

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU049983.D
 Acq On : 28 Jul 2022 13:51
 Operator : SY/MD
 Sample : N3873-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ27

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: VU049983.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	21	rVB2	10574	11361	2.80%	0.409%
2	1.491	41	47	54	rBV	15120	14589	3.59%	0.525%
3	1.600	73	81	90	rBV2	51205	57319	14.12%	2.061%
4	1.912	169	178	193	rVV	32117	46416	11.44%	1.669%
5	1.993	195	203	216	rVB	18765	25318	6.24%	0.911%
6	2.202	262	268	278	rVB3	2803	4081	1.01%	0.147%
7	2.575	370	384	410	rVB4	157399	302237	74.47%	10.869%
8	3.041	515	529	539	rBV4	4517	9546	2.35%	0.343%
9	3.359	618	628	639	rBV4	2904	5503	1.36%	0.198%
10	3.870	754	787	806	rBV	65434	165481	40.77%	5.951%
11	4.623	1006	1021	1050	rBV	65815	169660	41.80%	6.102%
12	4.809	1068	1079	1097	rVB2	7639	16580	4.09%	0.596%
13	5.063	1141	1158	1177	rBV	53777	119376	29.41%	4.293%
14	5.317	1220	1237	1250	rBV3	19445	43934	10.82%	1.580%
15	5.726	1344	1364	1398	rBV3	106739	285815	70.42%	10.279%
16	6.250	1511	1527	1545	rBV	62882	117141	28.86%	4.213%
17	6.693	1650	1665	1680	rBV2	66896	131270	32.34%	4.721%
18	6.764	1680	1687	1701	rVB9	3006	5619	1.38%	0.202%
19	6.964	1737	1749	1761	rBV2	5376	9913	2.44%	0.357%
20	7.565	1926	1936	1954	rBV2	32695	57093	14.07%	2.053%
21	7.899	2027	2040	2055	rBV	116187	202678	49.94%	7.289%
22	7.970	2055	2062	2071	rVB2	2829	5269	1.30%	0.189%
23	8.179	2115	2127	2141	rBV	20456	34213	8.43%	1.230%
24	8.636	2257	2269	2306	rBV4	164365	405862	100.00%	14.596%
25	9.417	2500	2512	2532	rBV	83126	148347	36.55%	5.335%
26	10.758	2918	2929	2948	rVB	67900	110417	27.21%	3.971%
27	11.812	3246	3257	3279	rVB2	62348	113298	27.92%	4.075%
28	12.192	3361	3375	3391	rBV	93528	156673	38.60%	5.635%
29	14.333	4033	4041	4052	rVB3	3826	5590	1.38%	0.201%

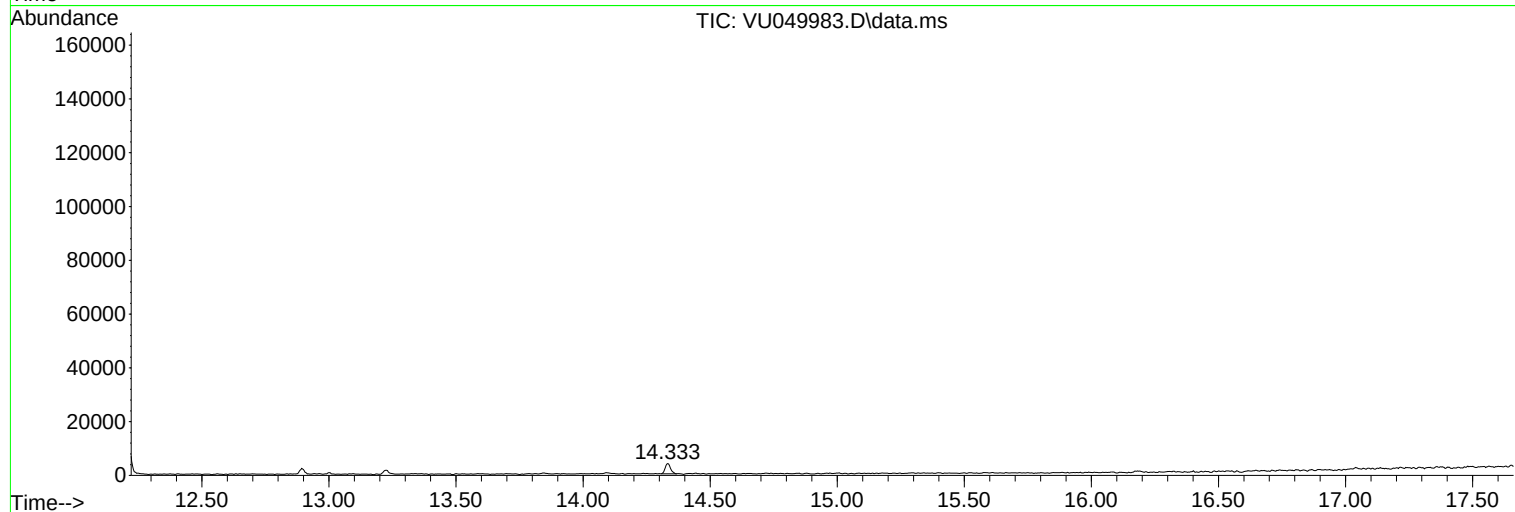
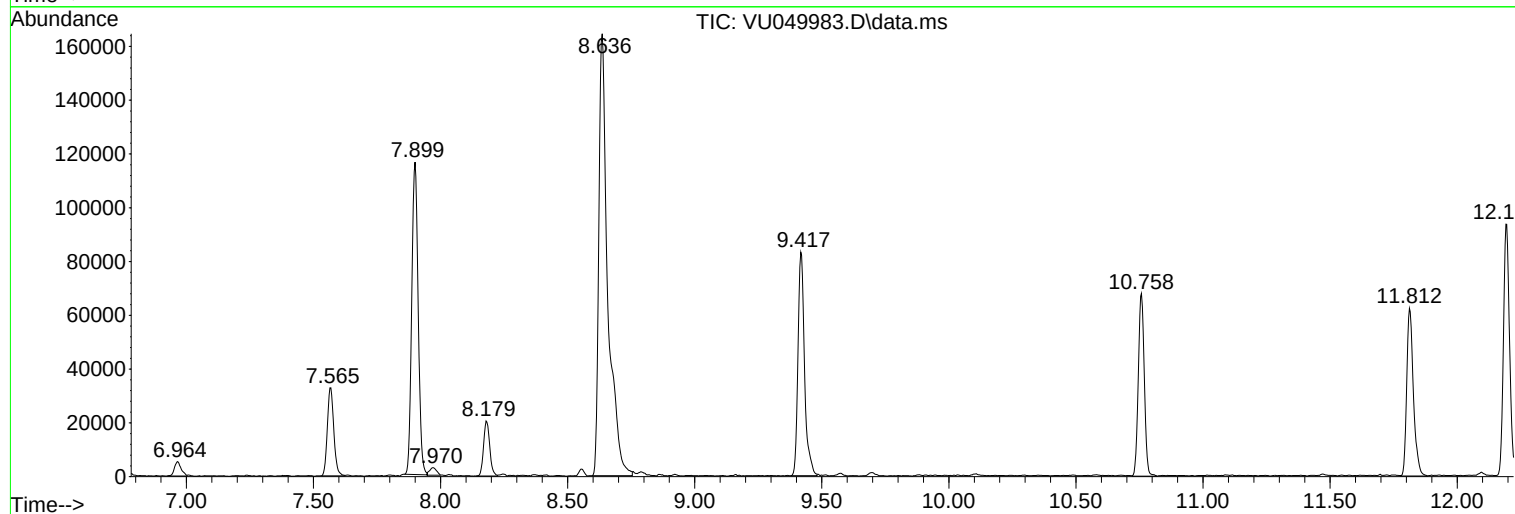
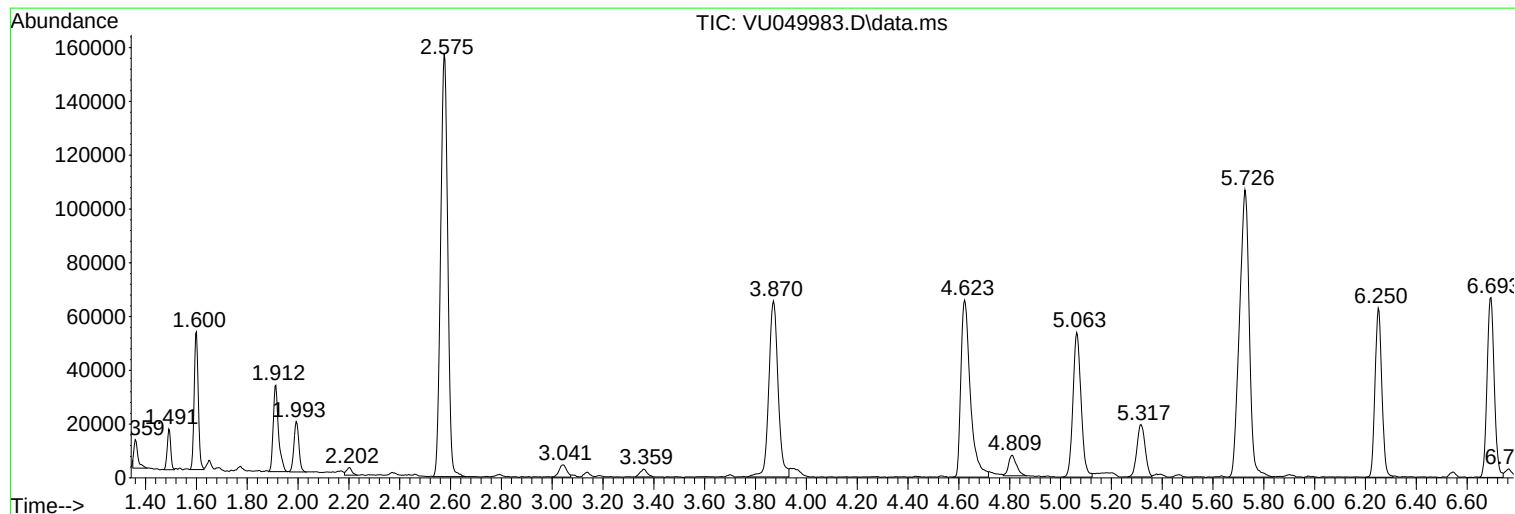
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ClientSampleId :
GBJ27

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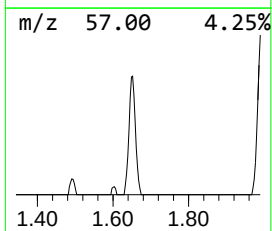
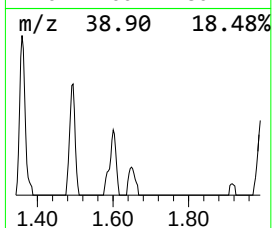
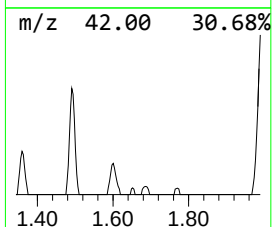
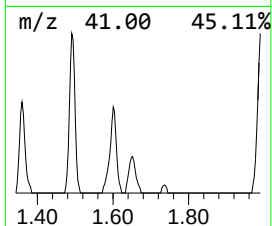
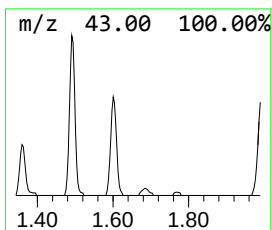
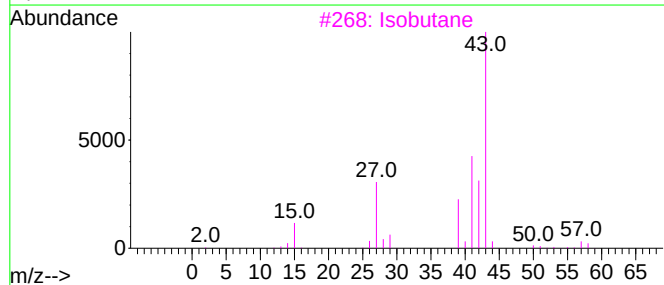
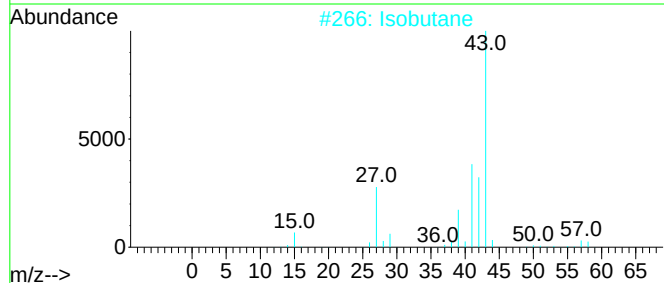
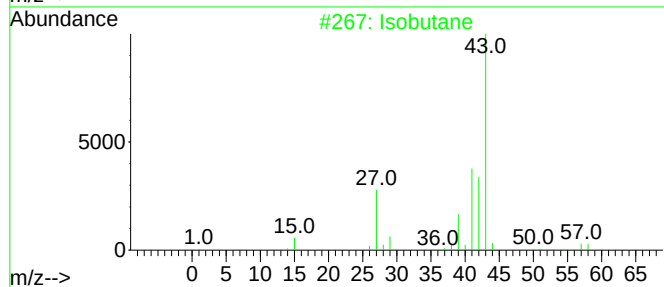
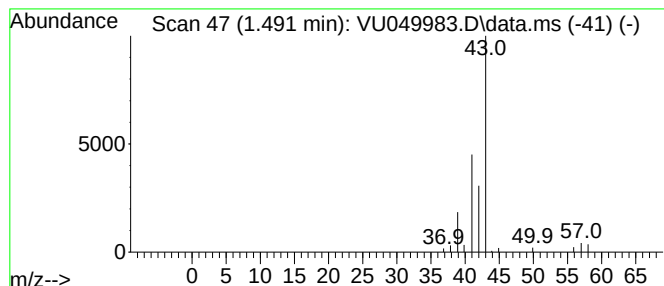
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.491	0.62 ug/L	14589	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	56
4		Isobutane	58	C4H10	000075-28-5	56
5		Isobutane	58	C4H10	000075-28-5	9



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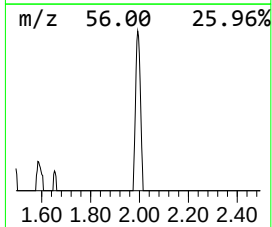
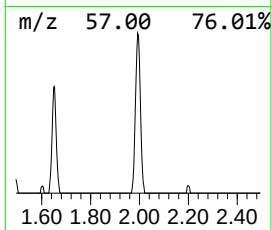
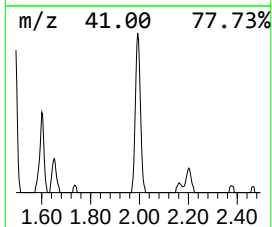
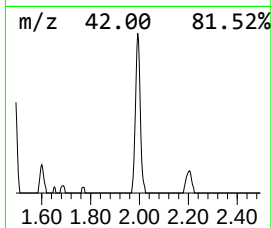
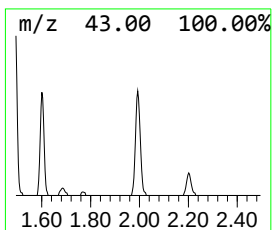
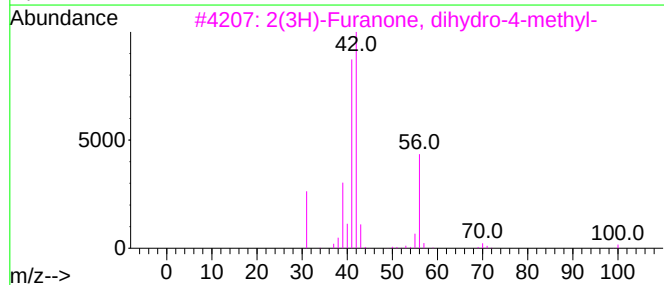
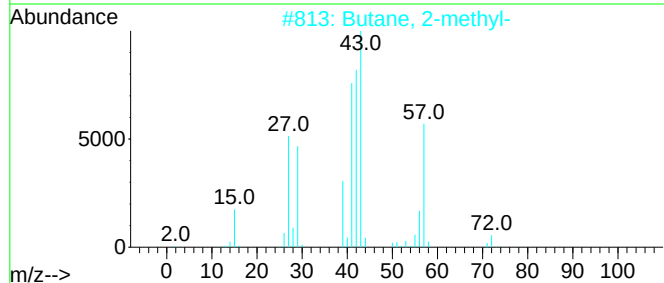
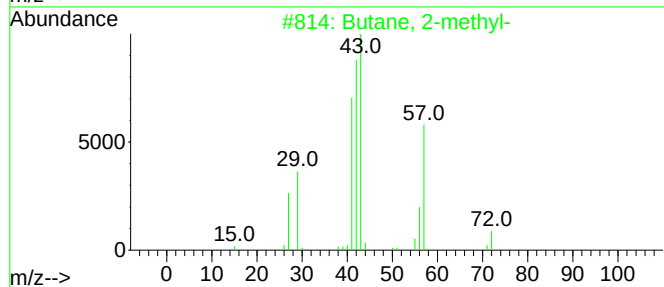
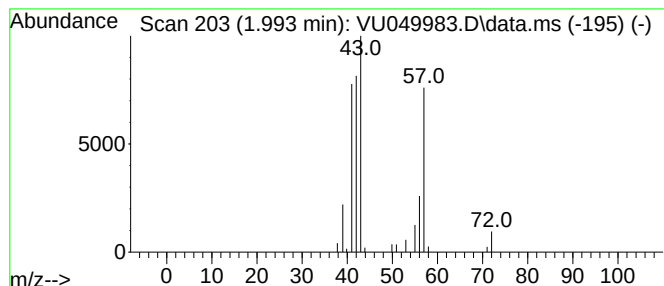
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.993	1.08 ug/L	25318	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	64
3		2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	36
4		1-Butene	56	C4H8	000106-98-9	10
5		1-Butene	56	C4H8	000106-98-9	10



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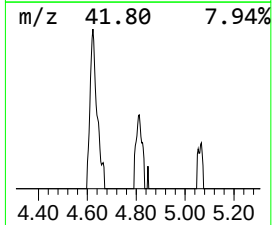
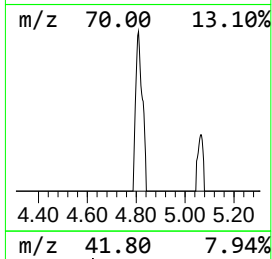
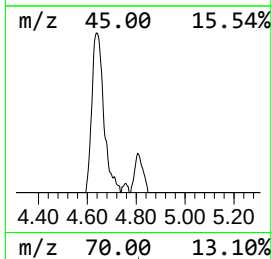
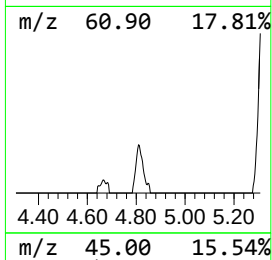
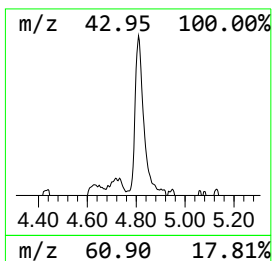
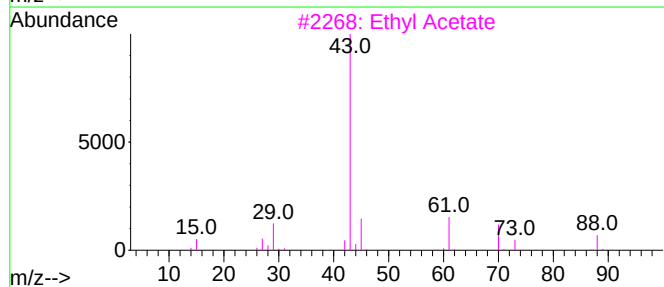
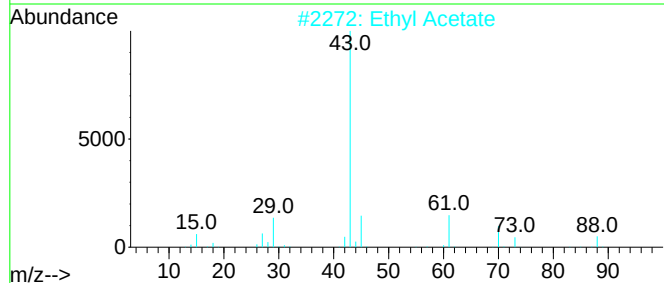
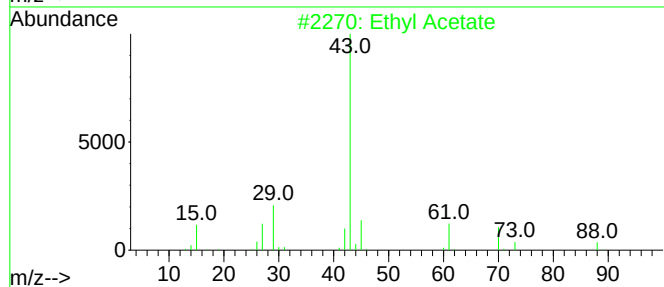
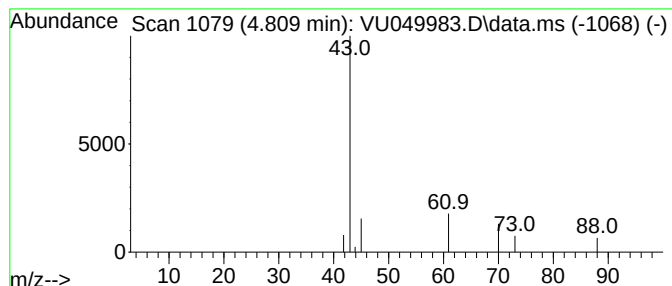
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.809	0.71 ug/L	16580	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	59



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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...	1.491	0.6	ug/L	14589	1	6.250	117141	5.0
(DEL) Alkane: S...	1.993	1.1	ug/L	25318	1	6.250	117141	5.0
Ethyl Acetate	4.809	0.7	ug/L	16580	1	6.250	117141	5.0