

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
 Data File : VV030324.D
 Acq On : 29 Mar 2023 14:04
 Operator : SY/MD
 Sample : 02092-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB993

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_V\Method\SFAMVTR032323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV030324.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	11	14	24	rVB2	11558	13495	2.53%	0.290%
2	1.217	48	55	60	rBV	4914	7599	1.43%	0.164%
3	1.278	66	74	86	rVB	60092	70483	13.24%	1.517%
4	1.536	147	154	168	rVB	66322	75861	14.25%	1.633%
5	2.063	308	318	333	rBV	121642	178158	33.46%	3.834%
6	2.519	446	460	479	rVB	138378	253601	47.63%	5.458%
7	3.838	855	870	899	rBV	34144	171727	32.25%	3.696%
8	4.262	983	1002	1023	rBV	94406	251792	47.29%	5.419%
9	4.966	1204	1221	1245	rBV3	204898	532468	100.00%	11.460%
10	5.542	1385	1400	1426	rBV	161236	346573	65.09%	7.459%
11	5.998	1528	1542	1563	rBV	126159	273787	51.42%	5.893%
12	6.921	1818	1829	1852	rBV2	51410	104090	19.55%	2.240%
13	7.252	1917	1932	1949	rBV	218952	401209	75.35%	8.635%
14	7.564	2018	2029	2045	rBV	30877	59189	11.12%	1.274%
15	8.037	2165	2176	2209	rBV	221751	489158	91.87%	10.528%
16	8.191	2217	2224	2236	rVB	5768	10747	2.02%	0.231%
17	8.793	2397	2411	2431	rBV	249818	430431	80.84%	9.264%
18	10.162	2825	2837	2853	rBV	94740	156203	29.34%	3.362%
19	10.333	2883	2890	2901	rVB3	9458	16918	3.18%	0.364%
20	11.104	3120	3130	3134	rBV10	6685	10567	1.98%	0.227%
21	11.194	3146	3158	3177	rBV	247705	394995	74.18%	8.501%
22	11.571	3261	3275	3295	rVB	233319	369826	69.46%	7.960%
23	12.297	3489	3501	3511	rBV7	15613	27438	5.15%	0.591%

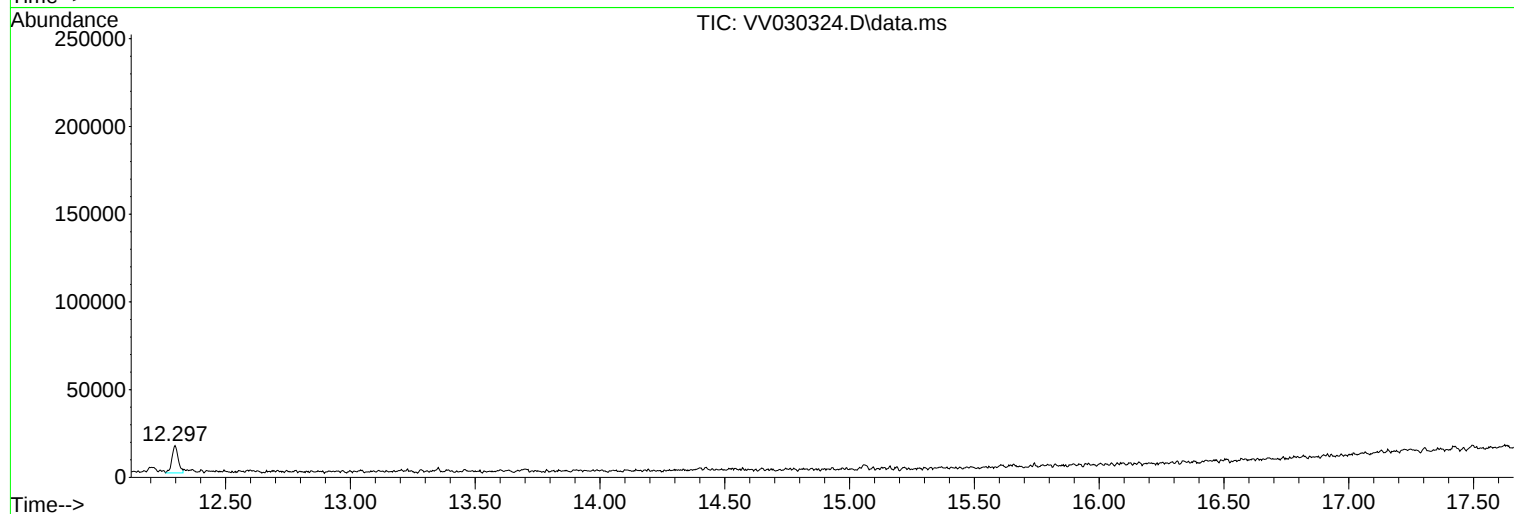
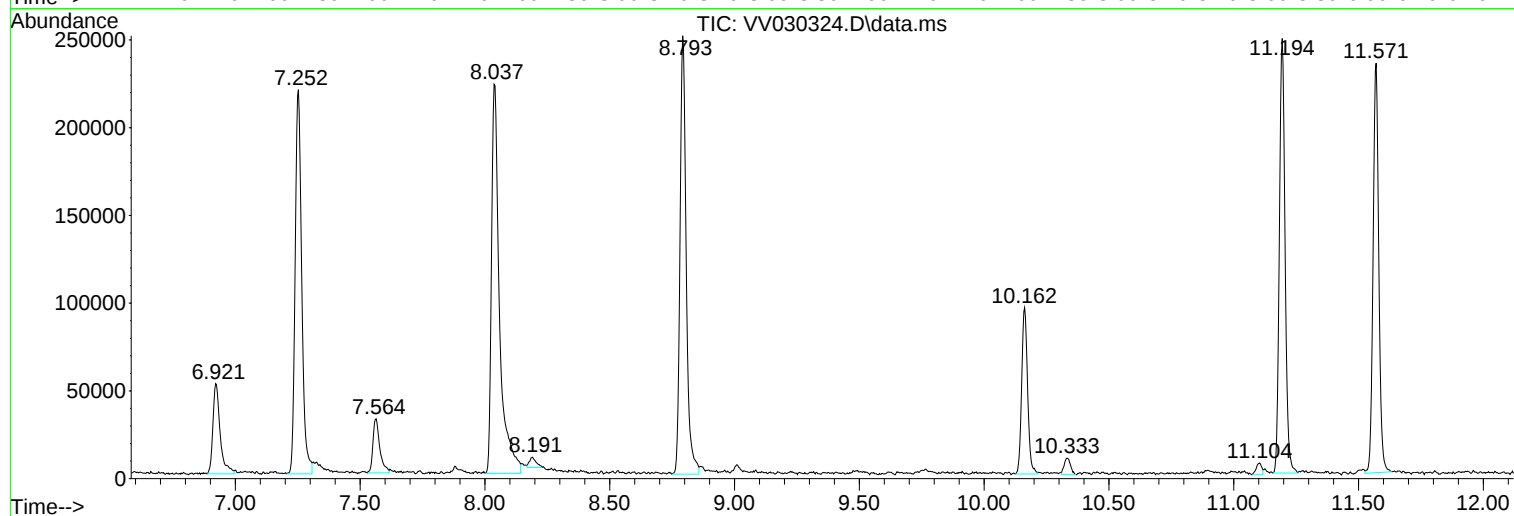
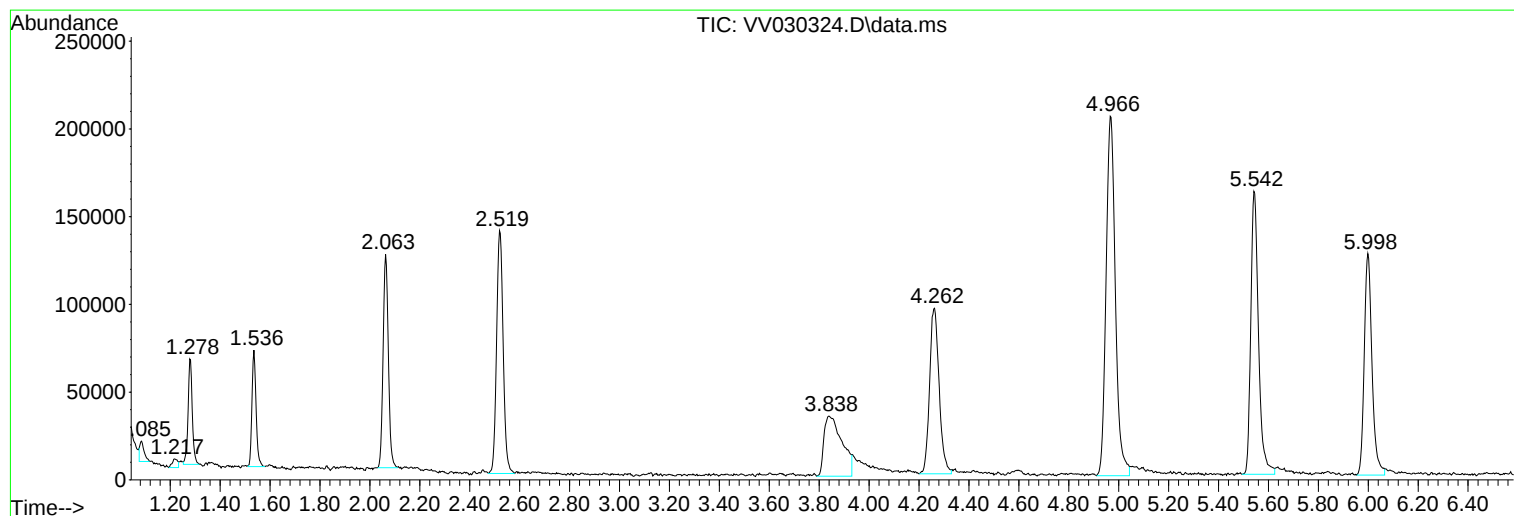
Sum of corrected areas: 4646315

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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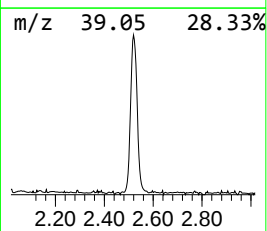
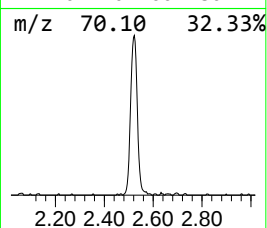
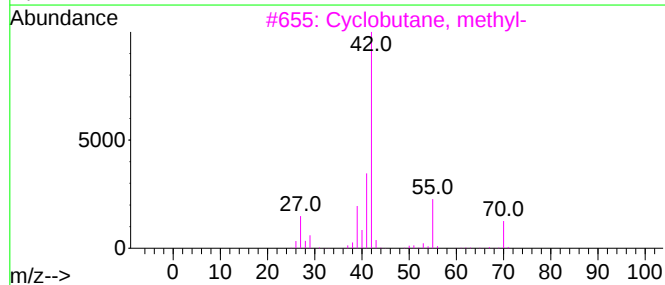
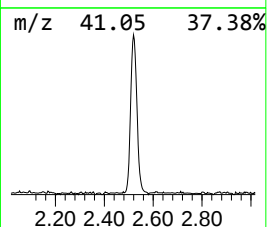
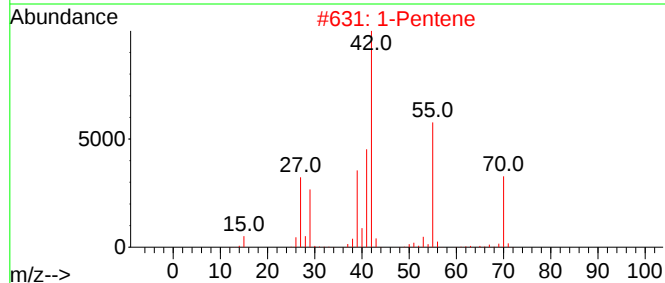
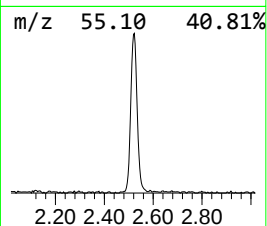
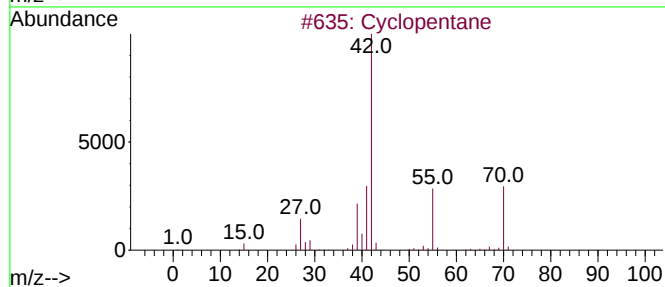
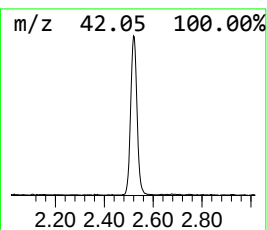
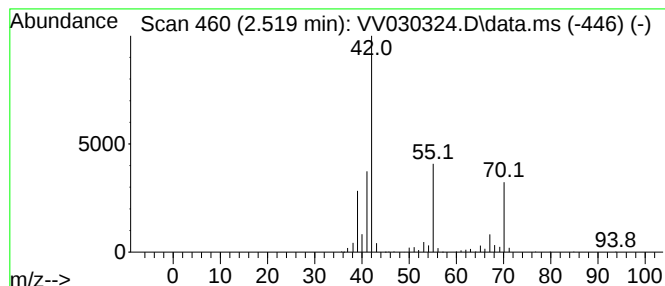
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Cyclic2.519 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.519	3.66 ug/L	253601	1,4-Difluorobenzene	5.542

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane	70	C5H10	000287-92-3	86
2		1-Pentene	70	C5H10	000109-67-1	80
3		Cyclobutane, methyl-	70	C5H10	000598-61-8	72
4		Cyclopentane	70	C5H10	000287-92-3	72
5		Cyclobutane, methyl-	70	C5H10	000598-61-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	2.519	3.7	ug/L	253601	1	5.542	346573	5.0