

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU049989.D
 Acq On : 28 Jul 2022 16:46
 Operator : SY/MD
 Sample : N3873-01RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ27RE

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\SFAMUTR072722WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU049989.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	16	rVB	13950	13097	3.47%	0.498%
2	1.491	41	47	54	rBV	19231	17808	4.72%	0.677%
3	1.597	72	80	91	rBV2	48978	55697	14.76%	2.118%
4	1.649	91	96	103	rVV2	3713	4536	1.20%	0.172%
5	1.909	169	177	193	rVB2	27606	40540	10.75%	1.542%
6	1.993	194	203	214	rVB	18636	25414	6.74%	0.966%
7	2.202	263	268	280	rVB3	4051	5574	1.48%	0.212%
8	2.575	369	384	397	rBV4	133691	254504	67.46%	9.678%
9	3.044	518	530	550	rVB3	10941	22409	5.94%	0.852%
10	3.353	617	626	638	rVB4	2484	4978	1.32%	0.189%
11	3.871	771	787	813	rVB2	58087	143400	38.01%	5.453%
12	4.626	1007	1022	1045	rBV	63546	158730	42.08%	6.036%
13	4.809	1067	1079	1095	rBV3	11818	26660	7.07%	1.014%
14	5.064	1140	1158	1174	rBV2	47186	105350	27.93%	4.006%
15	5.317	1221	1237	1249	rBV	14767	33635	8.92%	1.279%
16	5.385	1249	1258	1270	rVB7	2133	4026	1.07%	0.153%
17	5.726	1345	1364	1382	rBV2	93270	249058	66.02%	9.471%
18	6.250	1514	1527	1547	rBV	75815	141448	37.50%	5.379%
19	6.694	1651	1665	1679	rBV	58880	113503	30.09%	4.316%
20	6.764	1679	1687	1696	rVB7	3699	7392	1.96%	0.281%
21	6.970	1742	1751	1767	rBV4	5162	10464	2.77%	0.398%
22	7.568	1926	1937	1954	rBV2	28428	50232	13.32%	1.910%
23	7.899	2020	2040	2055	rBV	102546	177179	46.97%	6.738%
24	7.970	2055	2062	2075	rVB	4098	6631	1.76%	0.252%
25	8.182	2117	2128	2140	rBV	17734	29306	7.77%	1.114%
26	8.552	2237	2243	2251	rBV3	2548	3887	1.03%	0.148%
27	8.636	2257	2269	2309	rBV4	156872	377243	100.00%	14.346%
28	9.417	2498	2512	2530	rBV	101890	172339	45.68%	6.554%
29	10.758	2918	2929	2941	rBV2	61576	99578	26.40%	3.787%
30	11.812	3246	3257	3278	rVB	80055	133232	35.32%	5.067%
31	12.195	3362	3376	3391	rBV	84156	136433	36.17%	5.188%
32	12.890	3585	3592	3602	rBV5	3505	5303	1.41%	0.202%

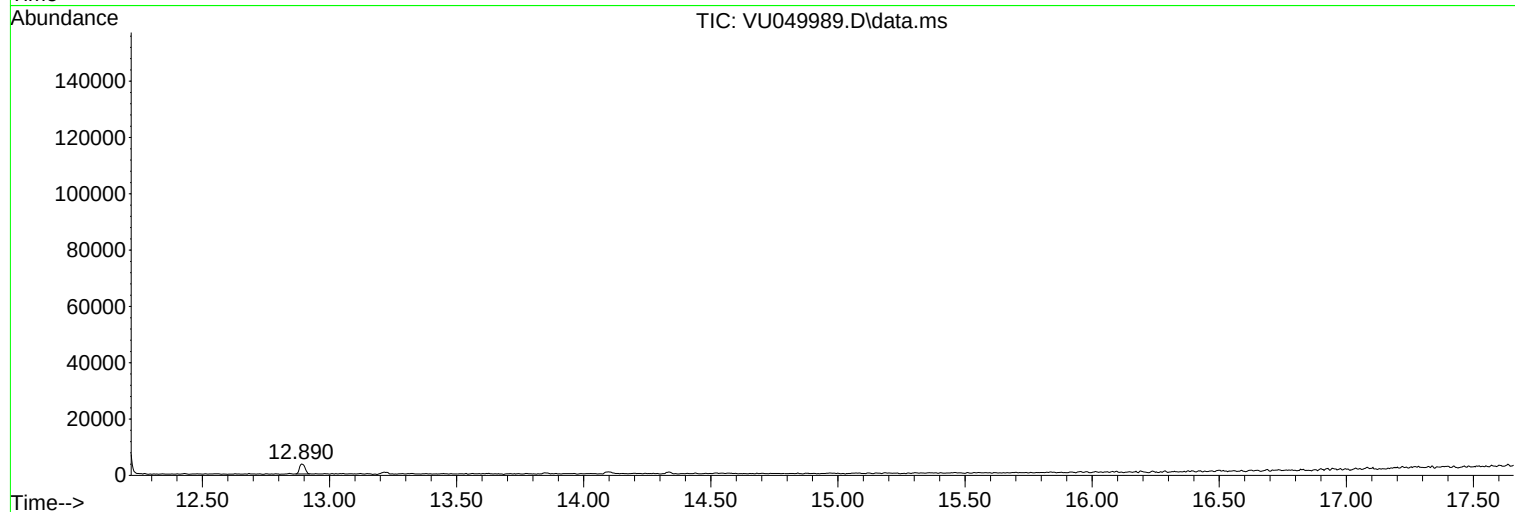
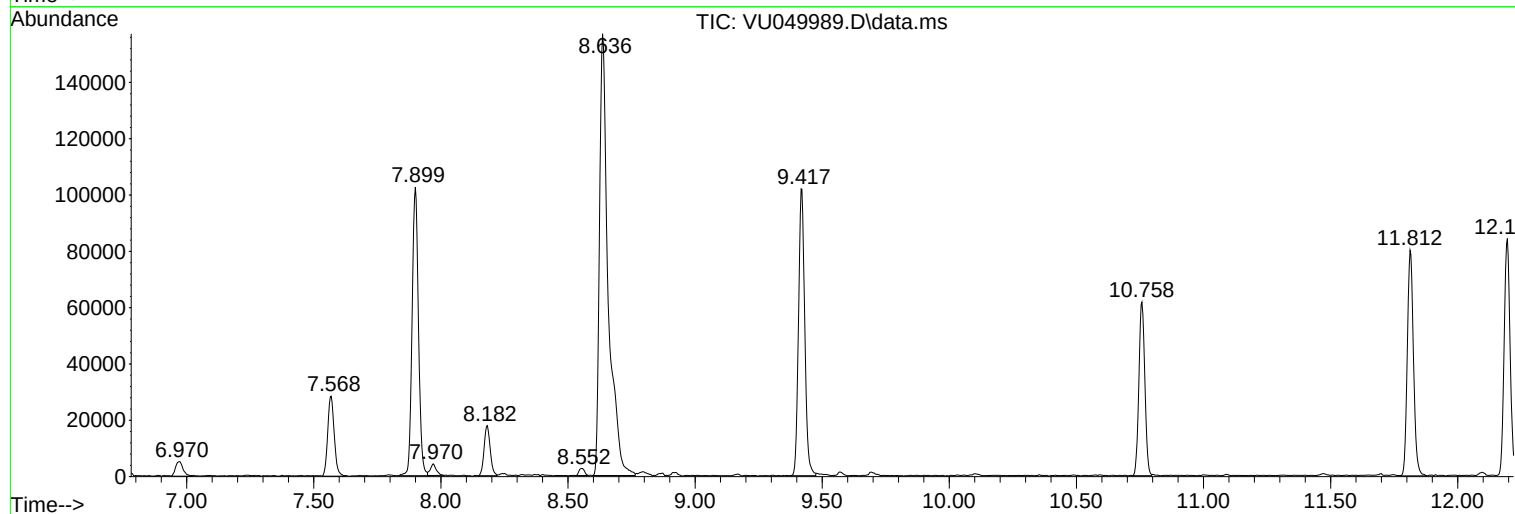
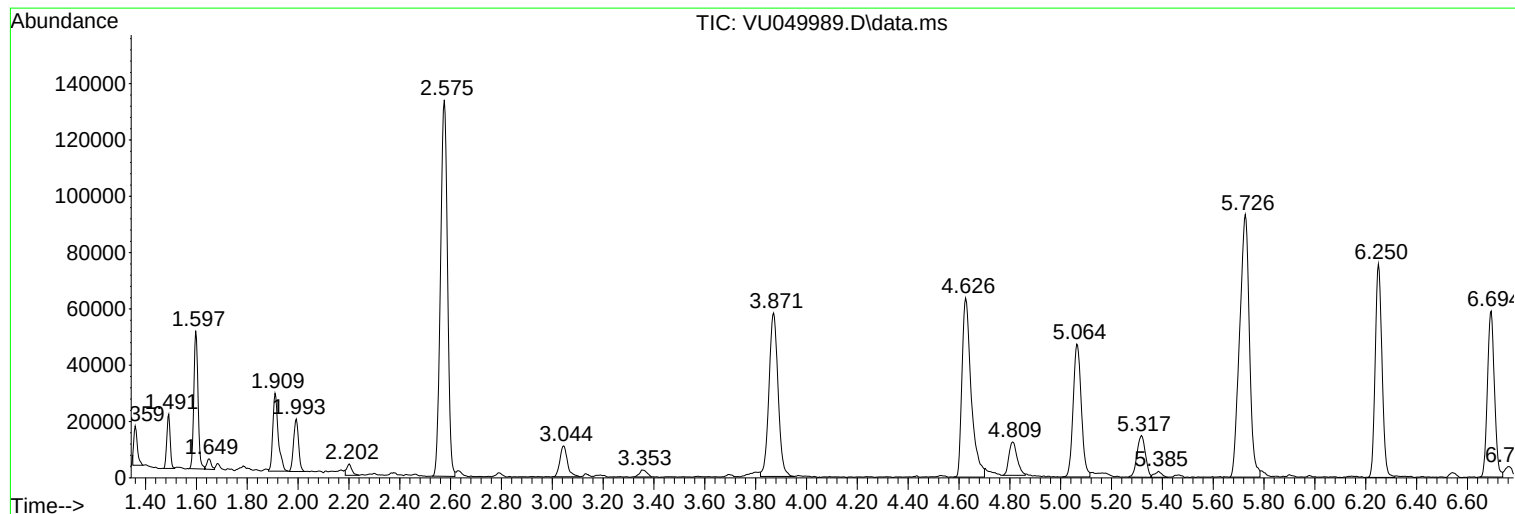
Sum of corrected areas: 2629586

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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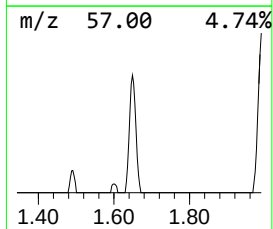
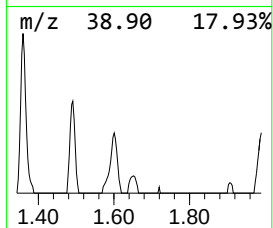
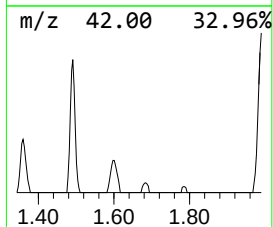
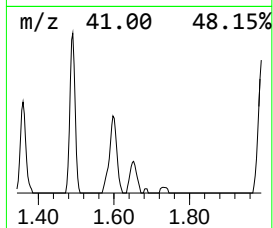
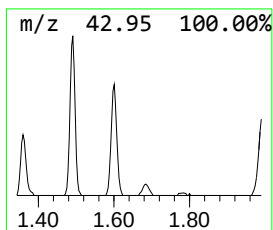
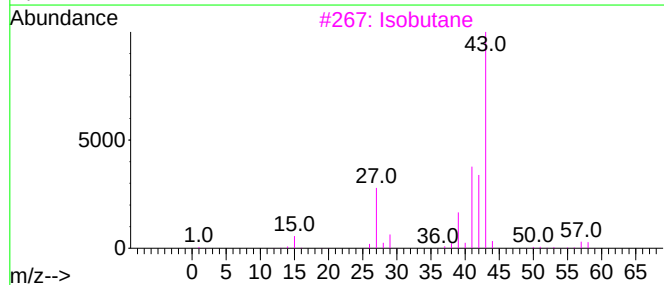
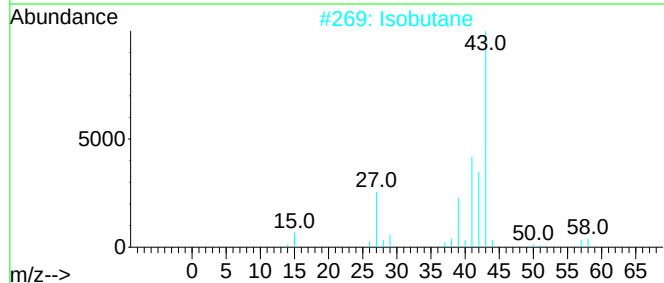
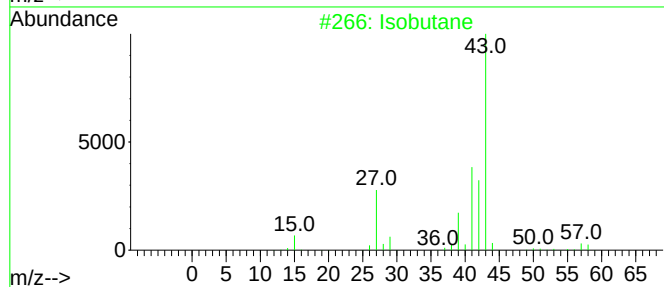
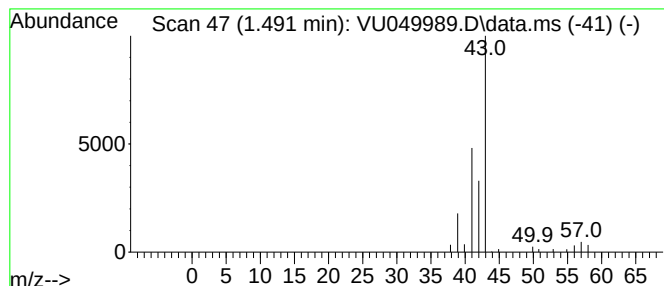
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.491	0.63 ug/L	17808	1,4-Difluorobenzene	6.250

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	78
2		Isobutane	58	C4H10	000075-28-5	72
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	50
5		Isobutane	58	C4H10	000075-28-5	9



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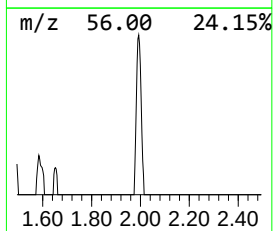
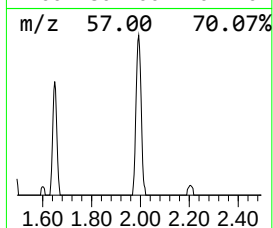
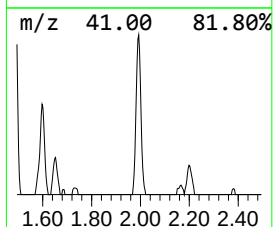
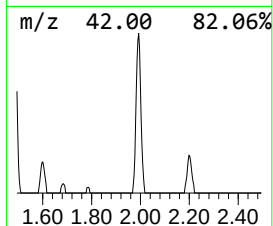
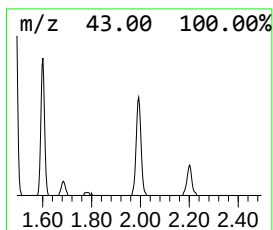
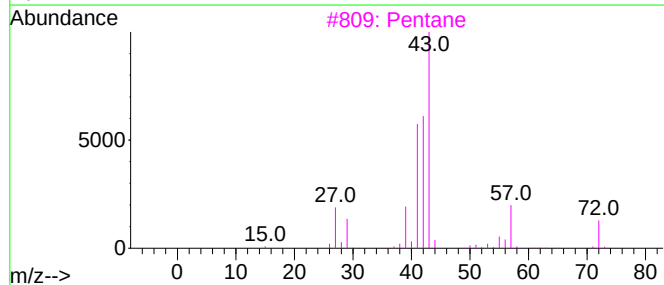
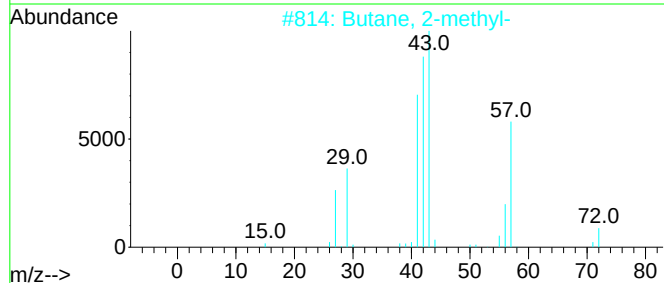
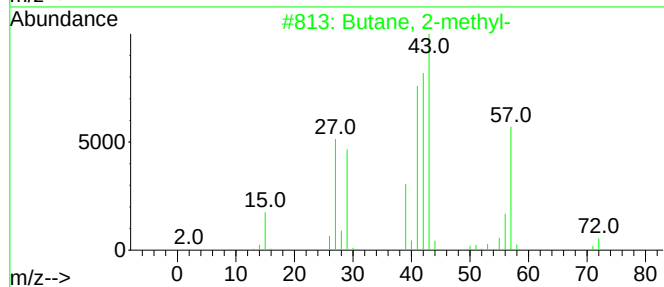
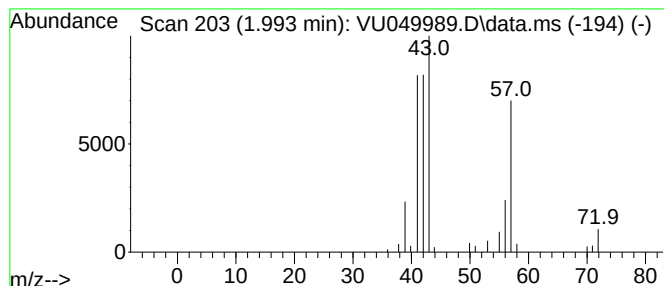
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.993	0.90 ug/L	25414	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	86
2	Butane, 2-methyl-			72	C5H12	000078-78-4	86
3	Pentane			72	C5H12	000109-66-0	38
4	3-Buten-1-ol			72	C4H8O	000627-27-0	38
5	1-Propene, 2-methyl-			56	C4H8	000115-11-7	14



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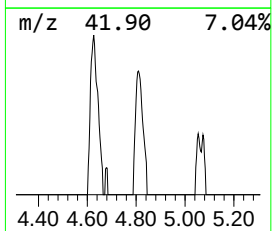
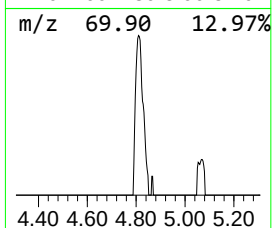
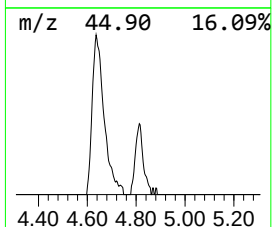
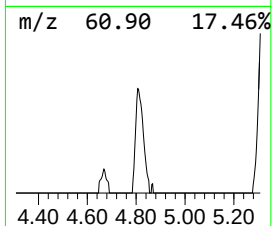
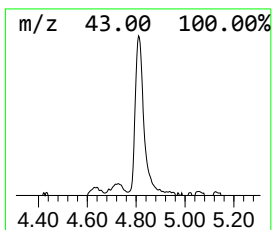
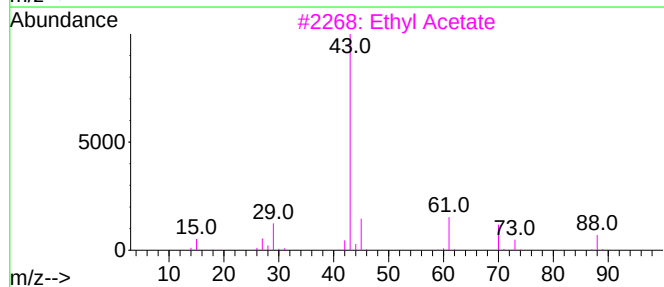
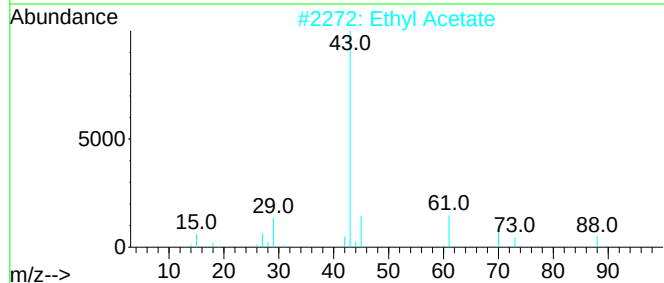
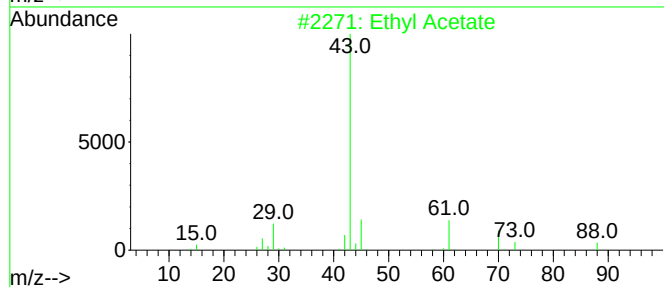
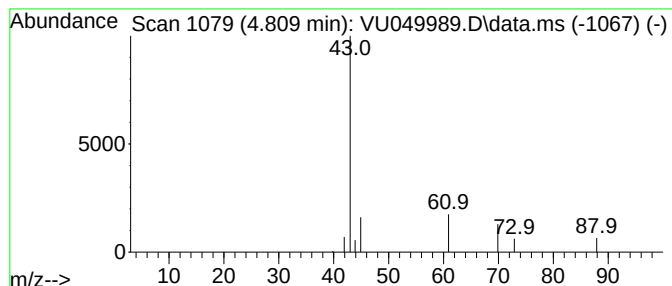
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.809	0.94 ug/L	26660	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	83
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	50



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.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
(DEL) Alkane: S...	1.491	0.6	ug/L	17808	1	6.250	141448	5.0
(DEL) Alkane: S...	1.993	0.9	ug/L	25414	1	6.250	141448	5.0
Ethyl Acetate	4.809	0.9	ug/L	26660	1	6.250	141448	5.0