

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
 Data File : VU058421.D
 Acq On : 05 Apr 2024 16:00
 Operator : MD/SY
 Sample : P1925-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PMW-1(20240327)

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: VU058421.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.486	53	61	84	rBV	1668989	1617477	100.00%	43.122%
2	1.592	87	94	105	rVB	35118	40556	2.51%	1.081%
3	1.907	184	192	205	rVB	31377	39374	2.43%	1.050%
4	2.560	384	395	412	rVB	55497	90613	5.60%	2.416%
5	4.627	1029	1038	1067	rBV	30337	86415	5.34%	2.304%
6	5.055	1155	1171	1197	rBV	51552	116520	7.20%	3.106%
7	5.717	1356	1377	1405	rBV3	104644	269515	16.66%	7.185%
8	6.242	1529	1540	1567	rBV	95721	186468	11.53%	4.971%
9	6.682	1665	1677	1704	rBV	64447	128748	7.96%	3.432%
10	7.560	1938	1950	1968	rBV2	26378	47300	2.92%	1.261%
11	7.891	2039	2053	2073	rBV	118294	210483	13.01%	5.612%
12	8.177	2133	2142	2156	rBV2	13345	24174	1.49%	0.644%
13	8.630	2272	2283	2321	rBV2	104329	222570	13.76%	5.934%
14	9.412	2513	2526	2559	rBV	135199	237979	14.71%	6.345%
15	10.749	2931	2942	2962	rVB	39409	64084	3.96%	1.708%
16	11.807	3257	3271	3292	rBV	122142	205978	12.73%	5.491%
17	12.187	3374	3389	3409	rBV	97253	162660	10.06%	4.337%

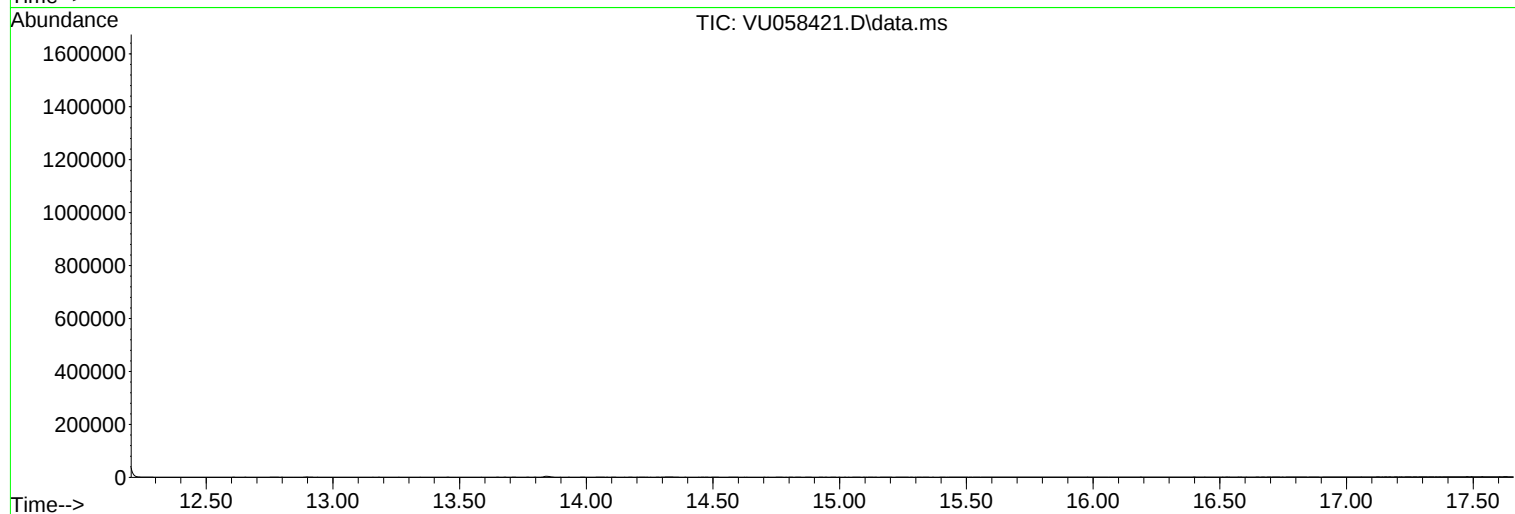
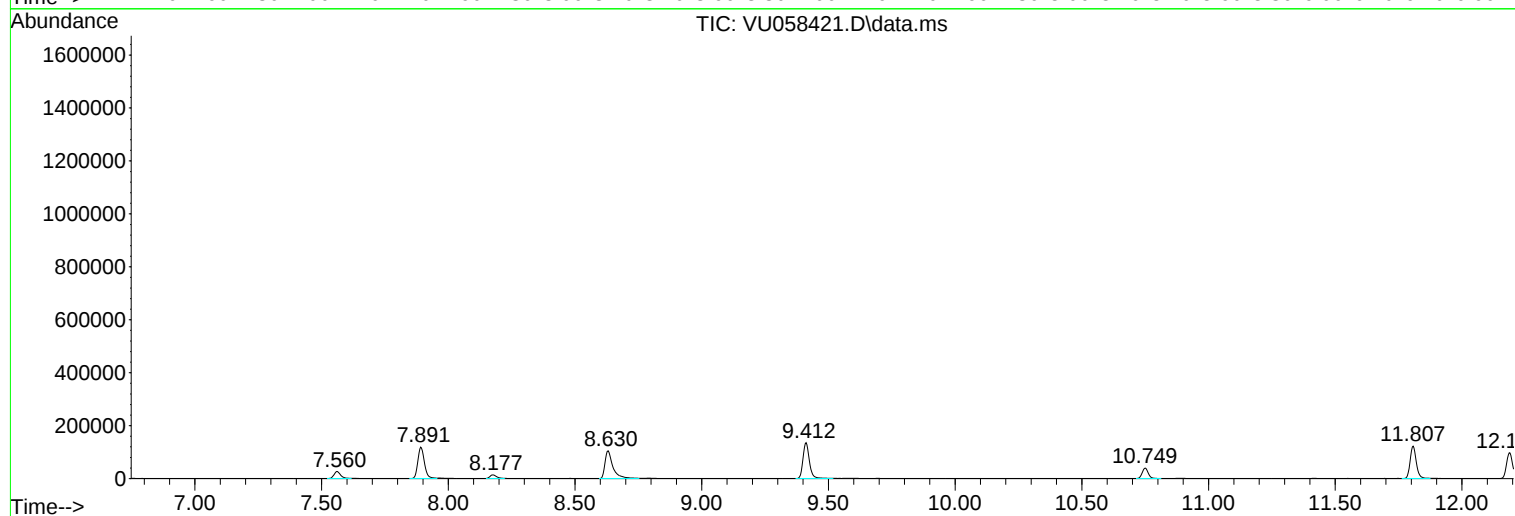
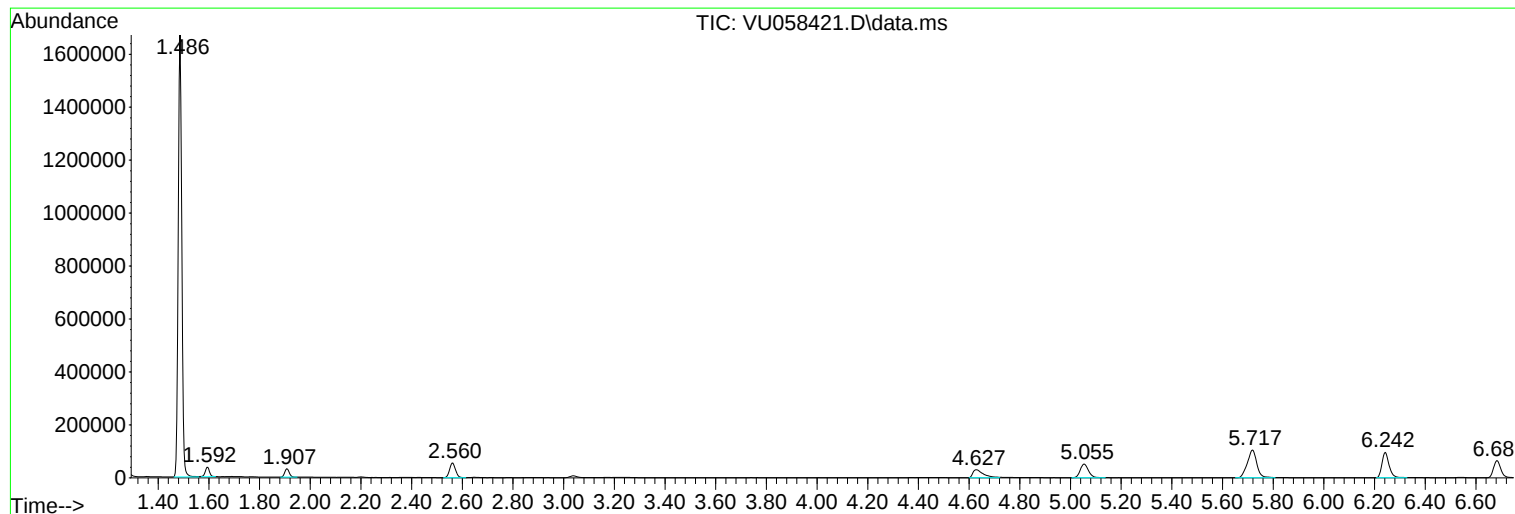
Sum of corrected areas: 3750914

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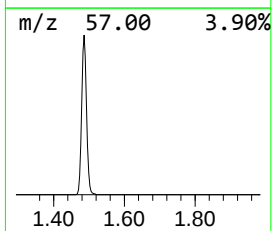
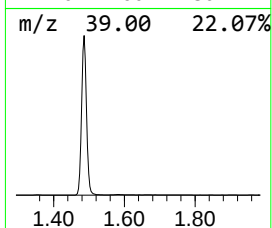
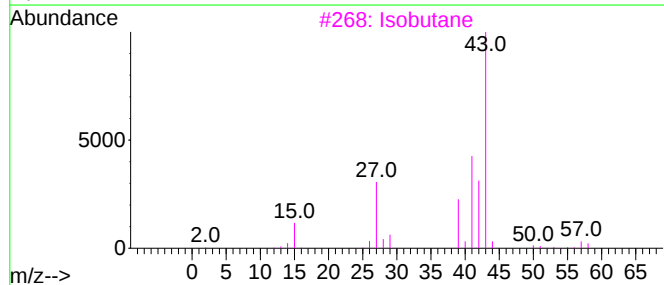
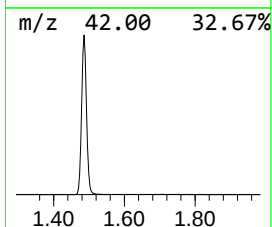
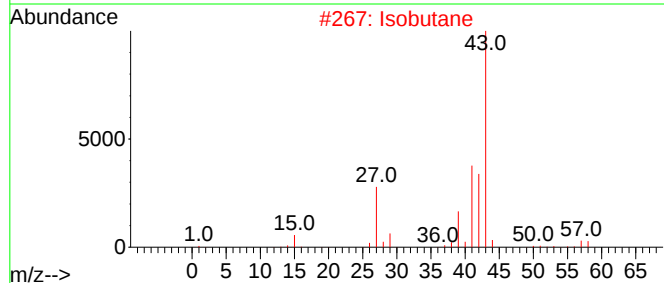
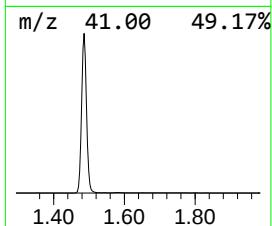
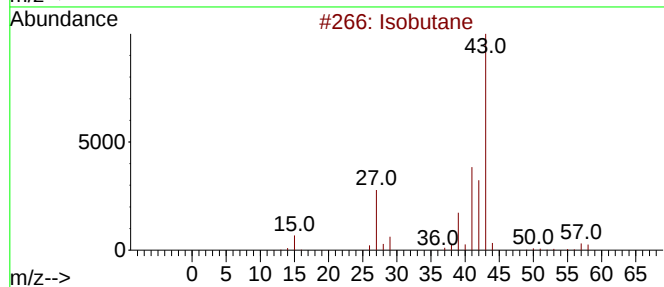
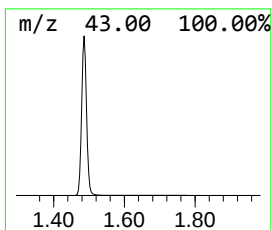
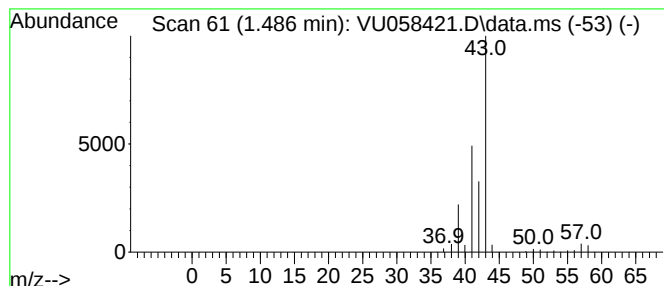
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.486	43.37 ug/L	1617480	1,4-Difluorobenzene	6.242

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	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.486	43.4	ug/L	1617480	1	6.242	186468	5.0