	2.563	385	396	408	rBV2	82347	133900	16.98%	2.169%
8	2.631	408	417	441	rVB	38265	80730	10.24%	1.308%
9	2.789	452	466	509	rBV	47765	181189	22.97%	2.935%
10	3.043	535	545	557	rBV3	7926	14803	1.88%	0.240%
11	3.133	561	573	580	rBV2	9420	17398	2.21%	0.282%
12	3.197	581	593	625	rVB3	19331	64864	8.22%	1.051%
13	3.367	631	646	656	rBV5	8439	19576	2.48%	0.317%
14	4.499	984	998	1024	rVB2	50178	127200	16.13%	2.060%
15	4.628	1024	1038	1058	rBV3	118903	323949	41.08%	5.247%
16	5.062	1157	1173	1199	rVB3	111442	252265	31.99%	4.086%
17	5.724	1360	1379	1407	rBV2	211122	574776	72.88%	9.310%
18	6.248	1529	1542	1564	rBV	223213	440784	55.89%	7.139%
19	6.528	1621	1629	1641	rVB	3782	8191	1.04%	0.133%
20	6.689	1665	1679	1696	rBV	145615	291846	37.01%	4.727%
21	7.165	1819	1827	1852	rVB4	10173	26475	3.36%	0.429%
22	7.566	1940	1952	1966	rBV3	60554	113509	14.39%	1.839%
23	7.711	1986	1997	2008	rBV7	5796	12653	1.60%	0.205%
24	7.801	2016	2025	2041	rVB5	4211	8562	1.09%	0.139%
25	7.898	2041	2055	2069	rBV	262084	467425	59.27%	7.571%
26	7.972	2073	2078	2092	rVV2	14211	24089	3.05%	0.390%
27	8.181	2131	2143	2161	rBV	39943	70417	8.93%	1.141%
28	8.473	2225	2234	2243	rBV2	5951	8906	1.13%	0.144%
29	8.634	2273	2284	2319	rBV2	341533	788663	100.00%	12.774%
30	9.415	2514	2527	2558	rBV	322312	560668	71.09%	9.081%
31	9.695	2606	2614	2625	rBV5	6180	9811	1.24%	0.159%
32	10.756	2929	2944	2959	rBV	122935	205963	26.12%	3.336%
33	10.891	2975	2986	2999	rBV2	15122	24990	3.17%	0.405%
34	11.811	3261	3272	3295	rBV	355242	589337	74.73%	9.546%
35	12.065	3342	3351	3367	rBV4	9947	20863	2.65%	0.338%
36	12.193	3378	3391	3408	rBV	291229	496126	62.91%	8.036%

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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

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Title : TRACE VOA SFAM1.0

37	12.891	3599	3608	3619	rBV8	6175	10980	1.39%	0.178%
38	14.097	3974	3983	3992	rBV3	4484	7967	1.01%	0.129%
39	15.692	4469	4479	4488	rBV8	5648	9765	1.24%	0.158%

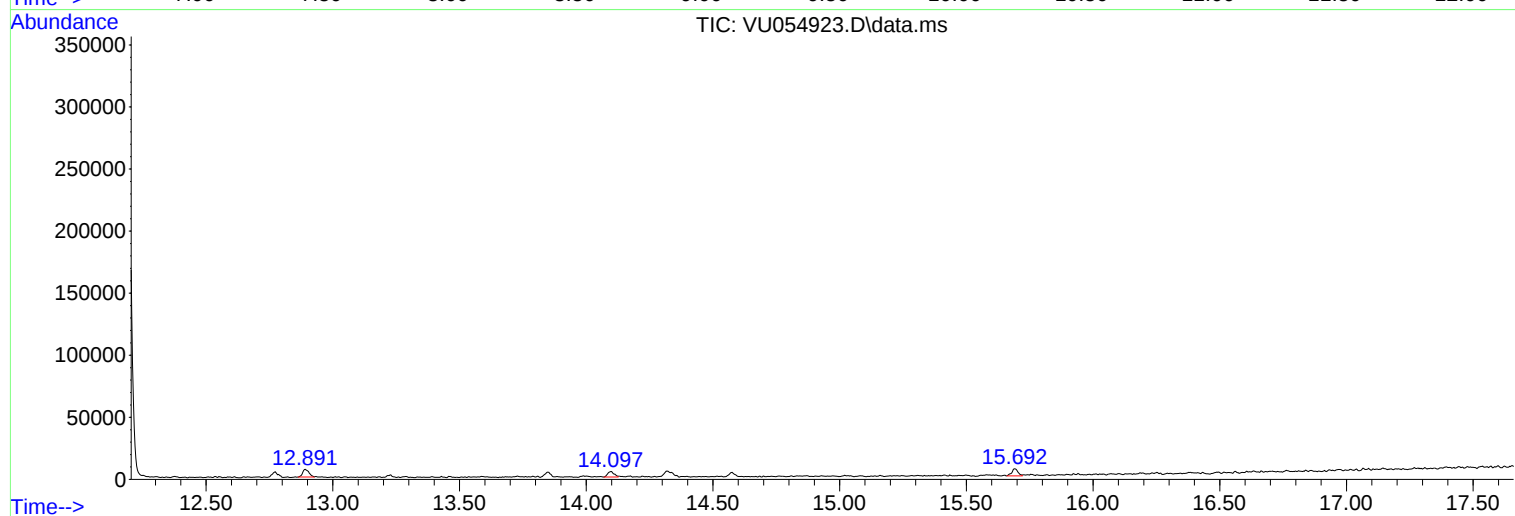
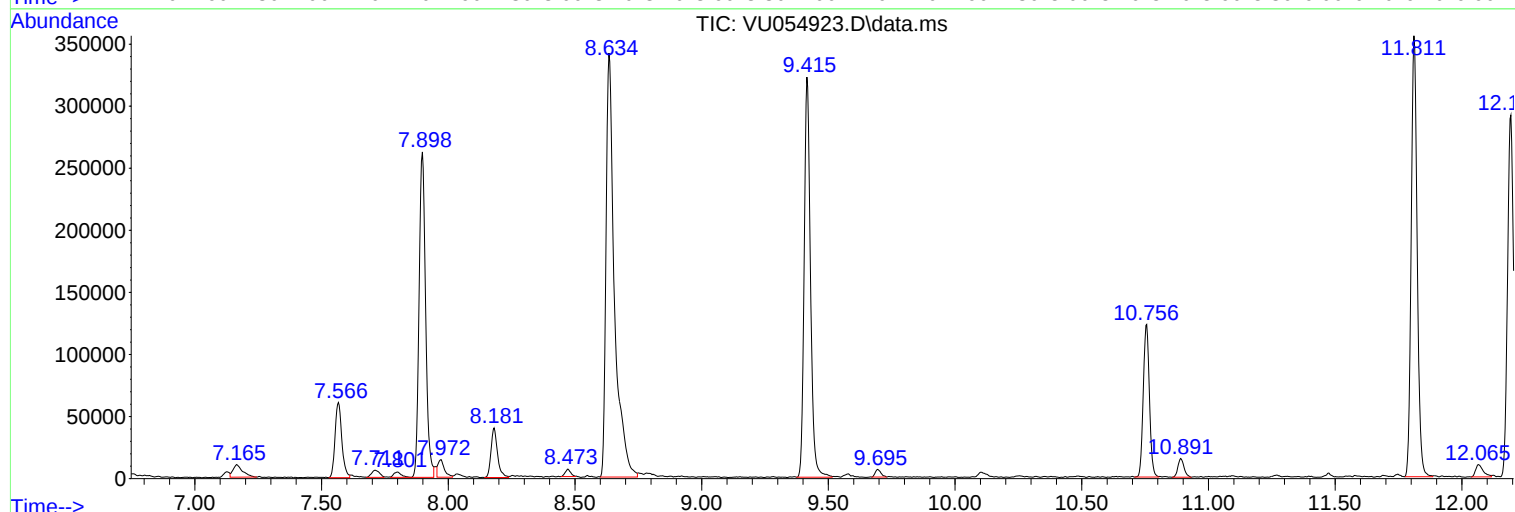
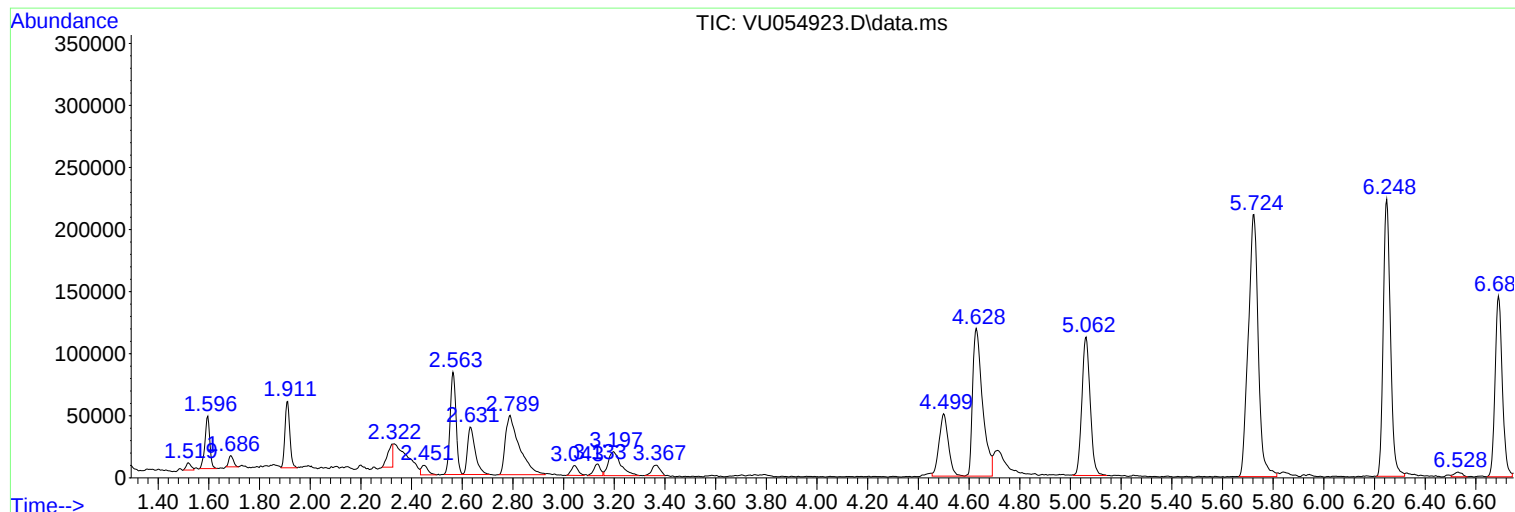
Sum of corrected areas: 6173901

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.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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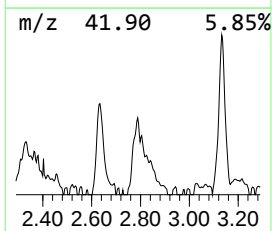
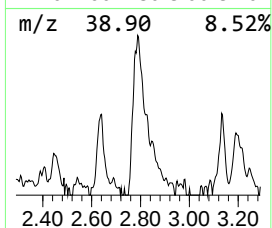
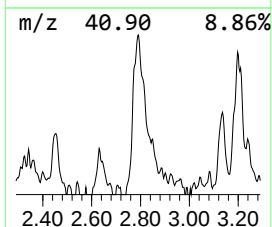
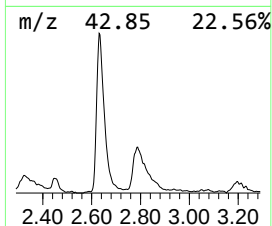
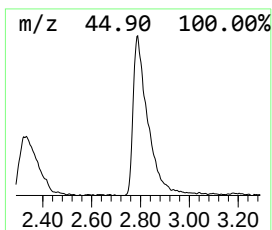
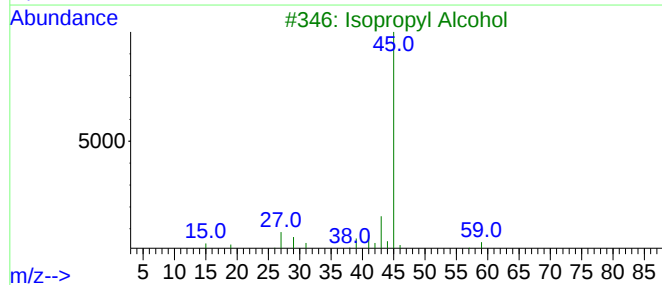
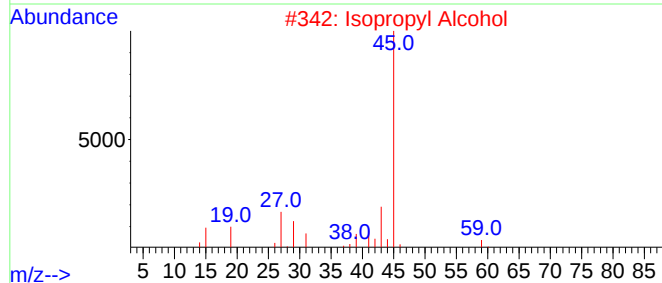
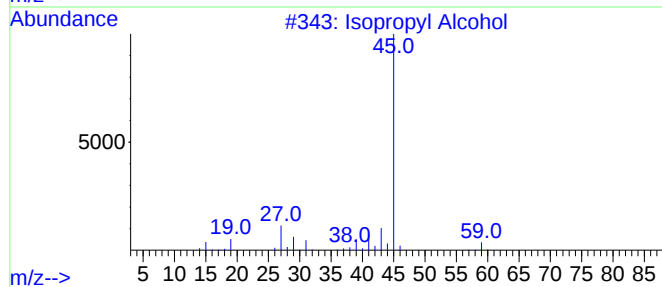
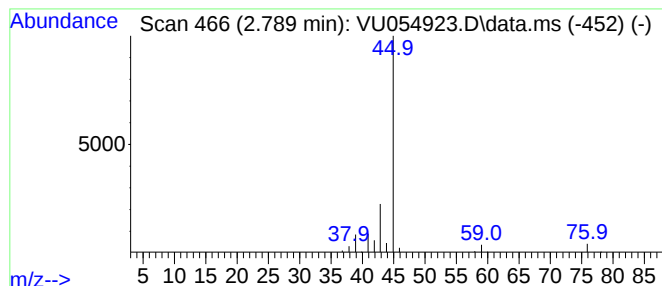
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.789	2.06 ug/L	181189	1,4-Difluorobenzene	6.248

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40



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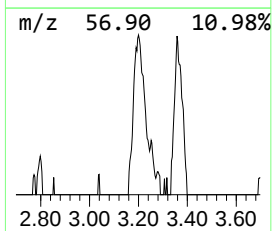
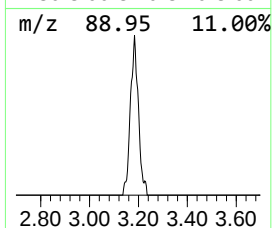
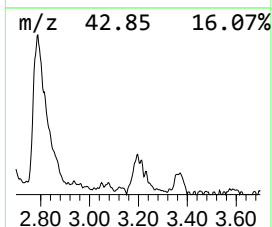
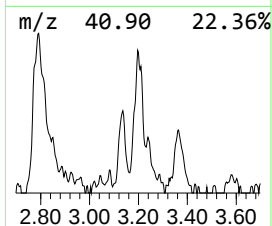
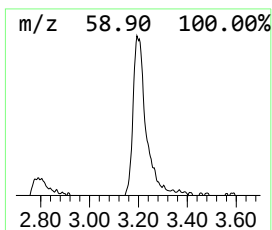
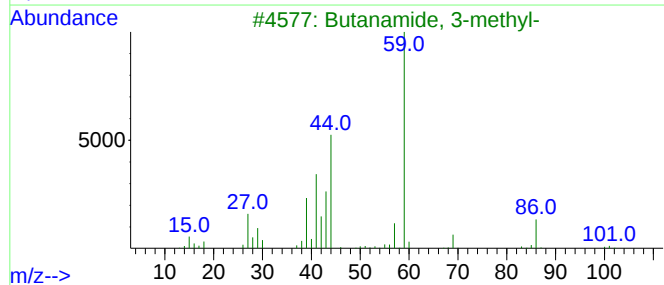
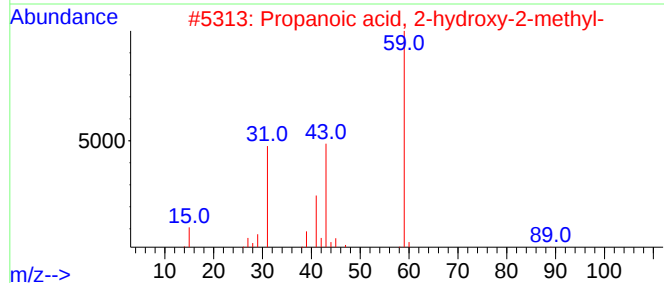
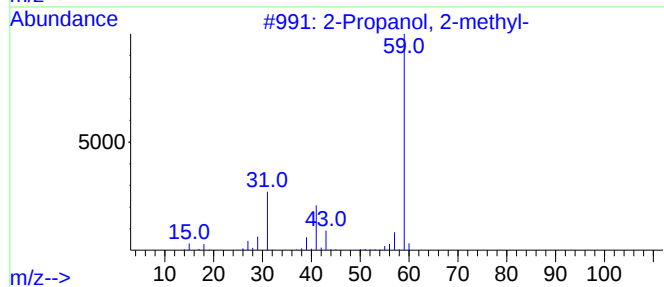
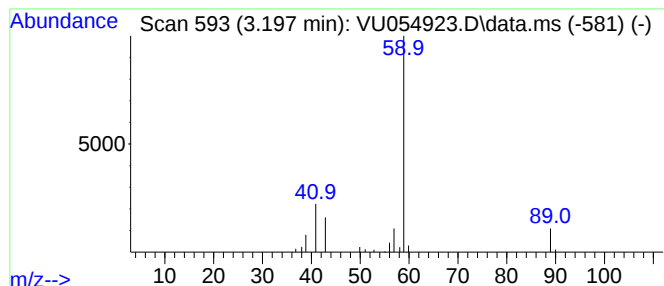
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.197	0.74 ug/L	64864	1,4-Difluorobenzene	6.248

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	39
2		Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	9
3		Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	9
4		3-Hexanol	102	C6H14O	000623-37-0	9
5		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	9



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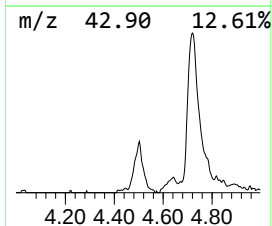
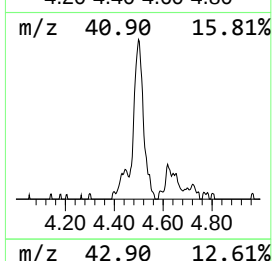
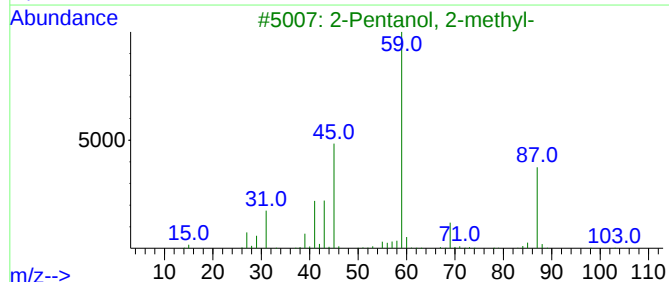
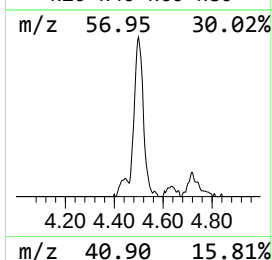
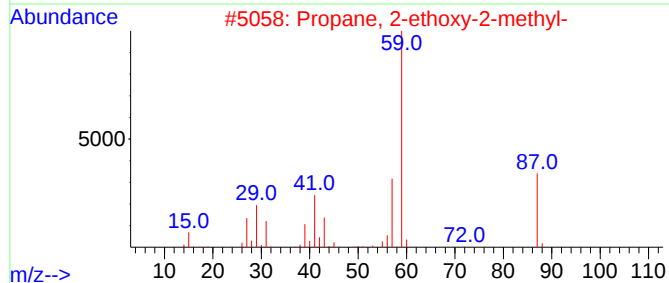
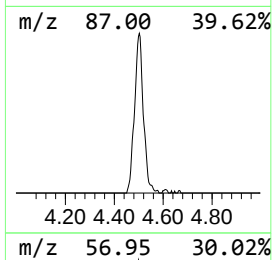
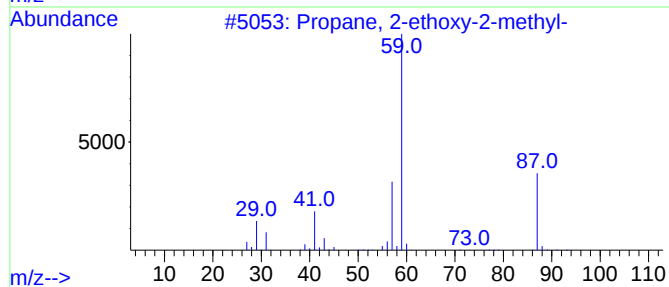
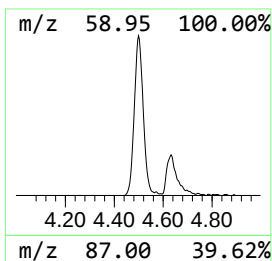
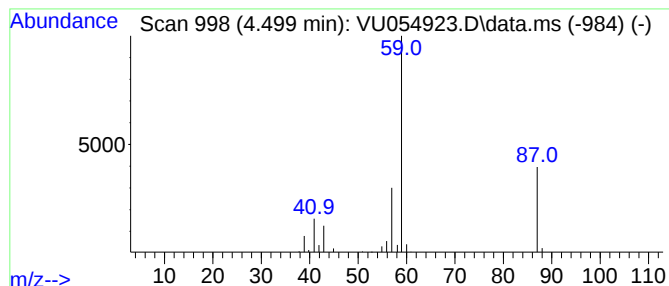
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Propane, 2-ethoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.499	1.44 ug/L	127200	1,4-Difluorobenzene	6.248

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	83
2			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	64
3			2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	64
4			2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	64
5			2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	43



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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
Isopropyl Alcohol	2.789	2.1	ug/L	181189	1	6.248	440784	5.0
unknown-01	3.197	0.7	ug/L	64864	1	6.248	440784	5.0
Propane, 2-etho...	4.499	1.4	ug/L	127200	1	6.248	440784	5.0