

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092223\
 Data File : VU055465.D
 Acq On : 22 Sep 2023 17:26
 Operator : MD/SY
 Sample : 04562-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCJL4

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\SFAMUTR091923WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU055465.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	87	95	110	rVB	145728	167270	12.94%	1.599%
2	1.911	184	193	210	rBV	143185	193728	14.99%	1.852%
3	2.563	383	396	411	rBV	240921	396648	30.68%	3.792%
4	3.132	560	573	590	rBV	45438	93301	7.22%	0.892%
5	4.628	1024	1038	1072	rBV	157023	506601	39.19%	4.843%
6	5.058	1156	1172	1209	rVB	260932	604733	46.78%	5.781%
7	5.721	1357	1378	1407	rBV2	485852	1292655	100.00%	12.357%
8	6.245	1528	1541	1565	rBV	355580	691795	53.52%	6.613%
9	6.528	1618	1629	1643	rBV6	12612	25969	2.01%	0.248%
10	6.685	1664	1678	1697	rBV	309513	612335	47.37%	5.854%
11	7.563	1934	1951	1970	rBV	141295	261672	20.24%	2.501%
12	7.898	2040	2055	2072	rBV	573275	1014286	78.47%	9.696%
13	7.968	2072	2077	2094	rVB2	15723	28534	2.21%	0.273%
14	8.177	2127	2142	2163	rBV	85379	151373	11.71%	1.447%
15	8.634	2272	2284	2321	rBV5	472448	1224480	94.73%	11.705%
16	8.791	2325	2333	2351	rVB6	11107	24170	1.87%	0.231%
17	9.415	2513	2527	2553	rBV	531905	908133	70.25%	8.681%
18	9.595	2566	2583	2596	rBV	36756	63203	4.89%	0.604%
19	10.753	2931	2943	2961	rBV	226242	371576	28.75%	3.552%
20	11.811	3259	3272	3294	rBV	552625	892960	69.08%	8.536%
21	12.190	3371	3390	3413	rBV	556217	914289	70.73%	8.740%
22	12.891	3597	3608	3623	rBV3	10604	21019	1.63%	0.201%

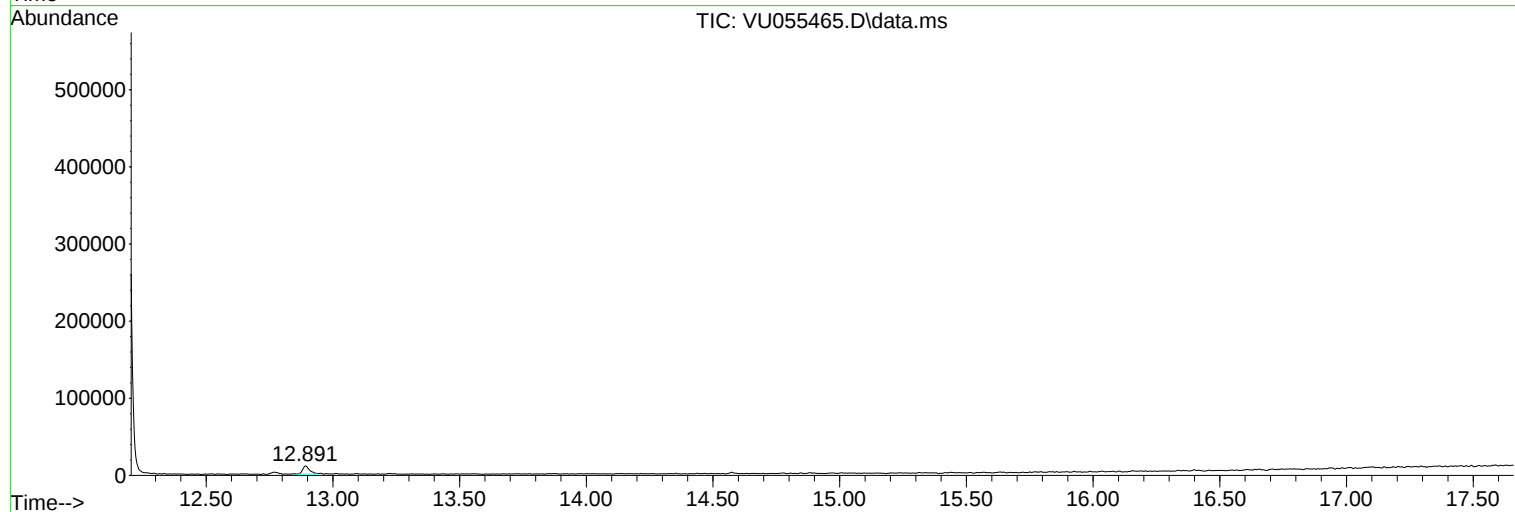
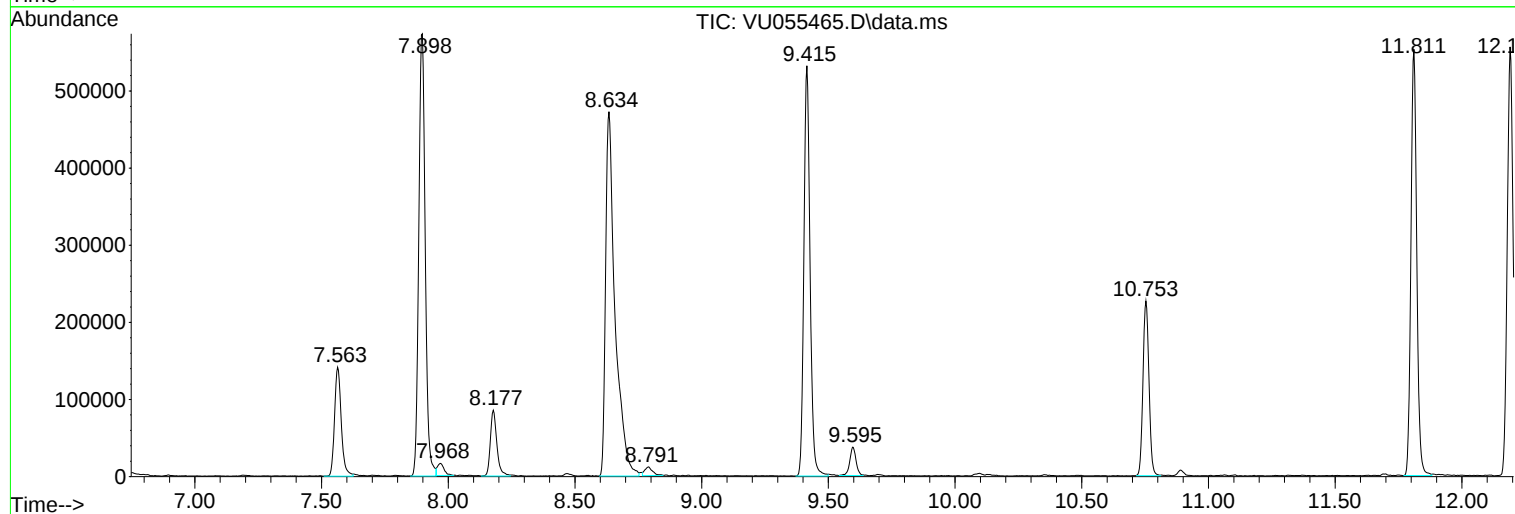
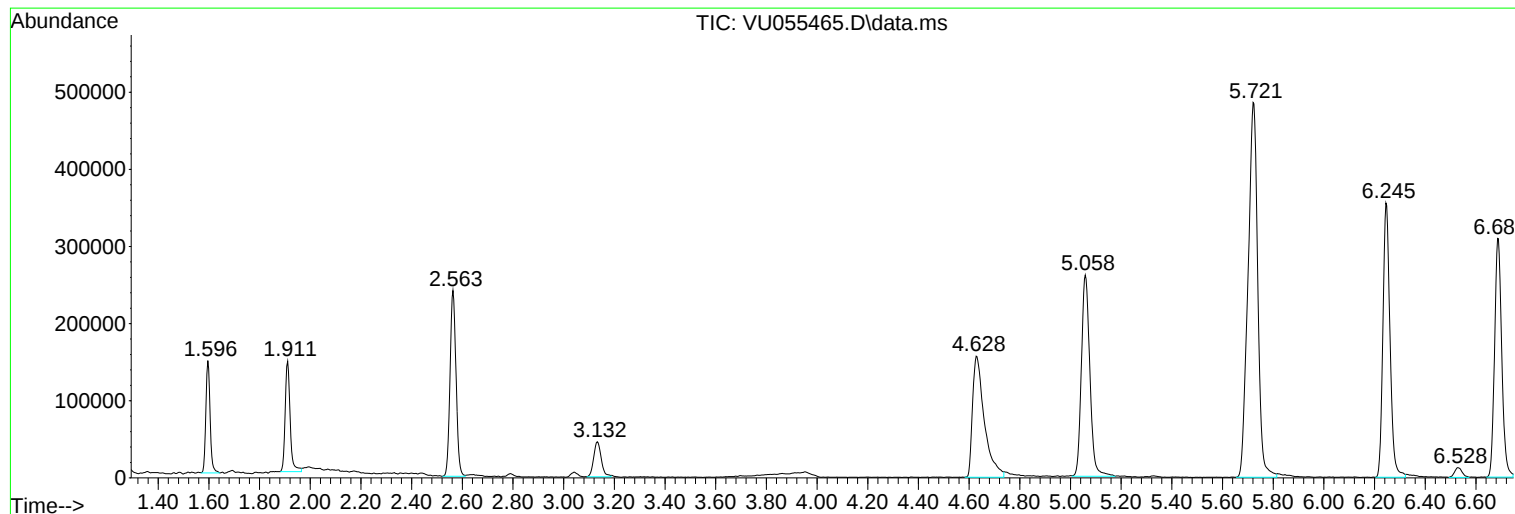
Sum of corrected areas: 10460730

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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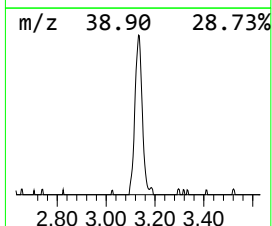
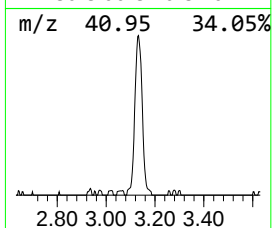
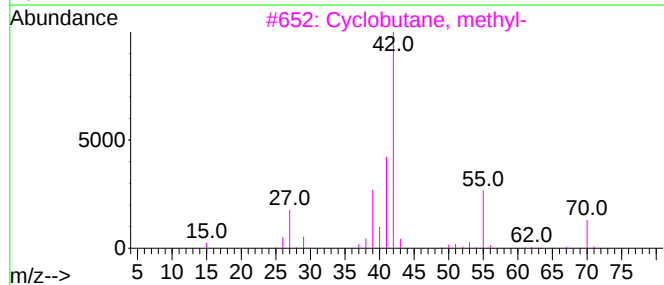
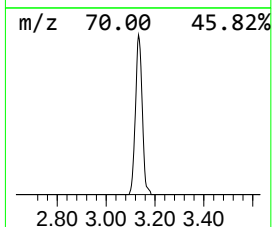
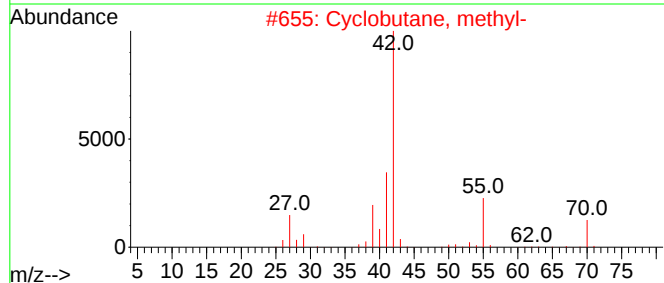
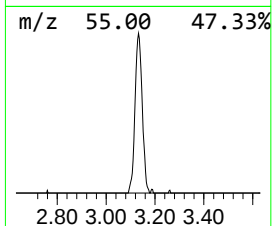
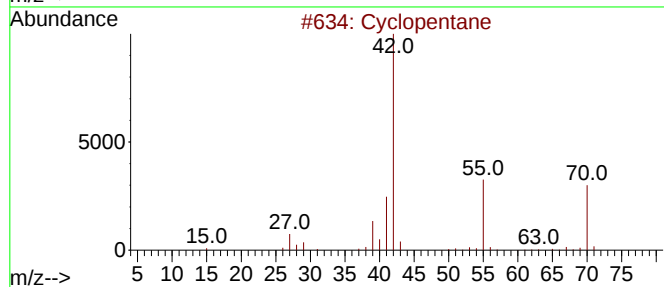
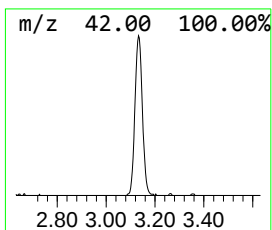
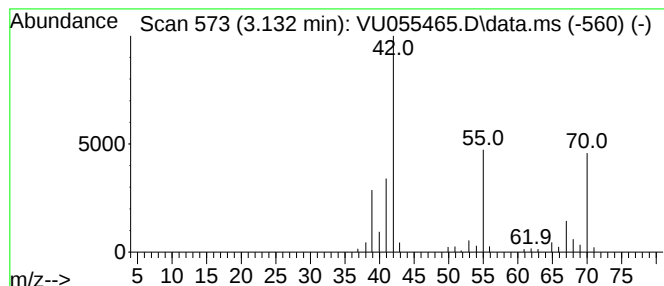
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Cyclic3.132 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.132	0.67 ug/L	93301	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane	70	C5H10	000287-92-3	72
2			Cyclobutane, methyl-	70	C5H10	000598-61-8	72
3			Cyclobutane, methyl-	70	C5H10	000598-61-8	72
4			Cyclopentane	70	C5H10	000287-92-3	64
5			1-Pentene	70	C5H10	000109-67-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.132	0.7	ug/L	93301	1	6.245	691795	5.0