

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058582.D
 Acq On : 11 Apr 2024 02:13
 Operator : MD/SY
 Sample : P2014-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0MD2

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\SFAMUTR040424WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU058582.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.354	12	20	40	rBV	453544	450793	15.82%	8.154%
2	1.483	49	60	78	rVB	51811	58699	2.06%	1.062%
3	1.596	86	95	108	rBV3	187738	218036	7.65%	3.944%
4	1.904	183	191	200	rVB	30364	37871	1.33%	0.685%
5	2.560	384	395	409	rBV2	53720	90311	3.17%	1.634%
6	3.345	627	639	658	rBV	29112	59820	2.10%	1.082%
7	4.653	1020	1046	1092	rBV	1221751	2849529	100.00%	51.544%
8	5.052	1156	1170	1195	rVB	48427	109121	3.83%	1.974%
9	5.718	1359	1377	1400	rBV2	99667	250263	8.78%	4.527%
10	6.242	1528	1540	1562	rBV	102486	198663	6.97%	3.594%
11	6.682	1665	1677	1696	rBV2	60416	118733	4.17%	2.148%
12	7.560	1940	1950	1967	rBV	24507	44659	1.57%	0.808%
13	7.891	2041	2053	2073	rBV	109241	193606	6.79%	3.502%
14	8.631	2272	2283	2318	rBV2	87643	192448	6.75%	3.481%
15	9.412	2514	2526	2557	rBV	144459	248542	8.72%	4.496%
16	10.750	2932	2942	2960	rBV2	33955	54869	1.93%	0.993%
17	11.807	3258	3271	3292	rBV	123491	207097	7.27%	3.746%
18	12.187	3377	3389	3414	rBV	85681	145291	5.10%	2.628%

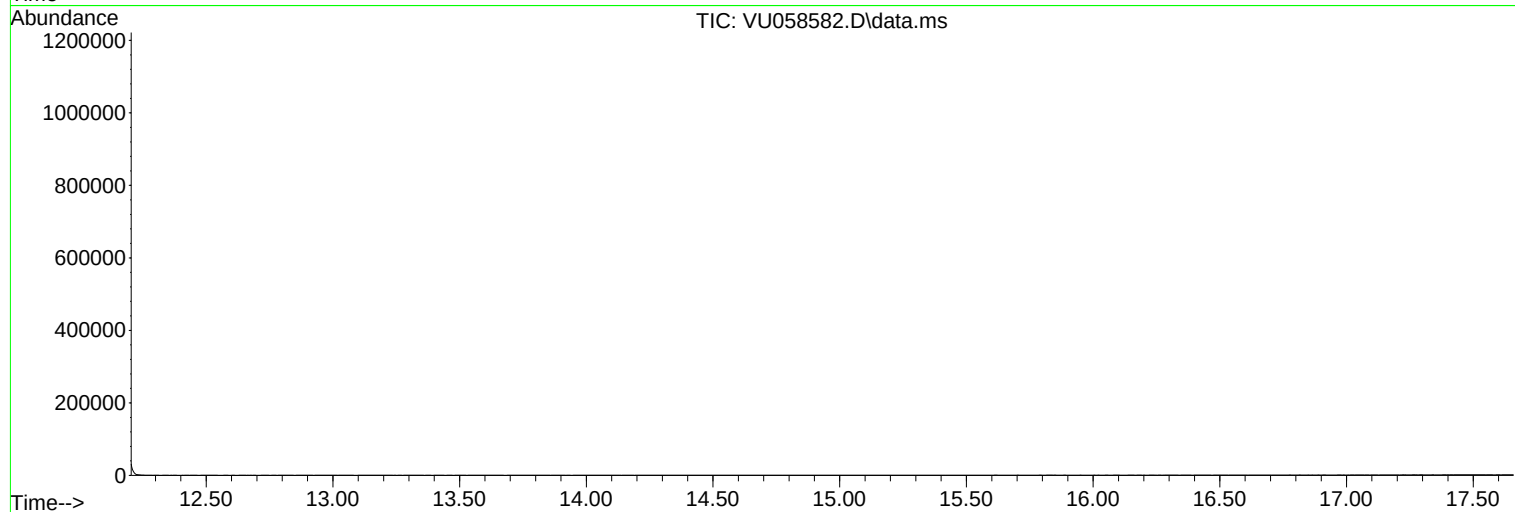
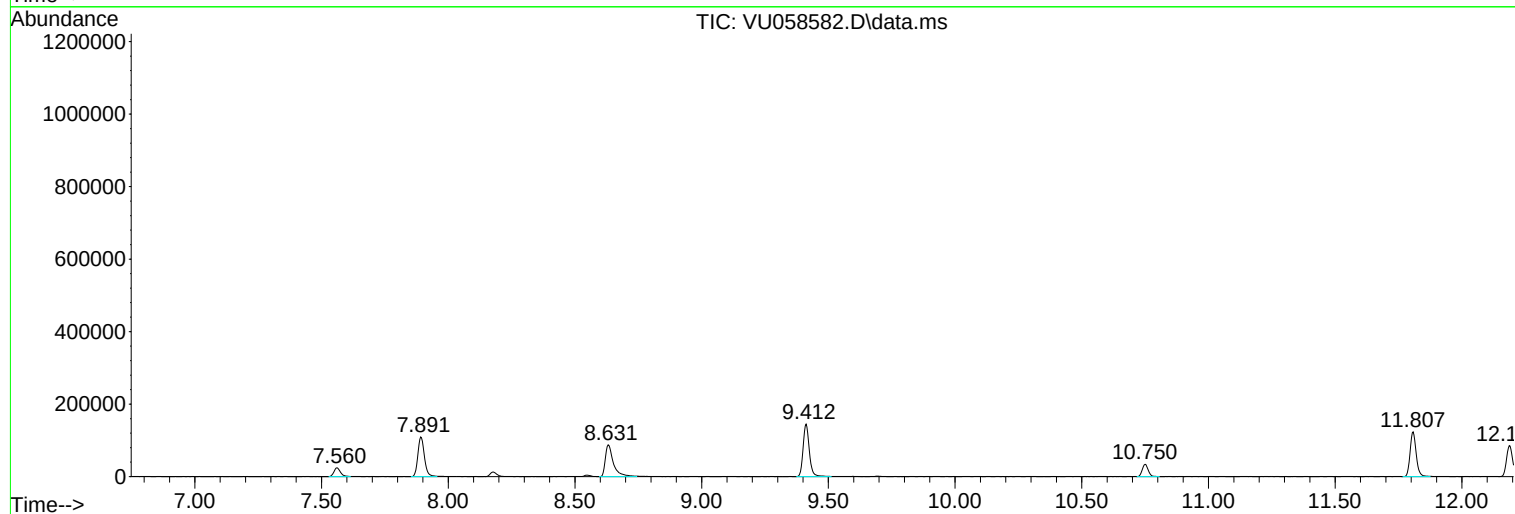
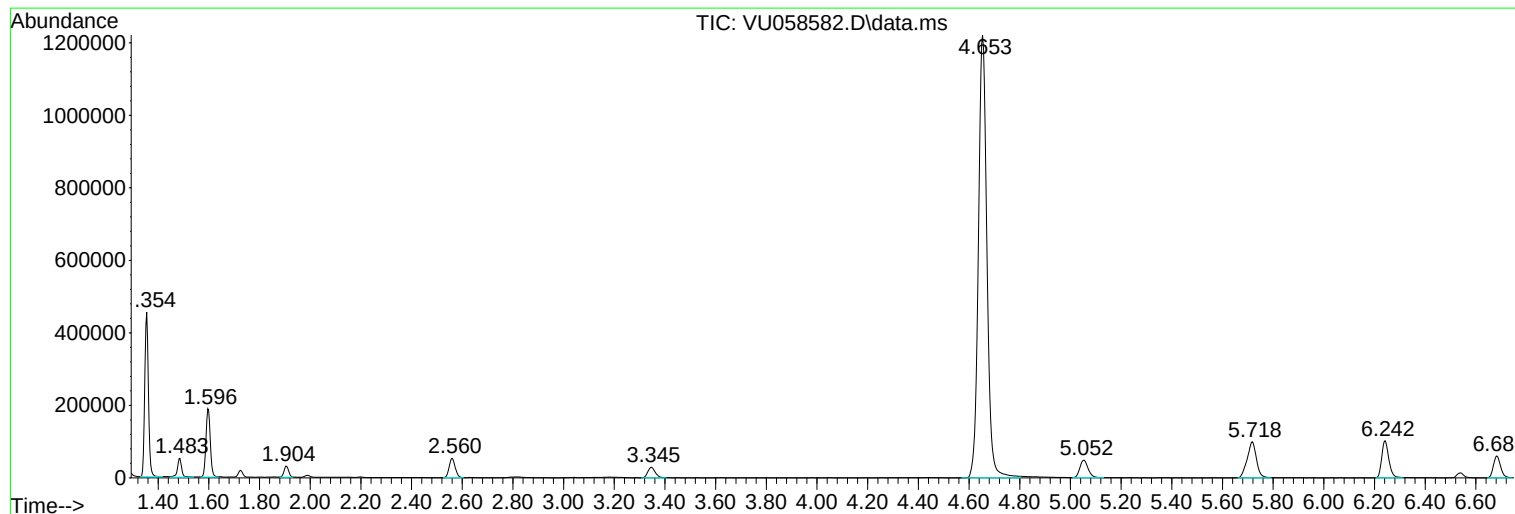
Sum of corrected areas: 5528351

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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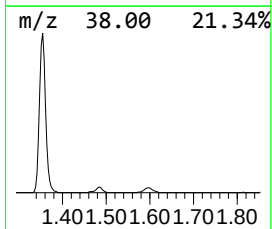
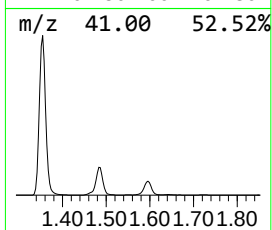
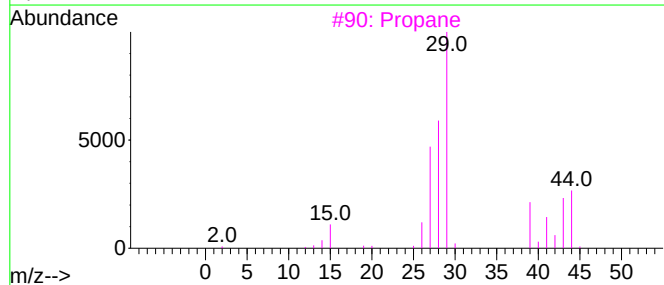
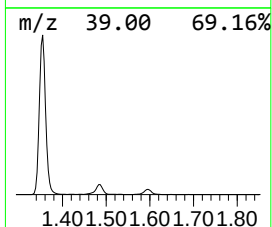
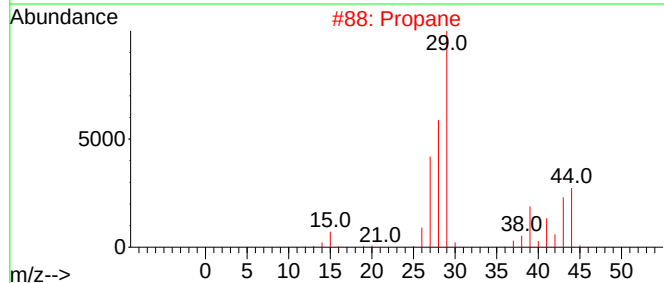
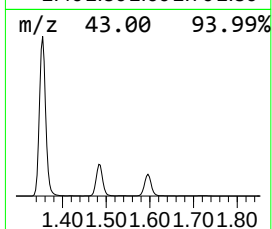
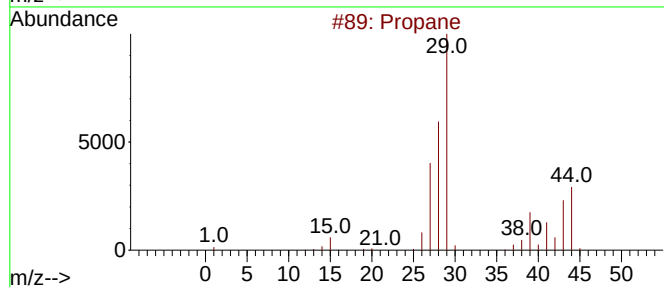
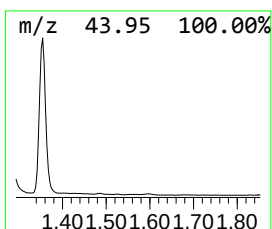
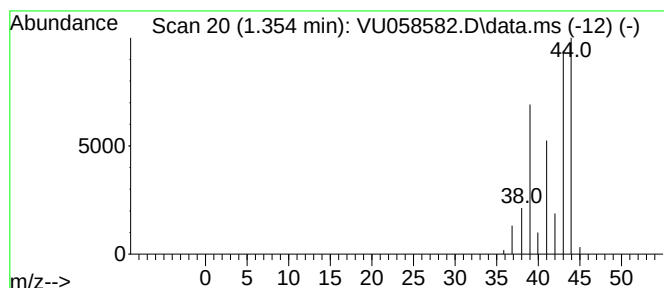
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.354	11.35 ug/L	450793	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	83
2	Propane			44	C3H8	000074-98-6	83
3	Propane			44	C3H8	000074-98-6	9
4	Propene			42	C3H6	000115-07-1	9
5	Acetaldehyde			44	C2H4O	000075-07-0	5



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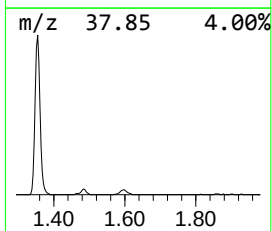
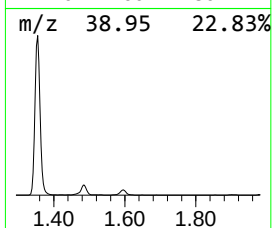
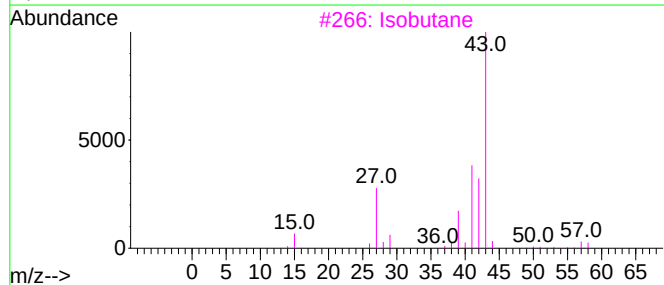
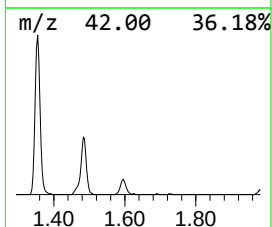
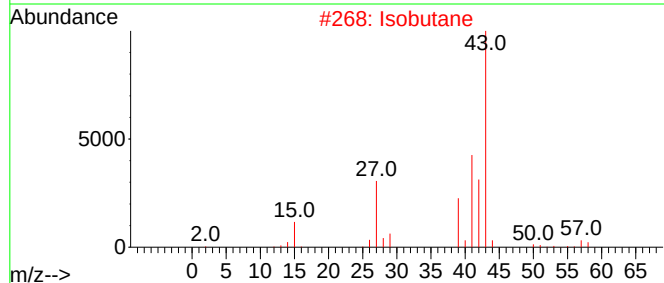
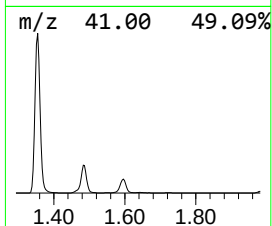
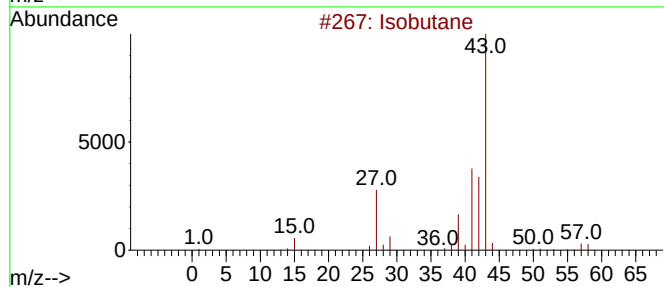
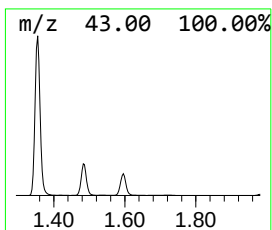
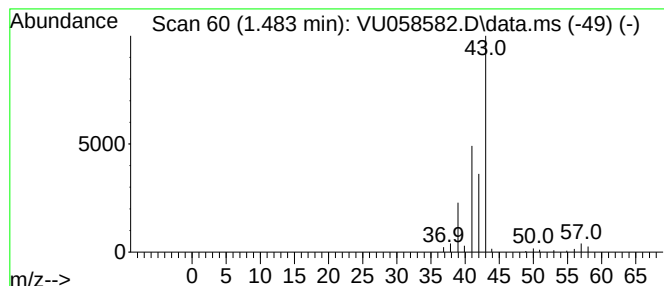
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.483	1.48 ug/L	58699	1,4-Difluorobenzene	6.242

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	39
5		Isobutane	58	C4H10	000075-28-5	9



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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...	1.354	11.4	ug/L	450793	1	6.242	198663	5.0
(DEL) Alkane: S...	1.483	1.5	ug/L	58699	1	6.242	198663	5.0