

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057259.D
 Acq On : 27 Dec 2023 02:56
 Operator : MD/SY
 Sample : 06002-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG3

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\SFAMUTR122123WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU057259.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.374	16	26	48	rVB3	10919	24916	3.70%	0.459%
2	1.518	65	71	83	rBV2	9652	12253	1.82%	0.226%
3	1.599	88	96	108	rVB	112991	131663	19.56%	2.427%
4	1.731	130	137	144	rBV	18939	22563	3.35%	0.416%
5	1.911	184	193	204	rBV	80670	110628	16.43%	2.040%
6	2.563	381	396	412	rBV	165069	272562	40.48%	5.025%
7	2.795	458	468	477	rBV2	6055	10555	1.57%	0.195%
8	3.136	560	574	582	rBV3	28118	58875	8.74%	1.085%
9	4.621	1022	1036	1056	rBV2	81209	217783	32.35%	4.015%
10	5.055	1153	1171	1193	rBV	143036	317285	47.13%	5.850%
11	5.721	1354	1378	1400	rBV2	258481	673279	100.00%	12.413%
12	6.242	1525	1540	1561	rBV	192164	376773	55.96%	6.946%
13	6.685	1664	1678	1698	rBV	154780	309695	46.00%	5.710%
14	7.560	1939	1950	1973	rBV	70711	128440	19.08%	2.368%
15	7.894	2041	2054	2070	rBV	282864	502290	74.60%	9.260%
16	7.965	2070	2076	2088	rVB4	6380	13205	1.96%	0.243%
17	8.177	2130	2142	2159	rBV	42514	77483	11.51%	1.429%
18	8.467	2223	2232	2243	rBV4	4513	8067	1.20%	0.149%
19	8.631	2269	2283	2311	rBV2	278145	569900	84.65%	10.507%
20	9.412	2512	2526	2560	rBV	282706	493260	73.26%	9.094%
21	10.750	2931	2942	2961	rBV	110664	178852	26.56%	3.297%
22	10.888	2975	2985	2995	rVB4	7464	12427	1.85%	0.229%
23	11.807	3258	3271	3291	rBV	272321	439163	65.23%	8.097%
24	12.071	3341	3353	3368	rBV3	7228	19377	2.88%	0.357%
25	12.187	3374	3389	3414	rBV	259142	430782	63.98%	7.942%
26	14.573	4120	4131	4139	rBV2	7177	11951	1.78%	0.220%

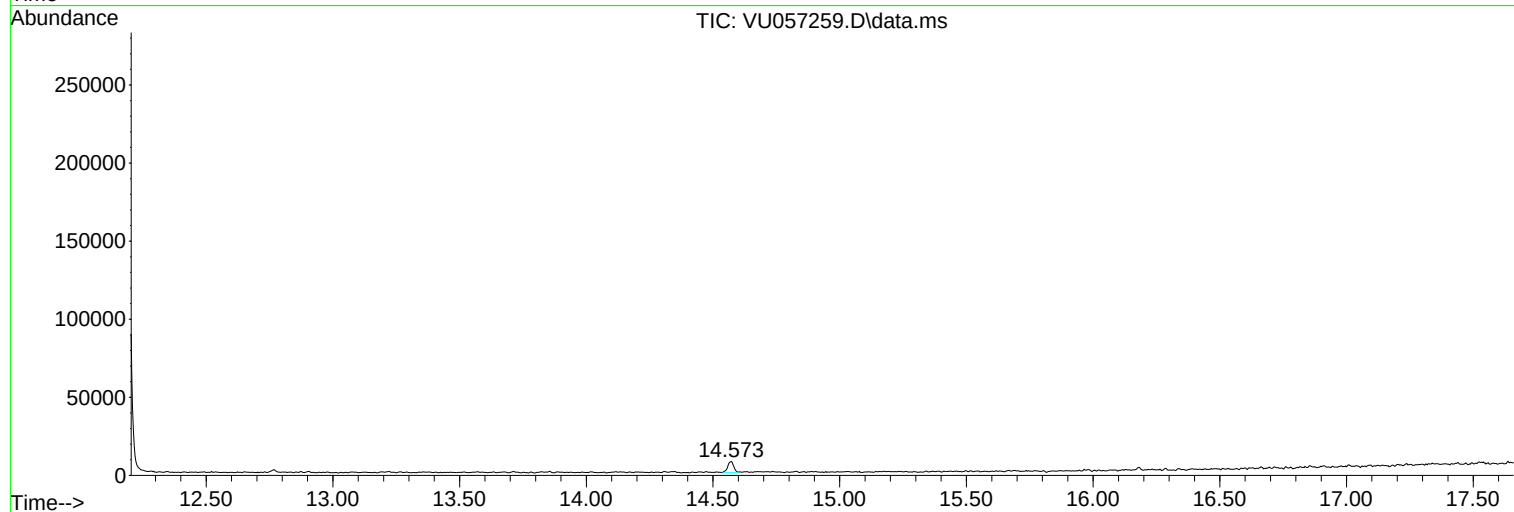
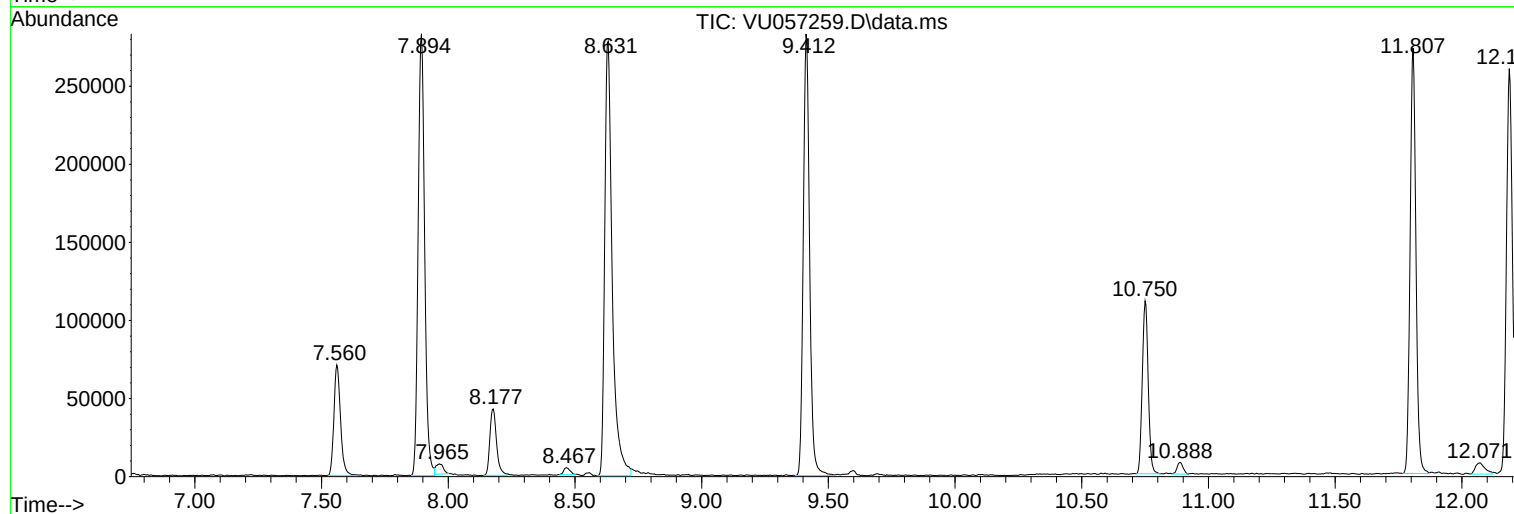
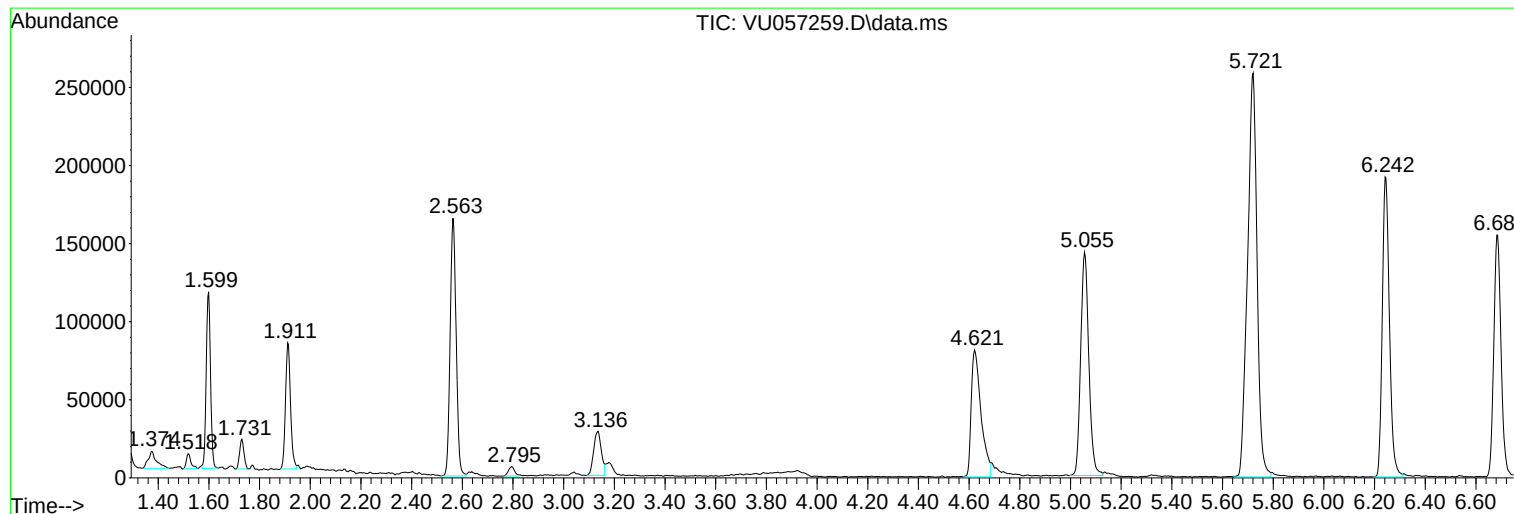
Sum of corrected areas: 5424027

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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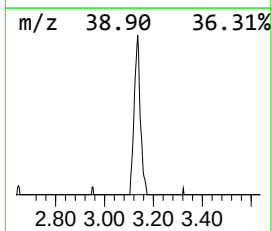
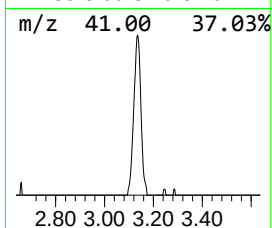
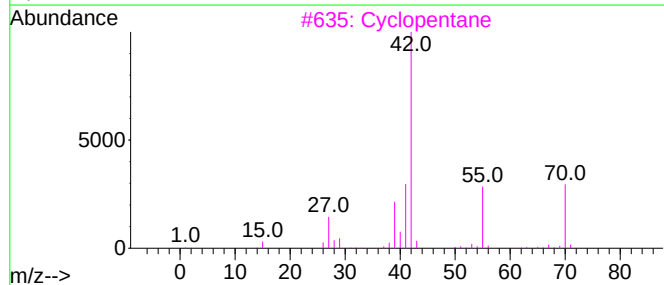
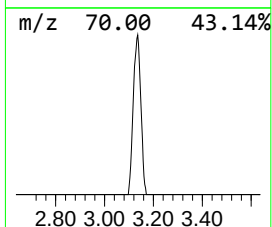
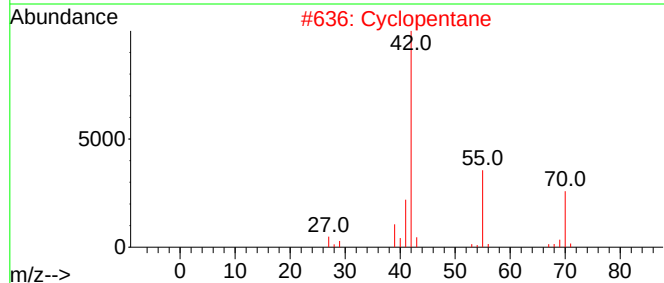
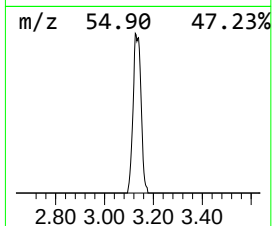
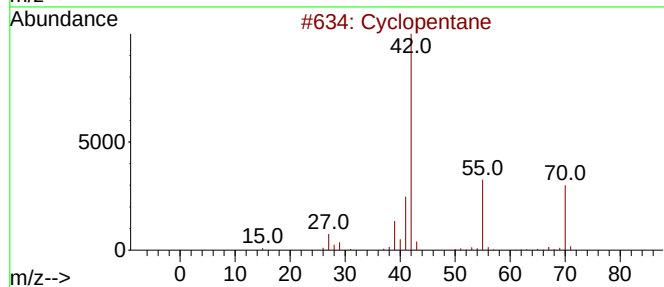
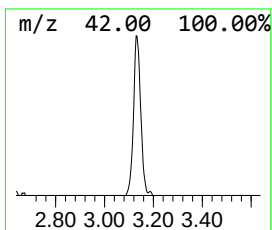
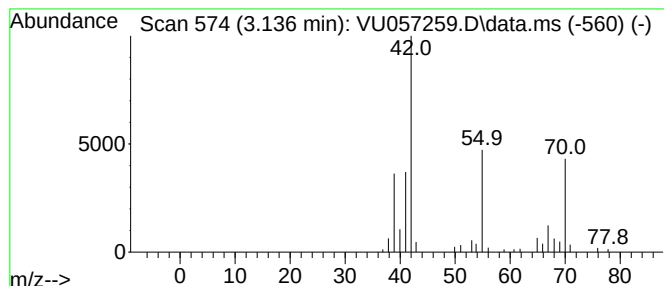
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Cyclic3.136 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.136	0.78 ug/L	58875	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane	70	C5H10	000287-92-3	72
2			Cyclopentane	70	C5H10	000287-92-3	72
3			Cyclopentane	70	C5H10	000287-92-3	64
4			Cyclobutane, methyl-	70	C5H10	000598-61-8	64
5			Cyclopropane, ethyl-	70	C5H10	001191-96-4	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.136	0.8	ug/L	58875	1	6.245	376773	5.0