

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052277.D
 Acq On : 09 Dec 2022 03:04
 Operator : JC/MD
 Sample : N5958-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EM8

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\SFAMUTR111822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU052277.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	70	81	99	rVB	95485	116699	11.60%	1.696%
2	1.916	170	179	192	rBV	83129	111303	11.06%	1.618%
3	2.568	370	382	396	rBV	150529	244367	24.29%	3.552%
4	4.642	1012	1027	1071	rBV	113388	426977	42.44%	6.207%
5	5.064	1142	1158	1183	rBV	152775	344757	34.27%	5.012%
6	5.726	1342	1364	1402	rBV2	290794	783942	77.92%	11.396%
7	6.247	1512	1526	1554	rBV	233473	457505	45.47%	6.651%
8	6.687	1650	1663	1691	rBV	190186	379591	37.73%	5.518%
9	6.880	1711	1723	1750	rBV3	23037	52464	5.21%	0.763%
10	7.128	1786	1800	1809	rBV5	6106	12138	1.21%	0.176%
11	7.565	1923	1936	1959	rBV	78697	142460	14.16%	2.071%
12	7.896	2026	2039	2053	rBV	307879	537700	53.44%	7.817%
13	7.967	2053	2061	2076	rVB	31662	55540	5.52%	0.807%
14	8.176	2115	2126	2146	rBV	51027	87410	8.69%	1.271%
15	8.636	2251	2269	2306	rBV2	477730	1006096	100.00%	14.626%
16	8.787	2306	2316	2326	rVV4	28402	53506	5.32%	0.778%
17	8.835	2327	2331	2342	rVB3	6418	10200	1.01%	0.148%
18	9.414	2499	2511	2534	rBV	360279	600293	59.67%	8.727%
19	9.690	2588	2597	2612	rVB3	6822	10939	1.09%	0.159%
20	10.112	2712	2728	2741	rBV5	23118	43474	4.32%	0.632%
21	10.343	2792	2800	2816	rVB4	6946	11554	1.15%	0.168%
22	10.751	2911	2927	2943	rBV	180982	299503	29.77%	4.354%
23	11.809	3244	3256	3276	rBV	319631	523686	52.05%	7.613%
24	12.060	3325	3334	3352	rBV4	19863	37981	3.78%	0.552%
25	12.189	3362	3374	3396	rBV	320788	528830	52.56%	7.688%

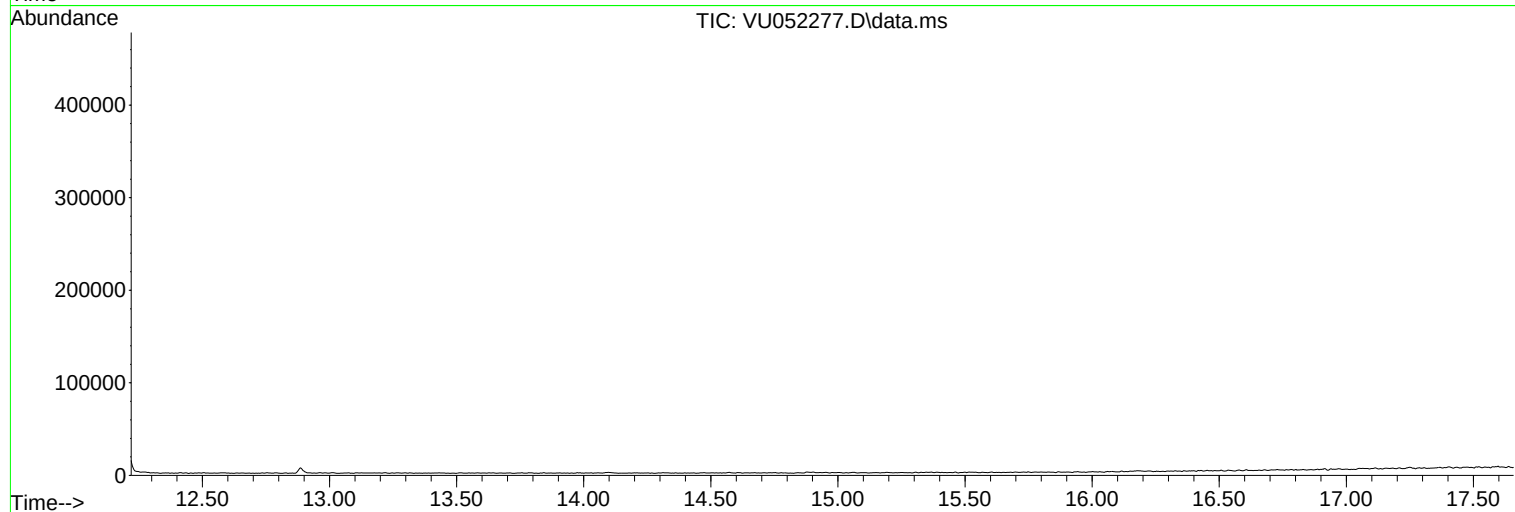
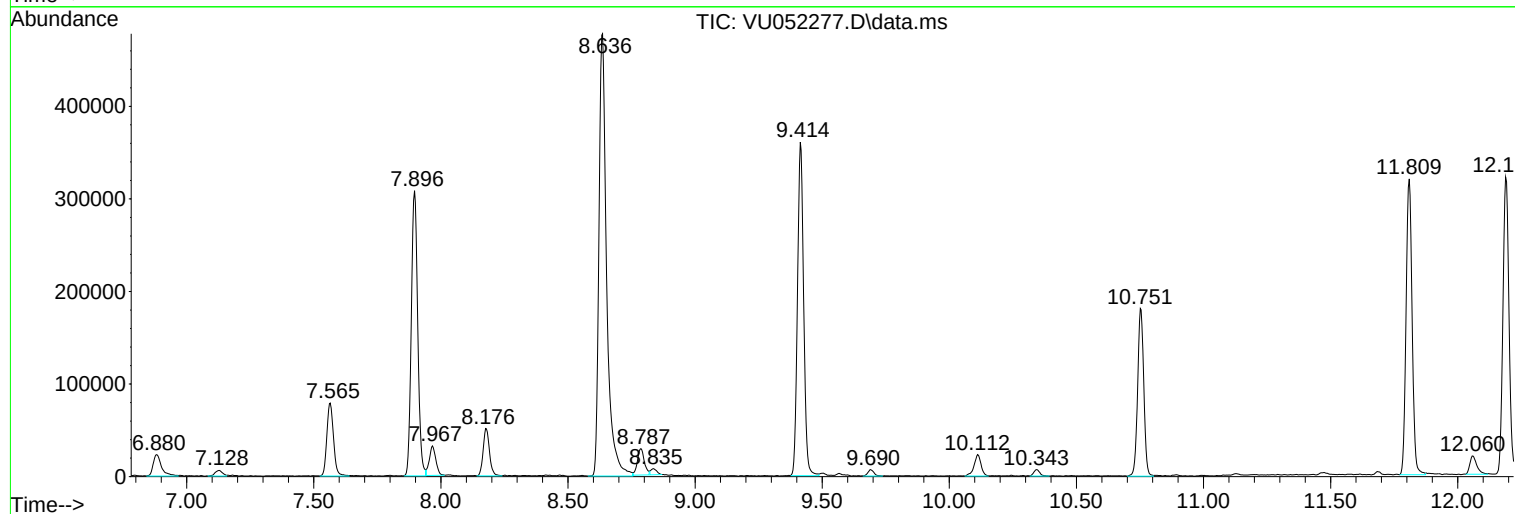
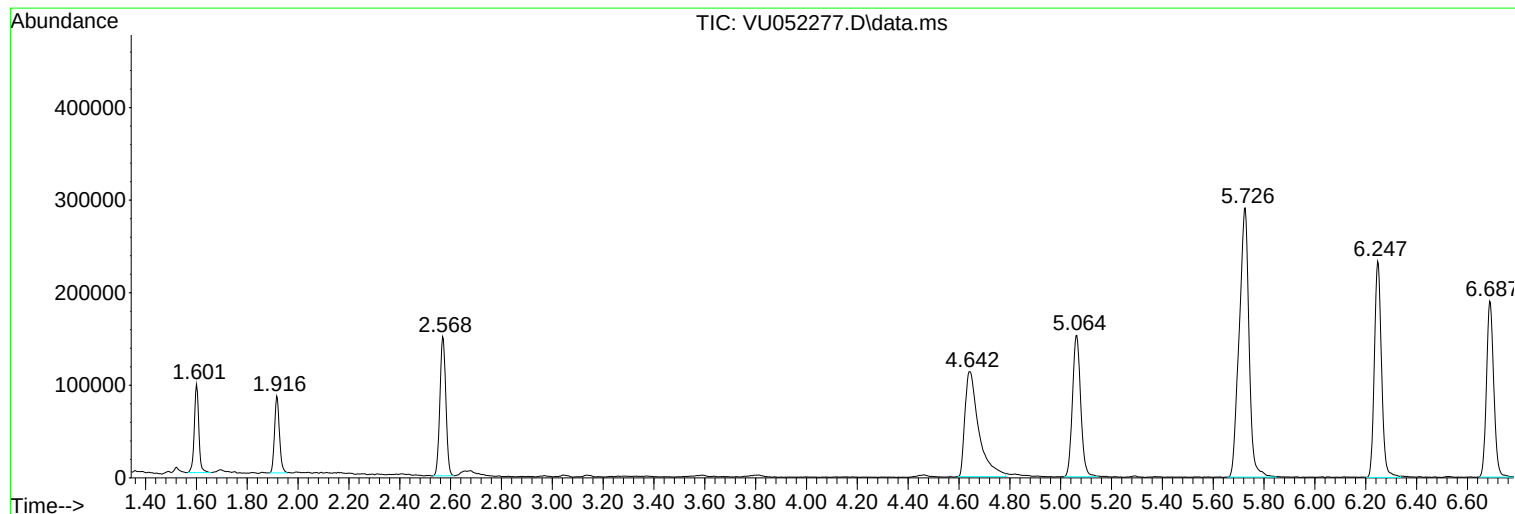
Sum of corrected areas: 6878915

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ClientSampleId :
C0EM8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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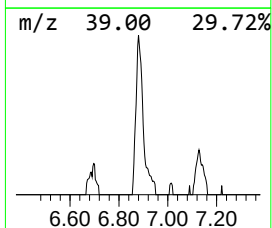
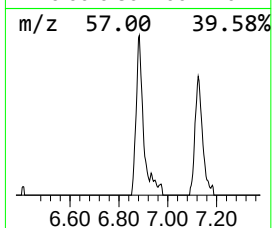
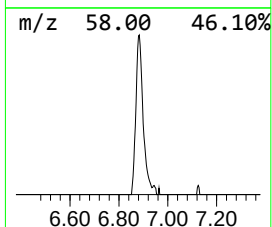
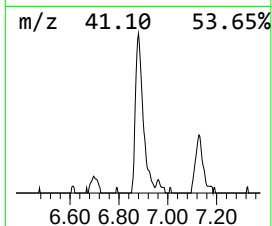
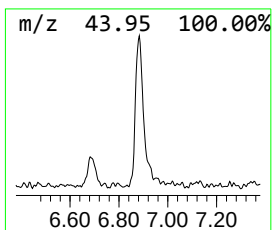
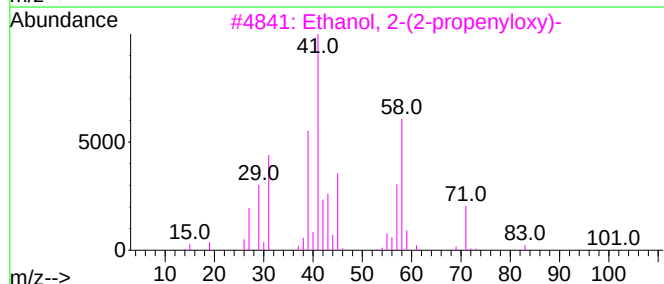
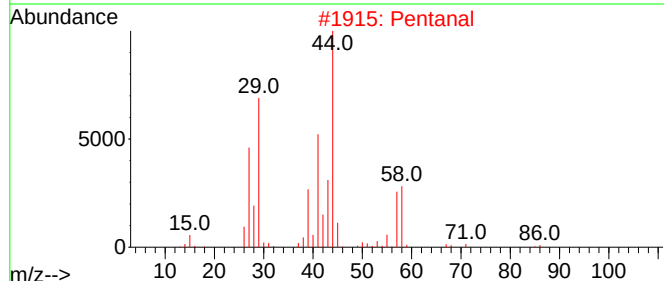
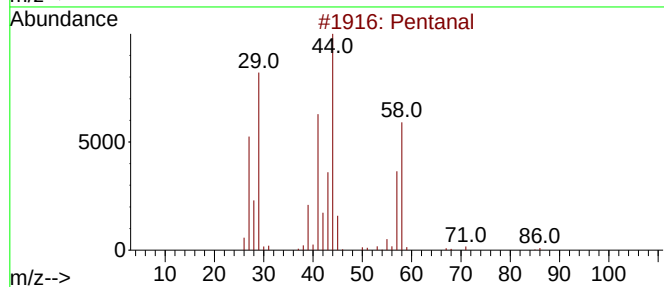
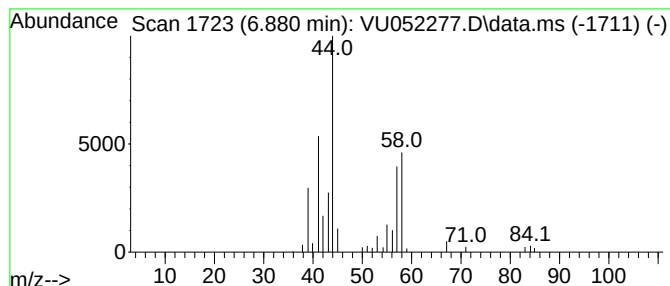
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Pentanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.880	0.57 ug/L	52464	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal			86	C5H10O	000110-62-3	72
2	Pentanal			86	C5H10O	000110-62-3	53
3	Ethanol, 2-(2-propenyloxy)-			102	C5H10O2	000111-45-5	9
4	Pentanal			86	C5H10O	000110-62-3	9
5	Hexanal			100	C6H12O	000066-25-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentanal	6.880	0.6	ug/L	52464	1	6.247	457505	5.0