

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092024\
 Data File : VU060940.D
 Acq On : 20 Sep 2024 14:03
 Operator : MD/SY
 Sample : P3987-18DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Q8DL

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\SFAMUTR091624WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU060940.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.518	65	71	78	rBV	8052	8782	1.99%	0.241%
2	1.596	87	95	104	rBV	44226	48128	10.91%	1.318%
3	1.911	185	193	207	rVB	38962	51455	11.67%	1.409%
4	2.563	384	396	411	rVB	65456	105106	23.83%	2.879%
5	2.650	411	423	448	rBV2	28125	75945	17.22%	2.080%
6	3.039	534	544	555	rVB5	4299	8623	1.96%	0.236%
7	4.634	1030	1040	1053	rBV	61847	163090	36.98%	4.467%
8	4.708	1054	1063	1097	rVB	100881	284546	64.52%	7.793%
9	5.055	1156	1171	1198	rBV2	86852	212026	48.08%	5.807%
10	5.718	1355	1377	1397	rBV3	138380	370833	84.08%	10.157%
11	6.242	1528	1540	1566	rBV	145753	282140	63.97%	7.728%
12	6.685	1664	1678	1697	rBV	92248	182244	41.32%	4.992%
13	6.775	1698	1706	1726	rVB	15523	30405	6.89%	0.833%
14	7.560	1939	1950	1965	rBV	41022	73740	16.72%	2.020%
15	7.894	2042	2054	2074	rBV	145772	261118	59.21%	7.152%
16	8.177	2132	2142	2157	rBV2	23386	41139	9.33%	1.127%
17	8.631	2272	2283	2315	rBV	221887	441027	100.00%	12.079%
18	9.412	2514	2526	2546	rBV	207129	364501	82.65%	9.983%
19	10.749	2927	2942	2961	rBV	78395	130192	29.52%	3.566%
20	11.807	3260	3271	3295	rBV	168631	283603	64.31%	7.768%
21	12.187	3377	3389	3413	rBV	135057	232434	52.70%	6.366%

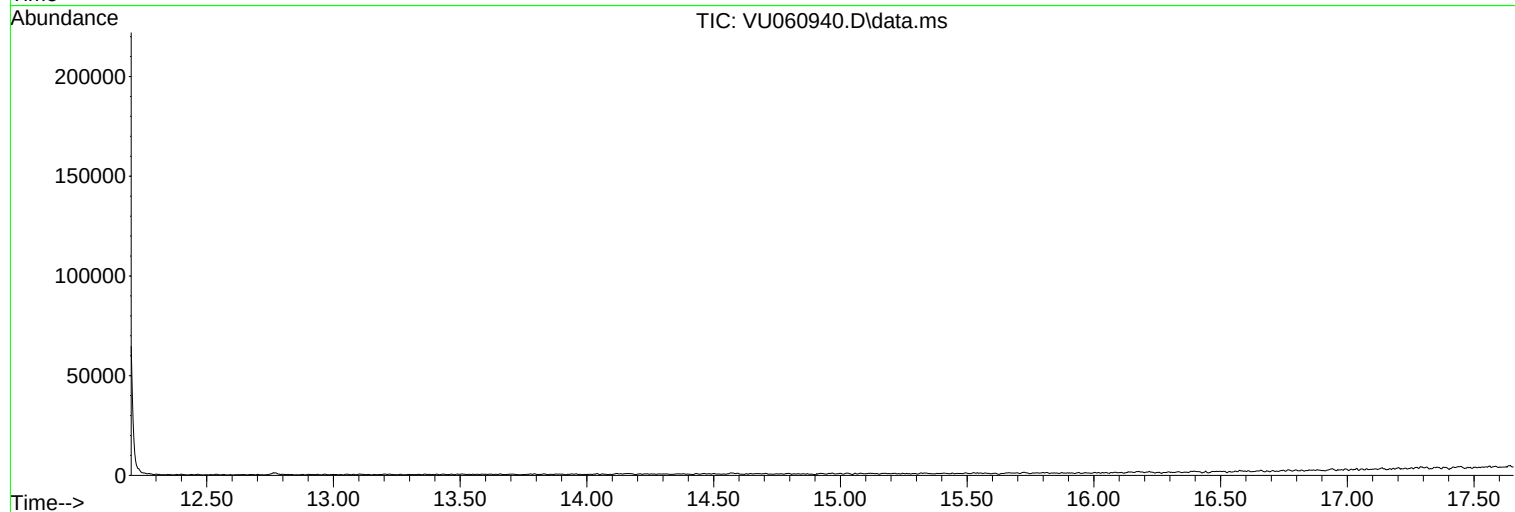
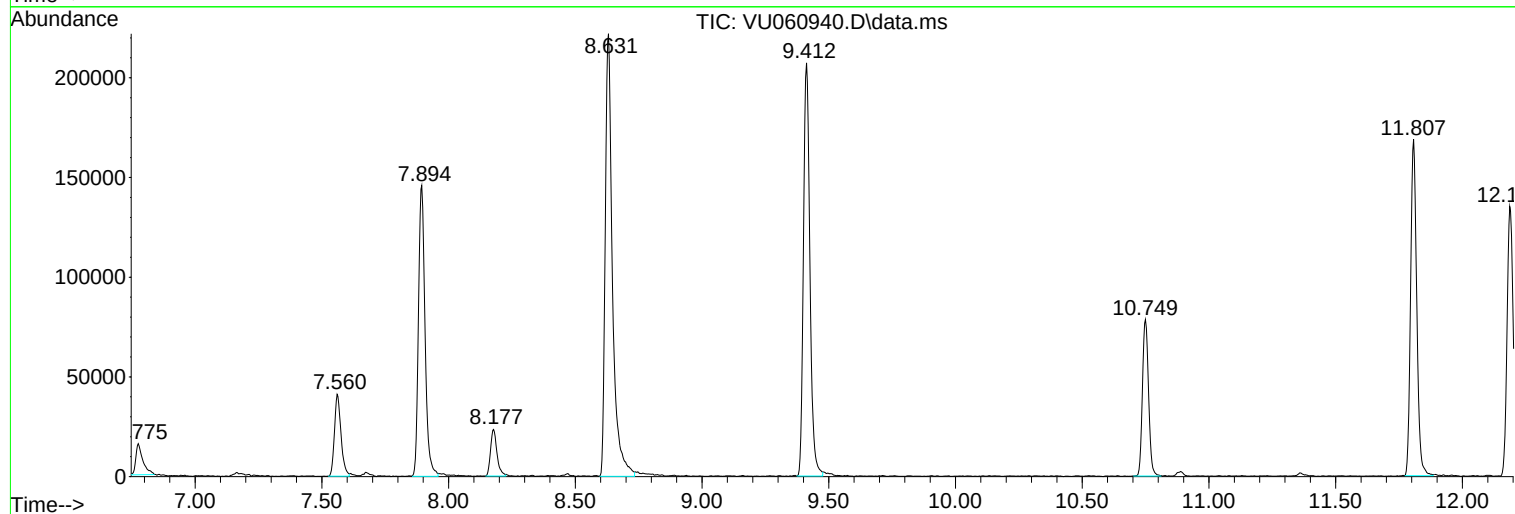
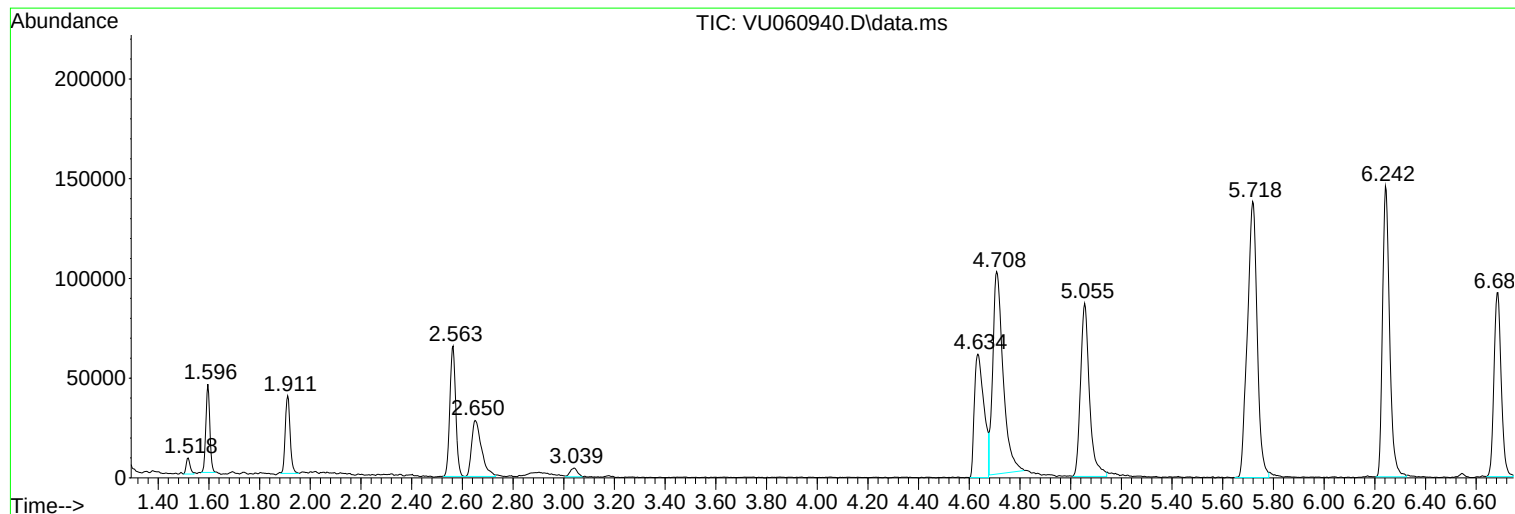
Sum of corrected areas: 3651077

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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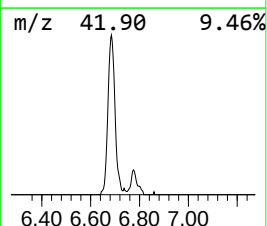
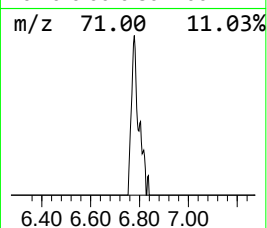
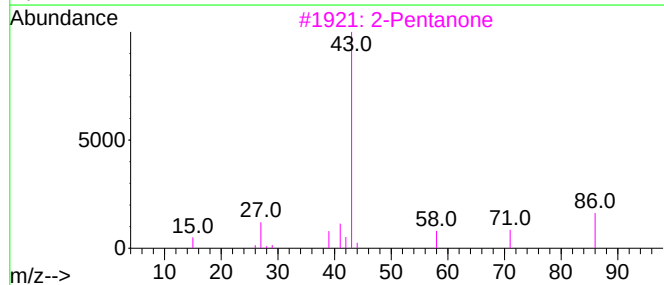
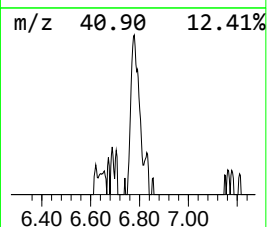
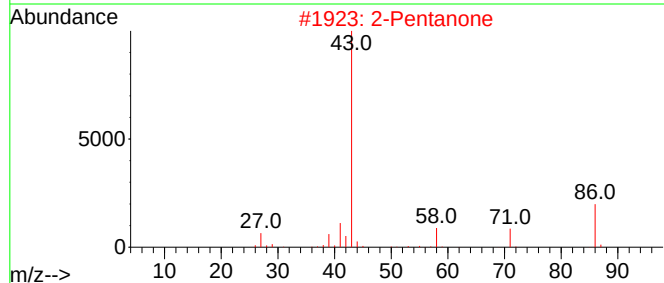
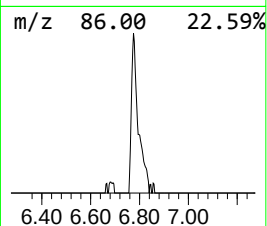
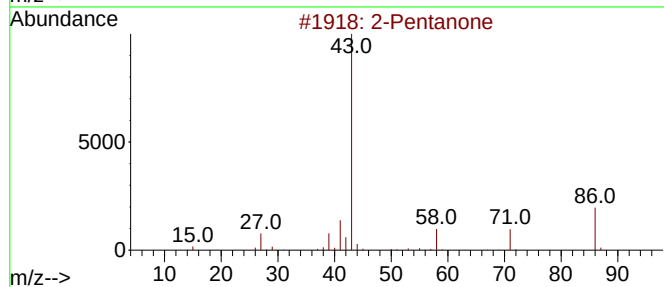
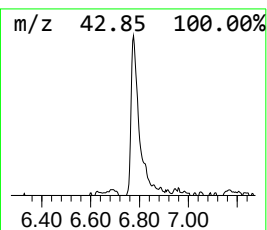
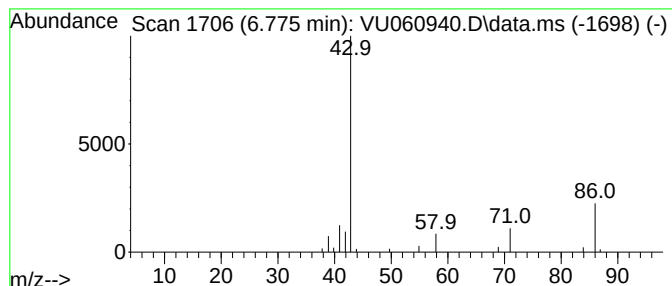
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 2-Pentanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.775	0.54 ug/L	30405	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone			86	C5H10O	000107-87-9	80
2	2-Pentanone			86	C5H10O	000107-87-9	72
3	2-Pentanone			86	C5H10O	000107-87-9	64
4	2-Pentanone			86	C5H10O	000107-87-9	59
5	2-Propanone, methylhydrazone			86	C4H10N2	005771-02-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone	6.775	0.5	ug/L	30405	1	6.242	282140	5.0