

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082024\
 Data File : VU060496.D
 Acq On : 20 Aug 2024 17:40
 Operator : MD/SY
 Sample : P3675-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCYH4

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\SFAMUTR080824WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU060496.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	88	95	108	rVB	32223	36226	12.96%	1.487%
2	1.911	185	193	206	rBV	30130	39075	13.98%	1.604%
3	2.560	382	395	410	rBV	56078	91630	32.79%	3.762%
4	3.039	535	544	559	rBV2	9133	17688	6.33%	0.726%
5	3.129	559	572	583	rBV2	14204	28648	10.25%	1.176%
6	3.695	737	748	758	rBV4	3308	6550	2.34%	0.269%
7	4.634	1026	1040	1068	rBV	33506	103998	37.21%	4.270%
8	5.055	1154	1171	1193	rBV2	57145	128810	46.09%	5.289%
9	5.717	1359	1377	1408	rBV3	104630	279479	100.00%	11.475%
10	6.245	1529	1541	1558	rBV	95600	184938	66.17%	7.594%
11	6.685	1666	1678	1699	rBV	67297	133995	47.94%	5.502%
12	7.560	1940	1950	1975	rBV	26947	50788	18.17%	2.085%
13	7.894	2040	2054	2073	rBV	115202	209208	74.86%	8.590%
14	8.177	2132	2142	2163	rBB2	16421	29832	10.67%	1.225%
15	8.467	2220	2232	2245	rVB2	7224	12678	4.54%	0.521%
16	8.631	2271	2283	2320	rBV	121926	251082	89.84%	10.309%
17	9.412	2514	2526	2555	rBV	143519	246136	88.07%	10.106%
18	10.749	2931	2942	2955	rBV2	53599	86012	30.78%	3.532%
19	10.888	2973	2985	2996	rVB	30745	49618	17.75%	2.037%
20	11.045	3027	3034	3043	rBV4	2075	3086	1.10%	0.127%
21	11.807	3259	3271	3293	rBV	130554	216628	77.51%	8.895%
22	12.064	3342	3351	3370	rBV4	5308	12411	4.44%	0.510%
23	12.187	3378	3389	3409	rBV	113271	186138	66.60%	7.643%
24	12.765	3558	3569	3582	rBV2	11951	18622	6.66%	0.765%
25	12.888	3600	3607	3617	rVB4	4989	7455	2.67%	0.306%
26	14.572	4121	4131	4139	rVB	3446	4720	1.69%	0.194%

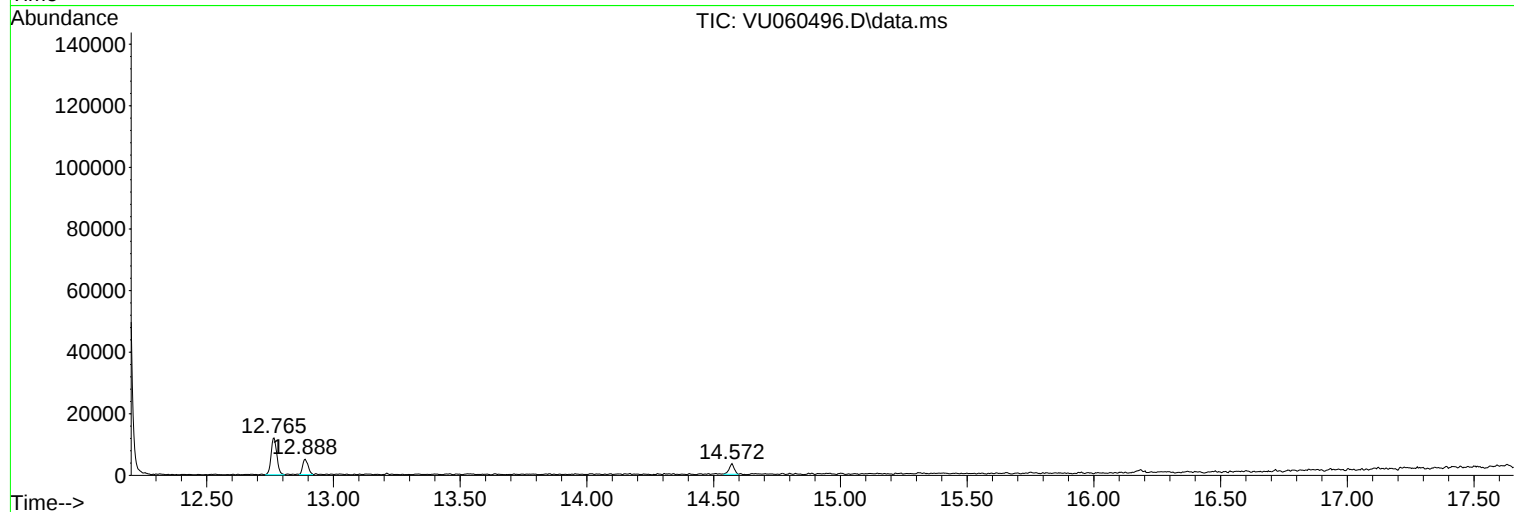
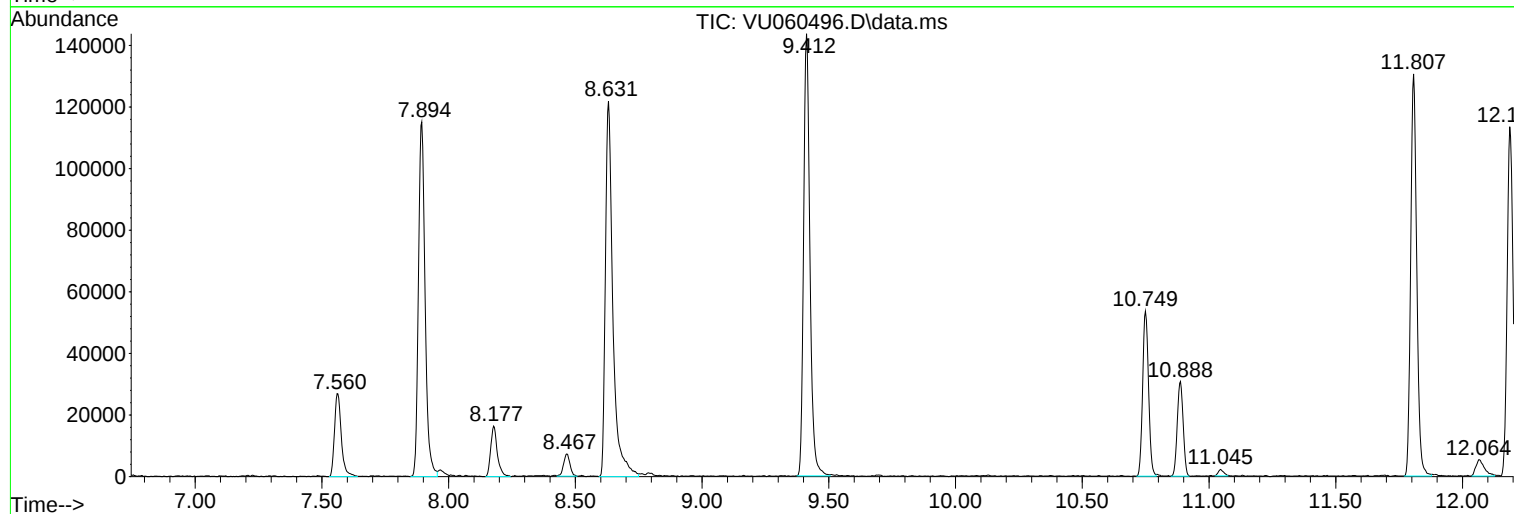
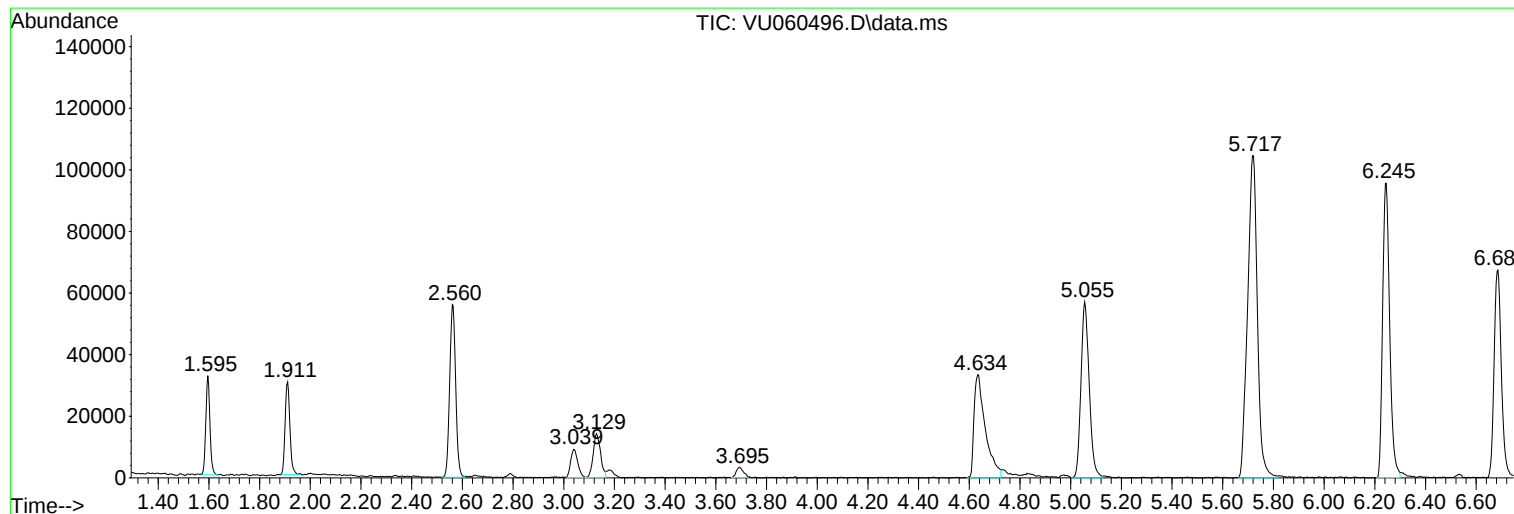
Sum of corrected areas: 2435451

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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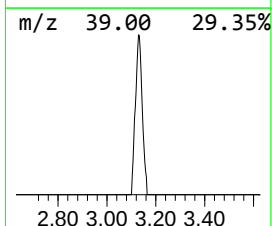
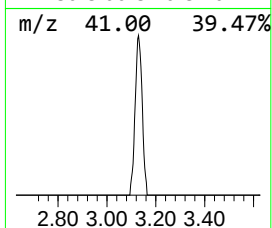
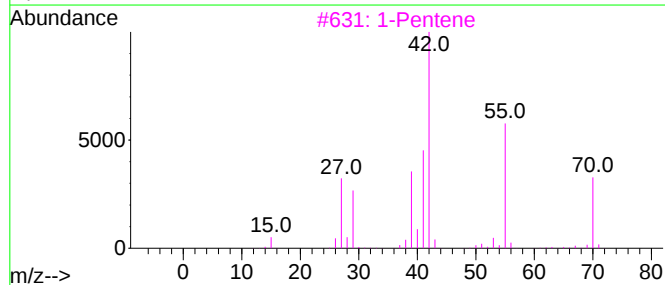
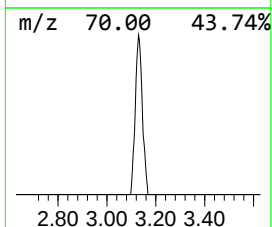
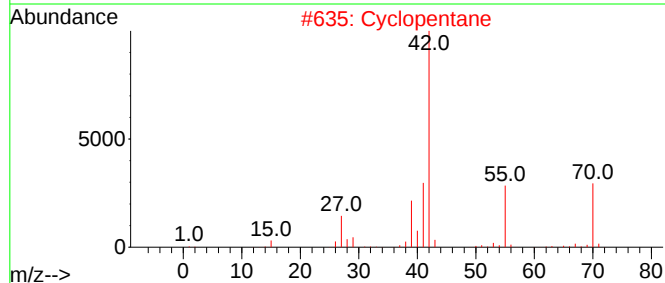
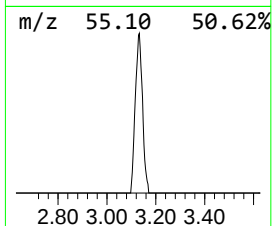
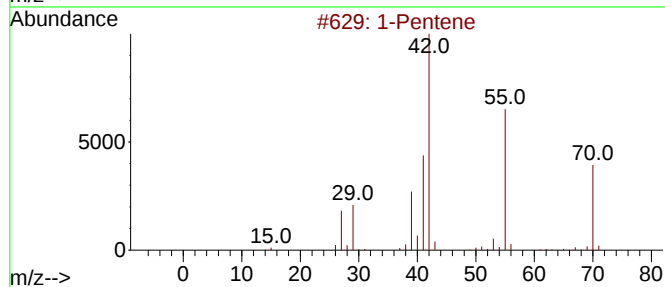
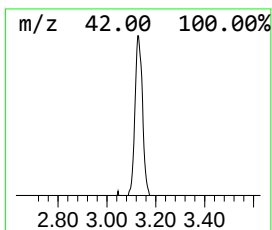
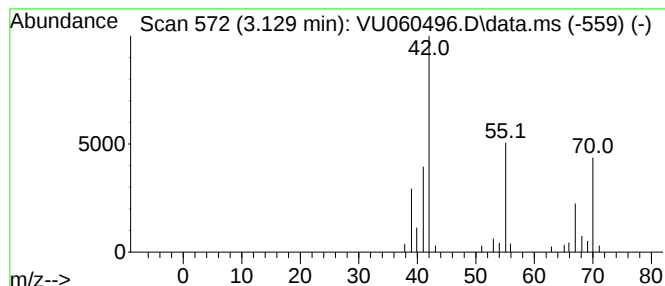
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.129	0.77 ug/L	28648	1,4-Difluorobenzene	6.242

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene	70	C5H10	000109-67-1	72
2		Cyclopentane	70	C5H10	000287-92-3	64
3		1-Pentene	70	C5H10	000109-67-1	53
4		Cyclopentane	70	C5H10	000287-92-3	45
5		Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.129	0.8	ug/L	28648	1	6.242	184938	5.0