

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
 Data File : VV030331.D
 Acq On : 29 Mar 2023 16:55
 Operator : SY/MD
 Sample : 02099-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AB5

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_V\Method\SFAMVTR032323WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV030331.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.192	40	47	62	rBV	512728	484417	83.91%	9.455%
2	1.282	67	75	88	rVB	68031	78073	13.52%	1.524%
3	1.536	147	154	168	rVB	72135	85292	14.77%	1.665%
4	2.063	307	318	330	rBV	130576	189708	32.86%	3.703%
5	3.819	853	864	897	rBV	52988	203885	35.32%	3.979%
6	3.995	907	919	947	rVB3	25893	79126	13.71%	1.544%
7	4.262	983	1002	1023	rBV2	102230	268368	46.49%	5.238%
8	4.966	1203	1221	1253	rBV3	219106	577299	100.00%	11.267%
9	5.542	1387	1400	1423	rBV	164942	352285	61.02%	6.876%
10	5.998	1528	1542	1563	rBV	134651	284453	49.27%	5.552%
11	6.921	1815	1829	1846	rBV	53782	106089	18.38%	2.071%
12	7.252	1920	1932	1949	rBV	234583	422125	73.12%	8.239%
13	7.561	2019	2028	2046	rBV2	33584	63076	10.93%	1.231%
14	8.034	2163	2175	2206	rBV	253953	518240	89.77%	10.115%
15	8.793	2401	2411	2428	rBV	258042	426192	73.83%	8.318%
16	10.162	2826	2837	2852	rBV2	100941	164076	28.42%	3.202%
17	11.194	3147	3158	3176	rBV	256822	402886	69.79%	7.863%
18	11.571	3264	3275	3290	rBV	239921	385919	66.85%	7.532%
19	11.905	3370	3379	3385	rBV	7337	11923	2.07%	0.233%
20	12.297	3490	3501	3512	rBV5	12224	20220	3.50%	0.395%

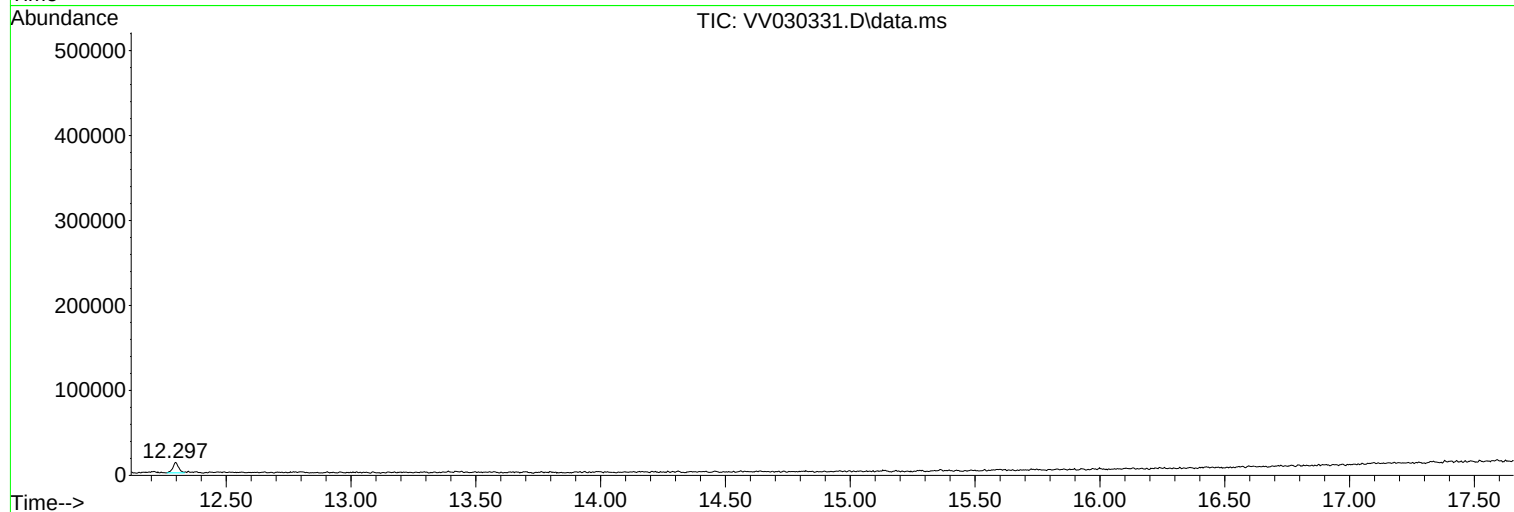
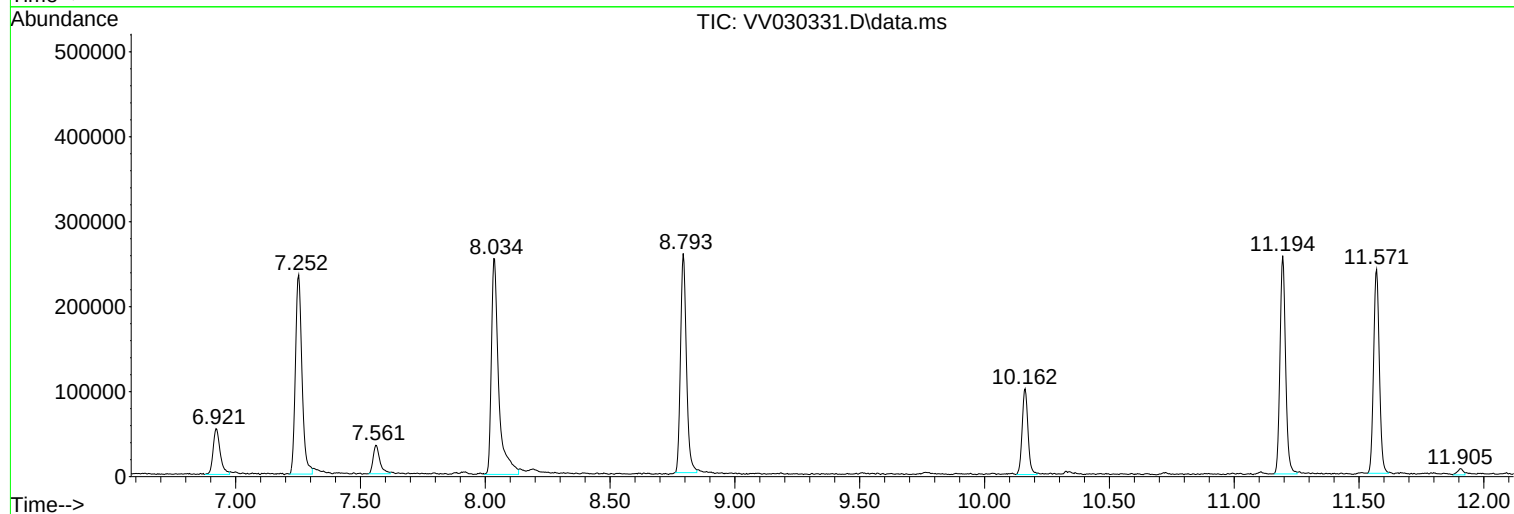
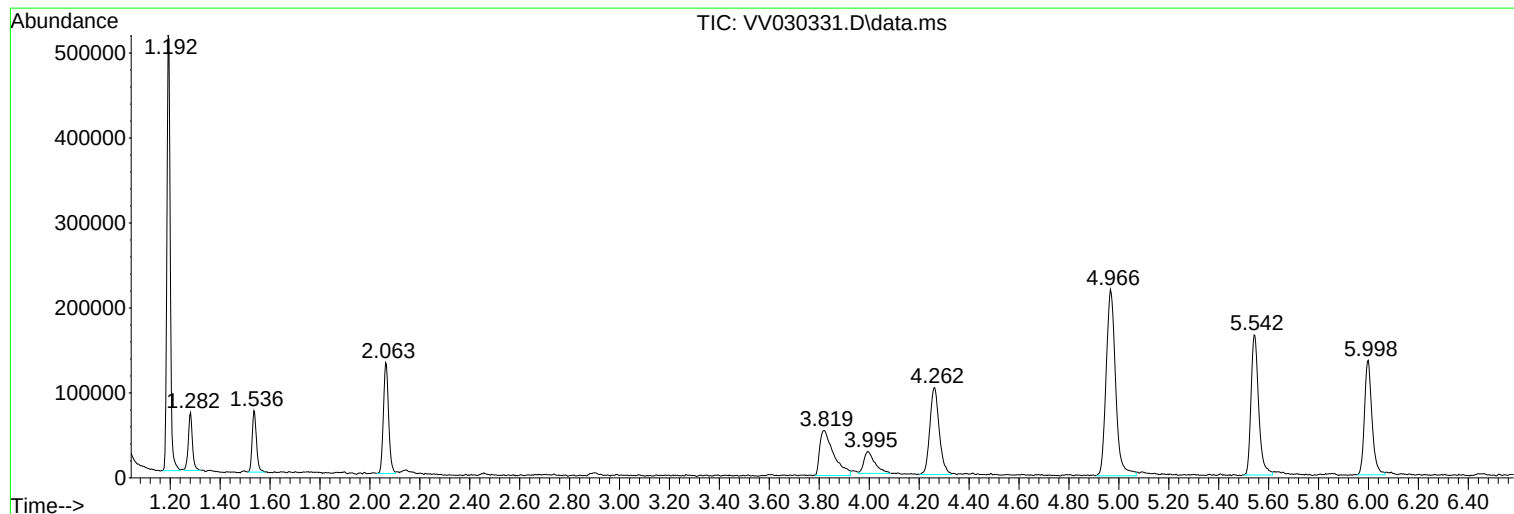
Sum of corrected areas: 5123652

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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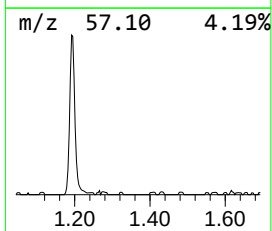
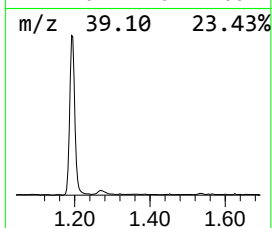
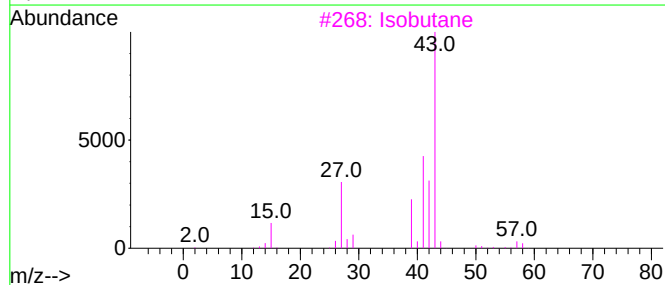
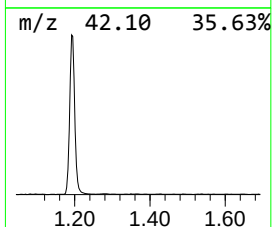
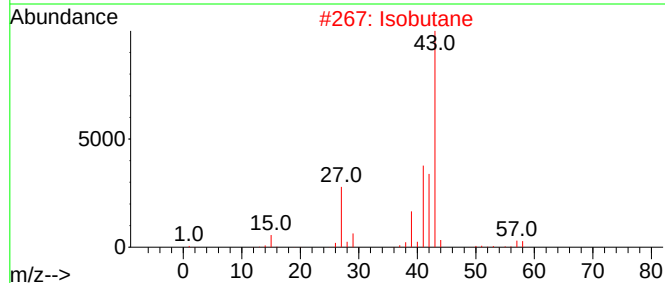
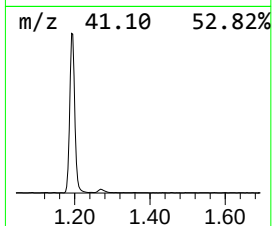
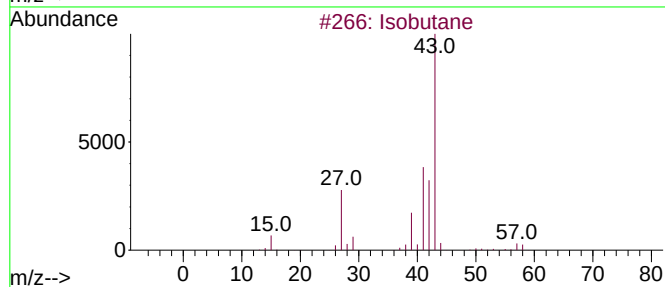
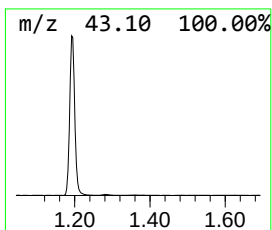
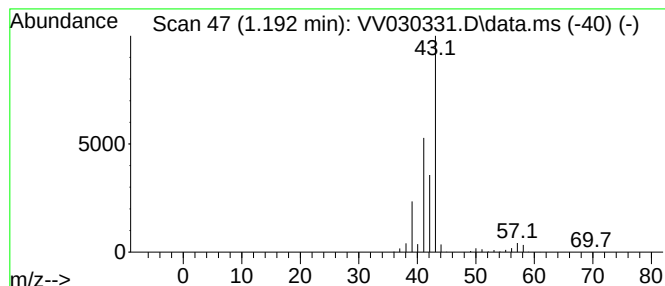
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.192	6.88 ug/L	484417	1,4-Difluorobenzene	5.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	72
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	45



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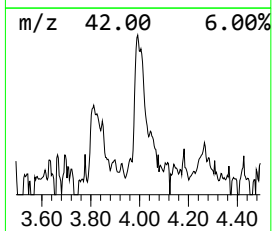
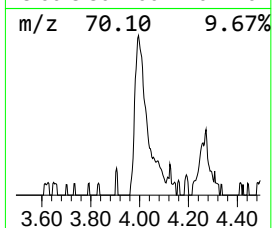
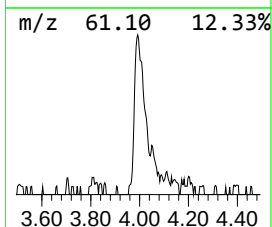
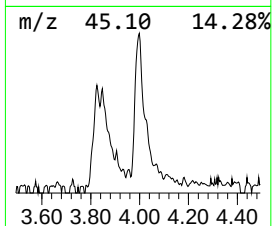
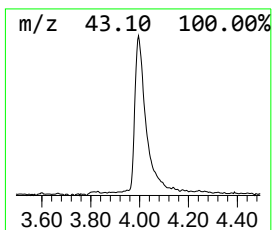
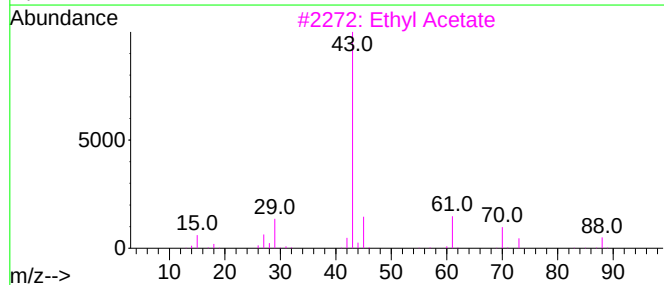
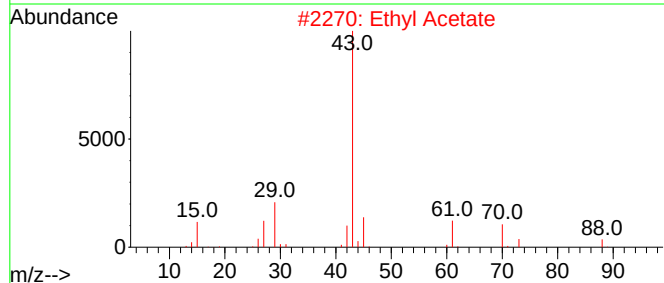
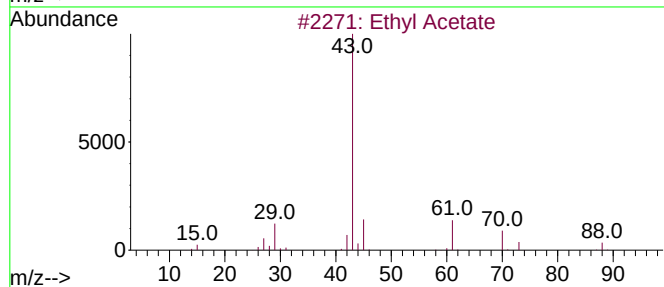
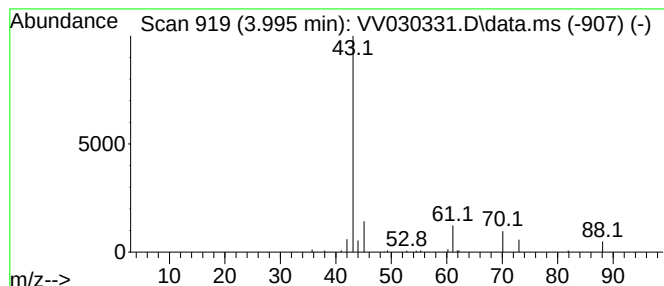
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Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.995	1.12 ug/L	79126	1,4-Difluorobenzene	5.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	86
2			Ethyl Acetate	88	C4H8O2	000141-78-6	78
3			Ethyl Acetate	88	C4H8O2	000141-78-6	72
4			Ethyl Acetate	88	C4H8O2	000141-78-6	72
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.192	6.9	ug/L	484417	1	5.545	352285	5.0
Ethyl Acetate	3.995	1.1	ug/L	79126	1	5.545	352285	5.0