

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021023\
 Data File : VU053045.D
 Acq On : 10 Feb 2023 18:01
 Operator : JC/MD
 Sample : 01422-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B73

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\SFAMUTR021023WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU053045.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.257	36	52	70	rBV	100254	135556	31.68%	3.797%
2	1.489	116	124	131	rBV	101431	100273	23.43%	2.809%
3	1.595	151	157	169	rVB	37919	43292	10.12%	1.213%
4	1.913	249	256	269	rVB	35288	46266	10.81%	1.296%
5	2.563	448	458	475	rVB	64218	107374	25.09%	3.008%
6	4.650	1092	1107	1144	rBV	34257	161683	37.78%	4.529%
7	4.810	1147	1157	1178	rVB2	23596	64269	15.02%	1.800%
8	5.067	1218	1237	1260	rBV5	88087	276077	64.52%	7.733%
9	5.720	1418	1440	1459	rBV2	124413	330705	77.28%	9.264%
10	6.244	1590	1603	1624	rBV	142821	268964	62.86%	7.534%
11	6.688	1727	1741	1757	rBV	82946	165156	38.60%	4.626%
12	7.103	1855	1870	1883	rBV2	27725	52489	12.27%	1.470%
13	7.563	1999	2013	2029	rBV	44820	80953	18.92%	2.268%
14	7.894	2102	2116	2131	rBV	148632	262628	61.38%	7.357%
15	8.177	2194	2204	2220	rBV	27947	48181	11.26%	1.350%
16	8.633	2334	2346	2378	rBV3	205112	427905	100.00%	11.986%
17	8.804	2386	2399	2412	rVB4	9639	18756	4.38%	0.525%
18	9.415	2575	2589	2611	rBV	187484	312744	73.09%	8.760%
19	10.752	2994	3005	3018	rBV	72826	116254	27.17%	3.256%
20	11.807	3322	3333	3355	rBV	185117	295514	69.06%	8.278%
21	12.189	3440	3452	3468	rBV	151468	247368	57.81%	6.929%
22	12.887	3661	3669	3683	rVB7	4112	7546	1.76%	0.211%

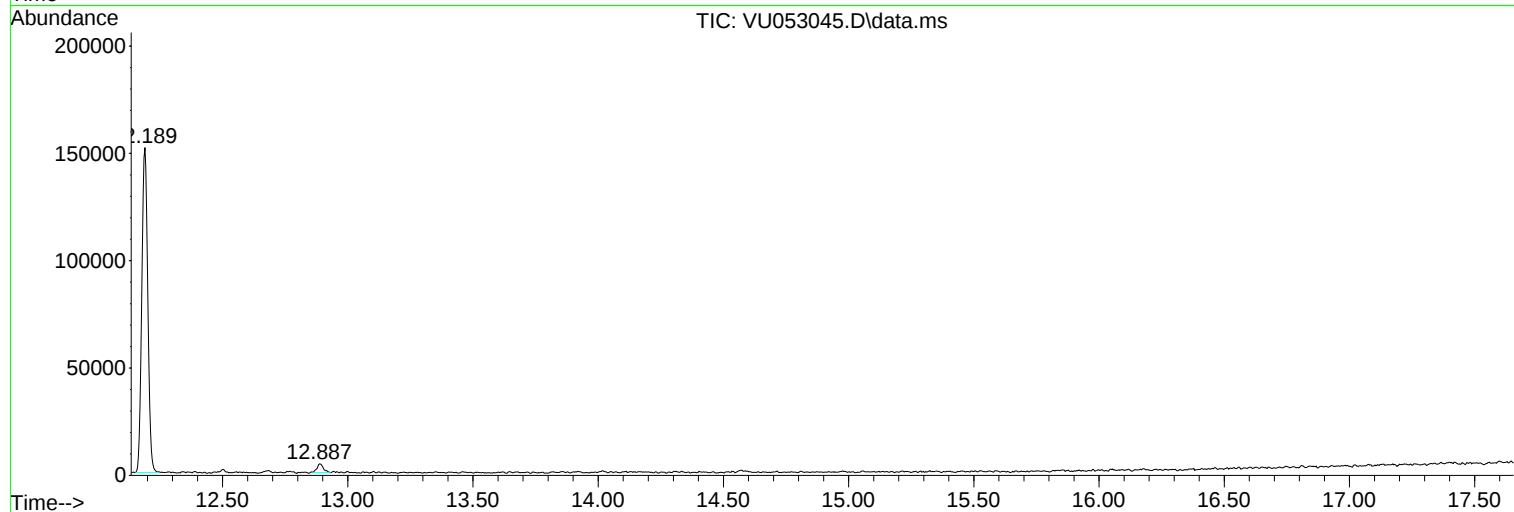
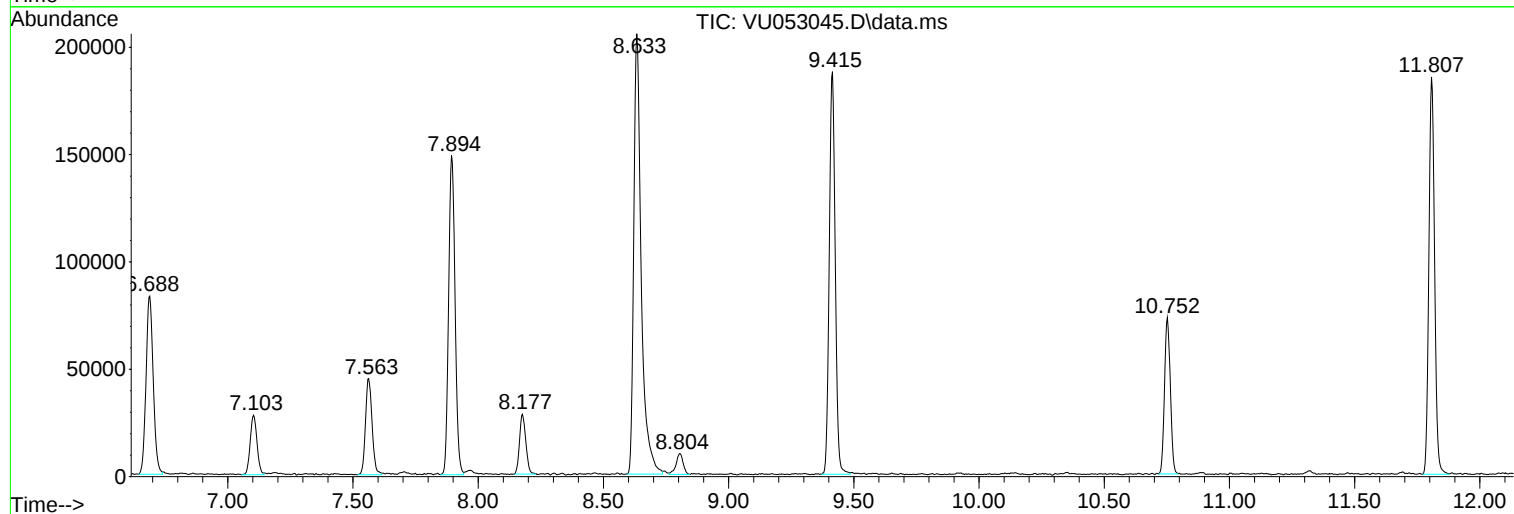
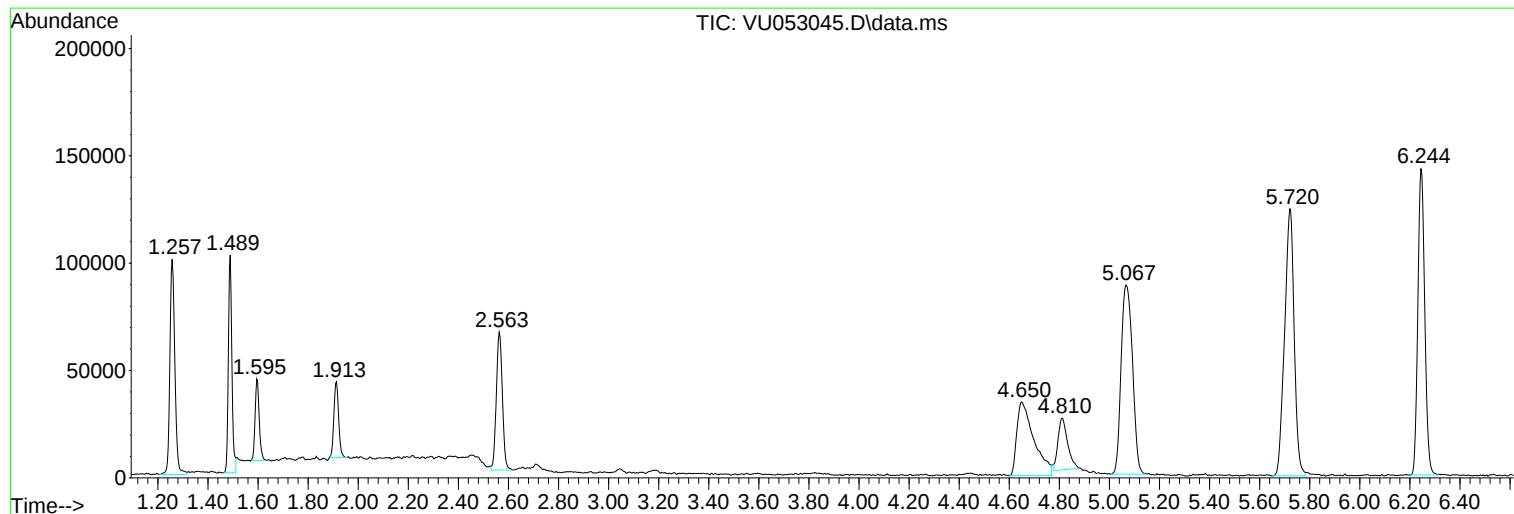
Sum of corrected areas: 3569953

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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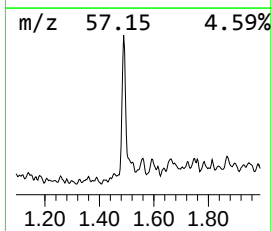
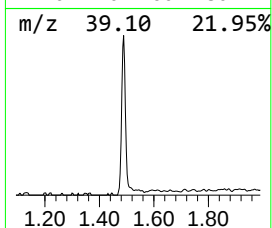
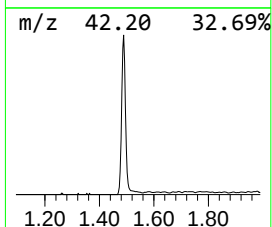
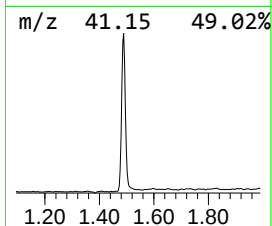
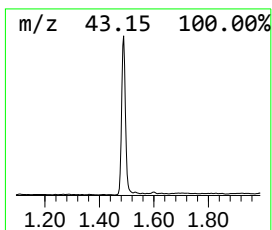
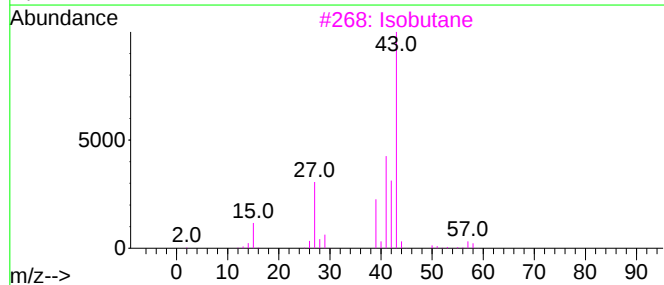
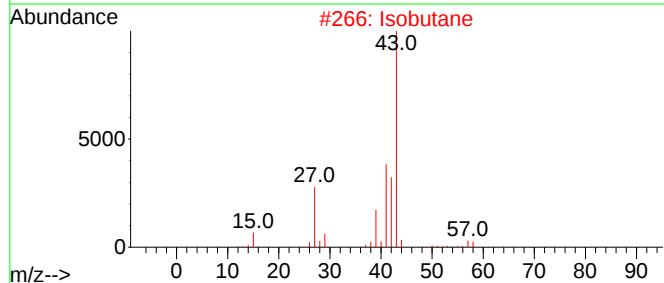
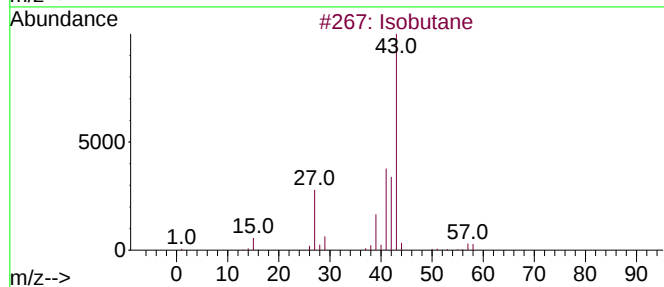
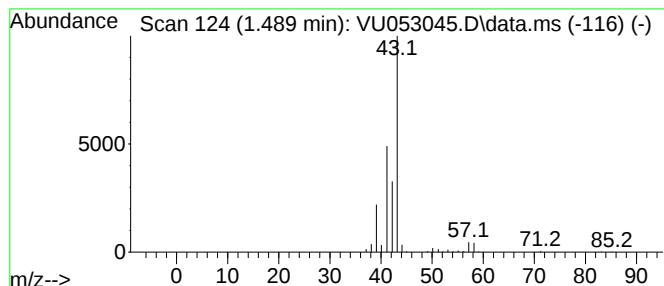
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.489	1.86 ug/L	100273	1,4-Difluorobenzene	6.244

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	80
2		Isobutane	58	C4H10	000075-28-5	72
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	64
5		Isobutane	58	C4H10	000075-28-5	59



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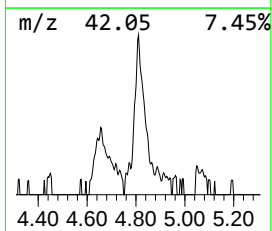
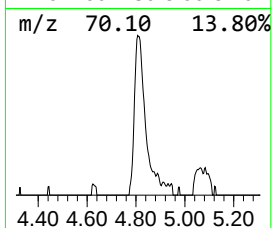
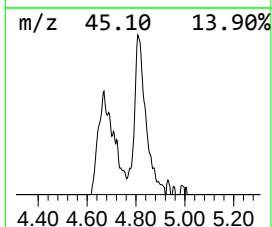
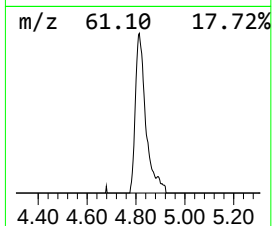
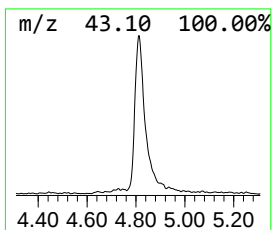
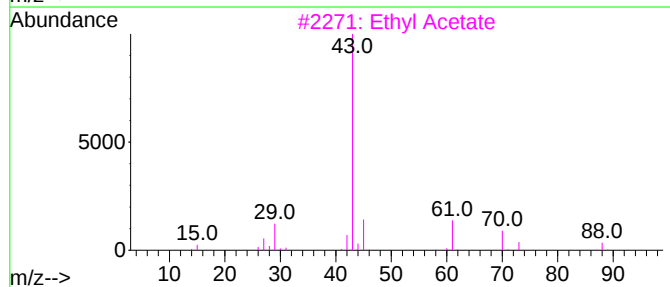
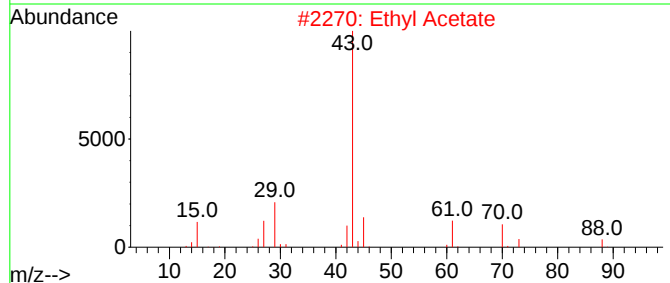
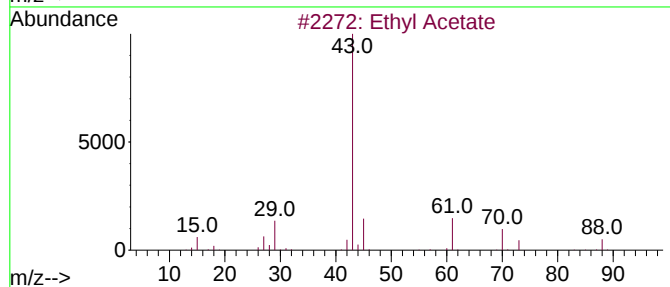
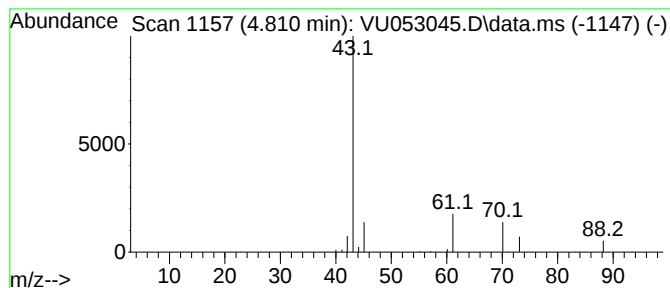
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.810	1.19 ug/L	64269	1,4-Difluorobenzene	6.244

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	72



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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...	1.489	1.9	ug/L	100273	1	6.244	268964	5.0
Ethyl Acetate	4.810	1.2	ug/L	64269	1	6.244	268964	5.0