

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
 Data File : VU052691.D
 Acq On : 13 Jan 2023 19:44
 Operator : JC/MD
 Sample : 01139-08 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1Z1

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\SFAMUTR011023WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU052677.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.491	40	47	62	rVB	56019	58974	9.24%	1.109%
2	1.598	70	80	93	rVB	65222	80639	12.63%	1.516%
3	1.916	170	179	194	rBV	55011	76381	11.96%	1.436%
4	2.565	367	381	396	rBV	123750	203199	31.83%	3.821%
5	2.678	396	416	435	rBV5	10197	37085	5.81%	0.697%
6	3.044	516	530	554	rVB	139111	274235	42.95%	5.156%
7	3.183	559	573	590	rVB	8643	19479	3.05%	0.366%
8	4.646	1009	1028	1045	rBV3	92247	325249	50.94%	6.115%
9	5.057	1140	1156	1175	rBV	116906	270260	42.33%	5.081%
10	5.723	1343	1363	1383	rBV2	230891	603934	94.59%	11.355%
11	6.244	1511	1525	1543	rBV	173198	331254	51.88%	6.228%
12	6.540	1605	1617	1630	rBV3	30750	58925	9.23%	1.108%
13	6.687	1649	1663	1684	rVB	150556	292977	45.89%	5.509%
14	7.562	1922	1935	1952	rBV	70028	121980	19.10%	2.293%
15	7.893	2024	2038	2054	rBV	268434	467138	73.16%	8.783%
16	7.967	2054	2061	2074	rVB2	5181	8987	1.41%	0.169%
17	8.176	2113	2126	2138	rBV2	44136	76102	11.92%	1.431%
18	8.633	2255	2268	2300	rBV	342233	638478	100.00%	12.005%
19	9.414	2498	2511	2528	rBV	254960	419380	65.68%	7.885%
20	10.752	2915	2927	2939	rBV2	109171	172483	27.01%	3.243%
21	11.806	3241	3255	3270	rBV	244131	381940	59.82%	7.181%
22	12.189	3361	3374	3392	rBV	252645	399457	62.56%	7.511%

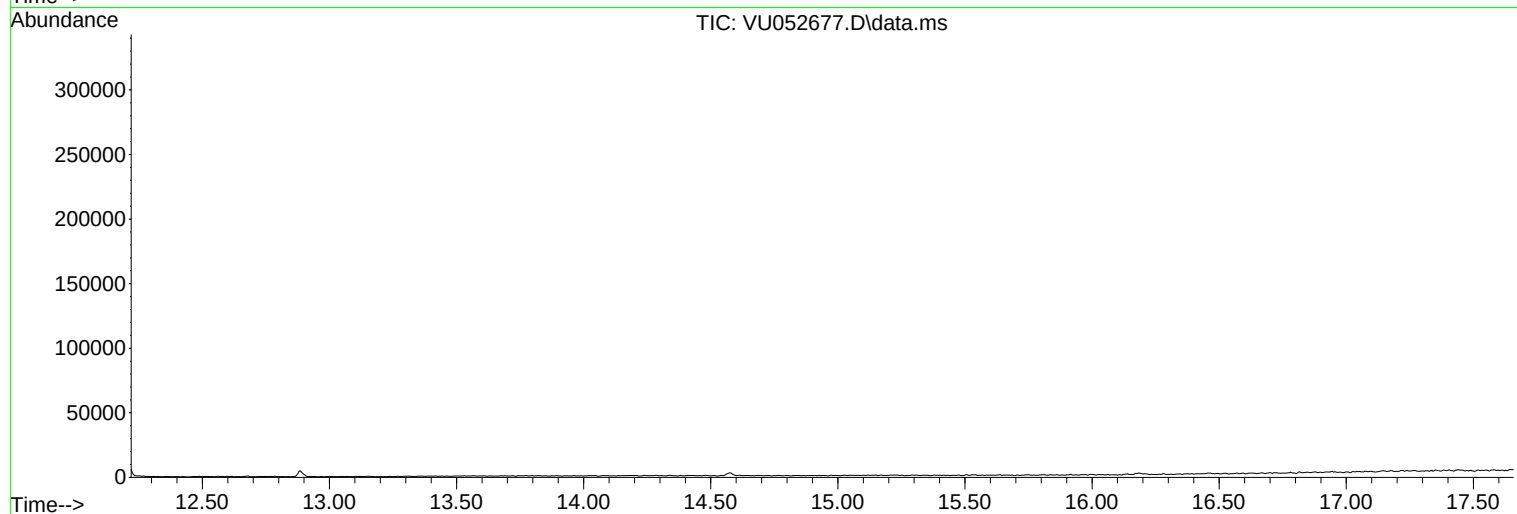
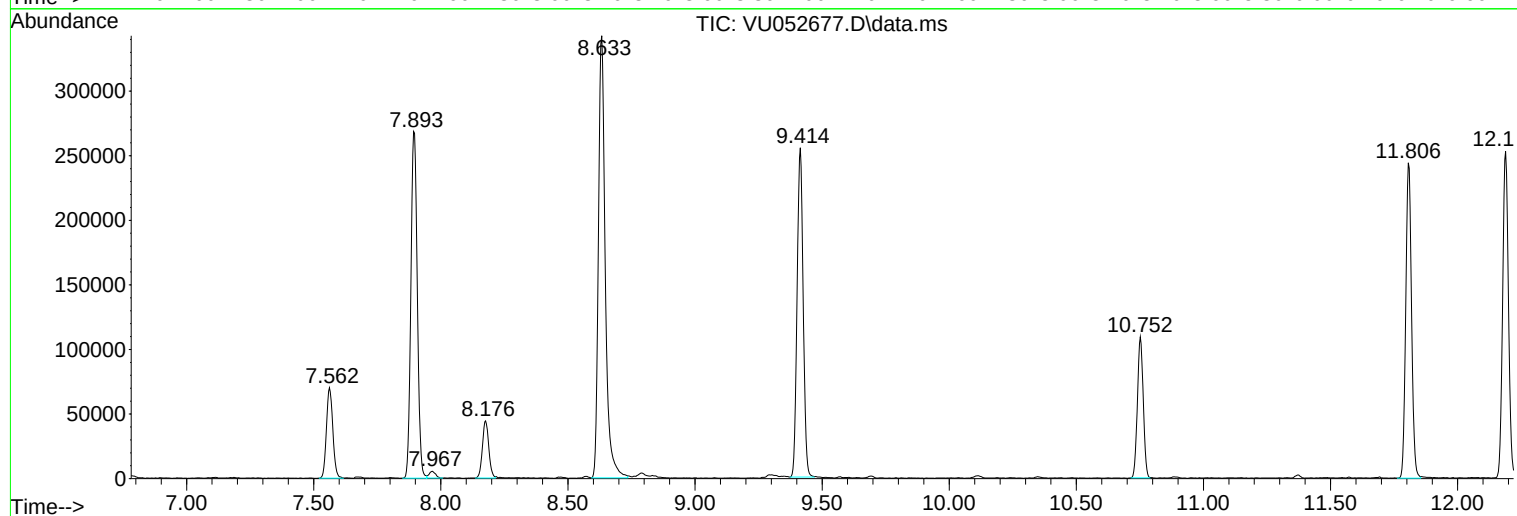
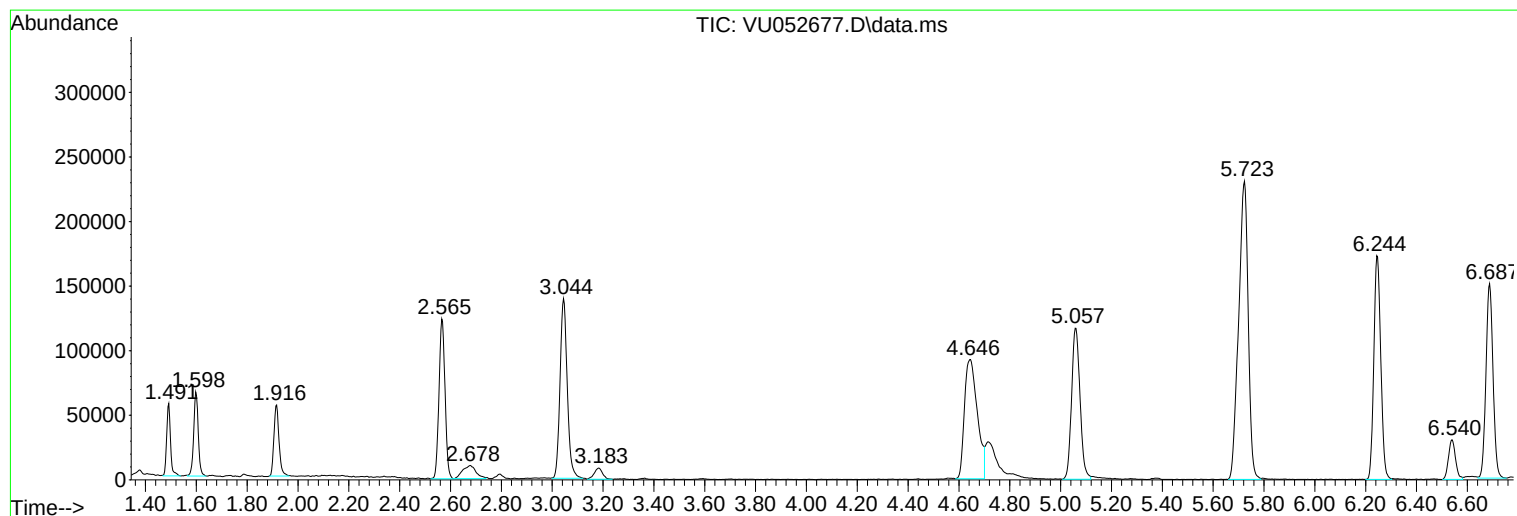
Sum of corrected areas: 5318536

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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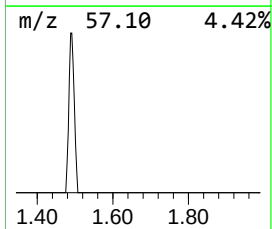
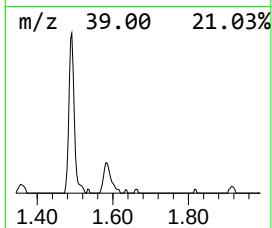
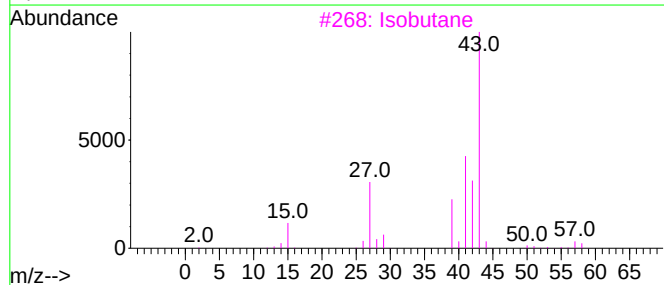
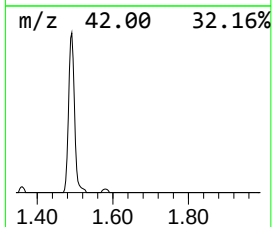
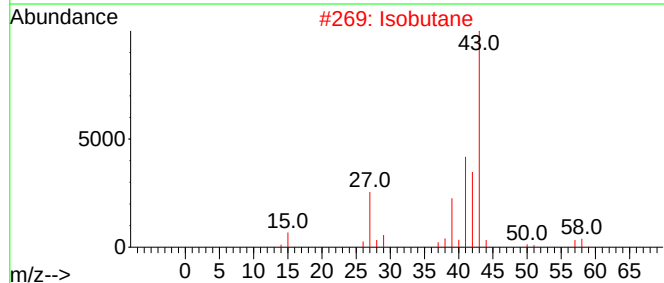
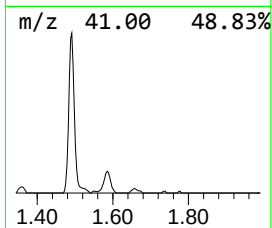
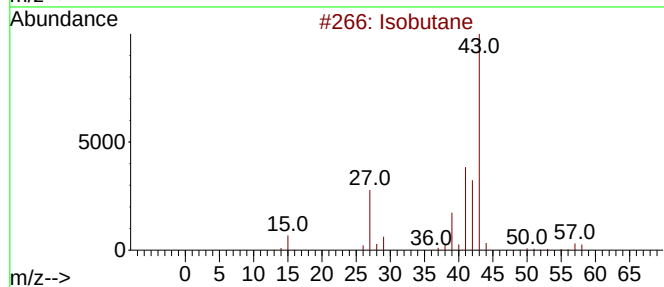
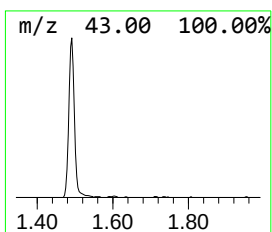
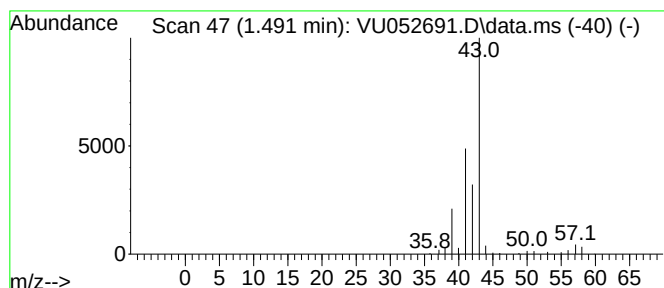
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.491	0.89 ug/L	58974	1,4-Difluorobenzene	6.247

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	72
4		Isobutane	58	C4H10	000075-28-5	72
5		Isobutane	58	C4H10	000075-28-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.491	0.9	ug/L	58974	1	6.247	331254	5.0