

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110223\
 Data File : VU056067.D
 Acq On : 02 Nov 2023 15:44
 Operator : MD/SY
 Sample : 05113-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

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\SFAMUTR102423WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU056067.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.361	16	22	33	rBV2	23244	26203	2.49%	0.273%
2	1.599	87	96	111	rVB	141300	173771	16.49%	1.809%
3	1.772	143	150	160	rVB	64167	76895	7.30%	0.800%
4	1.914	185	194	213	rBV	104337	150932	14.32%	1.571%
5	2.566	385	397	413	rBV	224786	368923	35.00%	3.840%
6	3.184	581	589	603	rVB2	7637	16792	1.59%	0.175%
7	4.634	1026	1040	1088	rBV	108835	386711	36.69%	4.025%
8	5.058	1156	1172	1197	rBV2	198343	453731	43.05%	4.723%
9	5.724	1358	1379	1416	rBV2	399466	1053943	100.00%	10.971%
10	6.248	1529	1542	1564	rBV	403226	806519	76.52%	8.395%
11	6.685	1665	1678	1698	rBV2	240746	481640	45.70%	5.014%
12	7.563	1939	1951	1974	rBV	118676	221199	20.99%	2.303%
13	7.894	2042	2054	2089	rBV	464974	869505	82.50%	9.051%
14	8.177	2131	2142	2158	rBV	68232	123419	11.71%	1.285%
15	8.470	2222	2233	2243	rBV3	13849	24496	2.32%	0.255%
16	8.634	2273	2284	2322	rBV2	449534	1033551	98.07%	10.759%
17	8.788	2323	2332	2358	rVB3	34407	70134	6.65%	0.730%
18	9.415	2514	2527	2555	rBV	572962	1010628	95.89%	10.520%
19	10.753	2931	2943	2961	rBV	177900	289868	27.50%	3.017%
20	10.888	2974	2985	2999	rBV	35439	60557	5.75%	0.630%
21	11.688	3222	3234	3248	rBV4	22170	41586	3.95%	0.433%
22	11.810	3258	3272	3295	rBV	544223	916401	86.95%	9.539%
23	12.071	3344	3353	3372	rBV6	6237	15677	1.49%	0.163%
24	12.190	3378	3390	3413	rBV	422694	718378	68.16%	7.478%
25	12.769	3558	3570	3582	rBV3	10104	16589	1.57%	0.173%
26	12.884	3591	3606	3626	rBV2	99233	170138	16.14%	1.771%
27	13.987	3940	3949	3963	rBV9	8432	15507	1.47%	0.161%
28	14.572	4121	4131	4142	rVB2	7778	12960	1.23%	0.135%

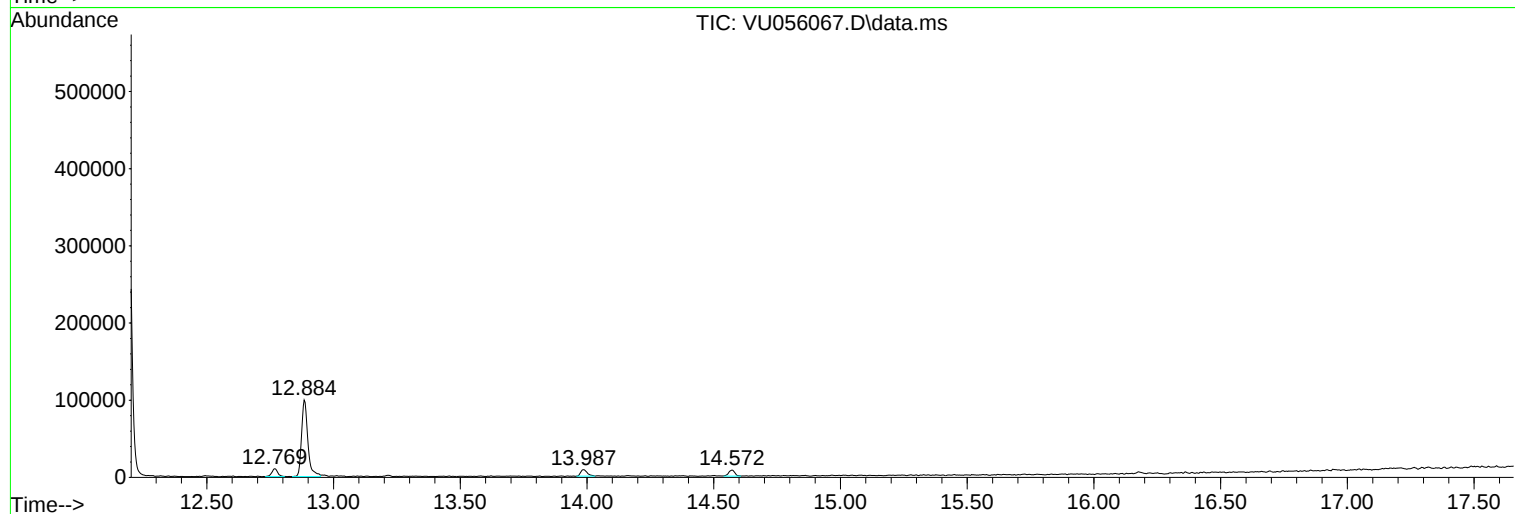
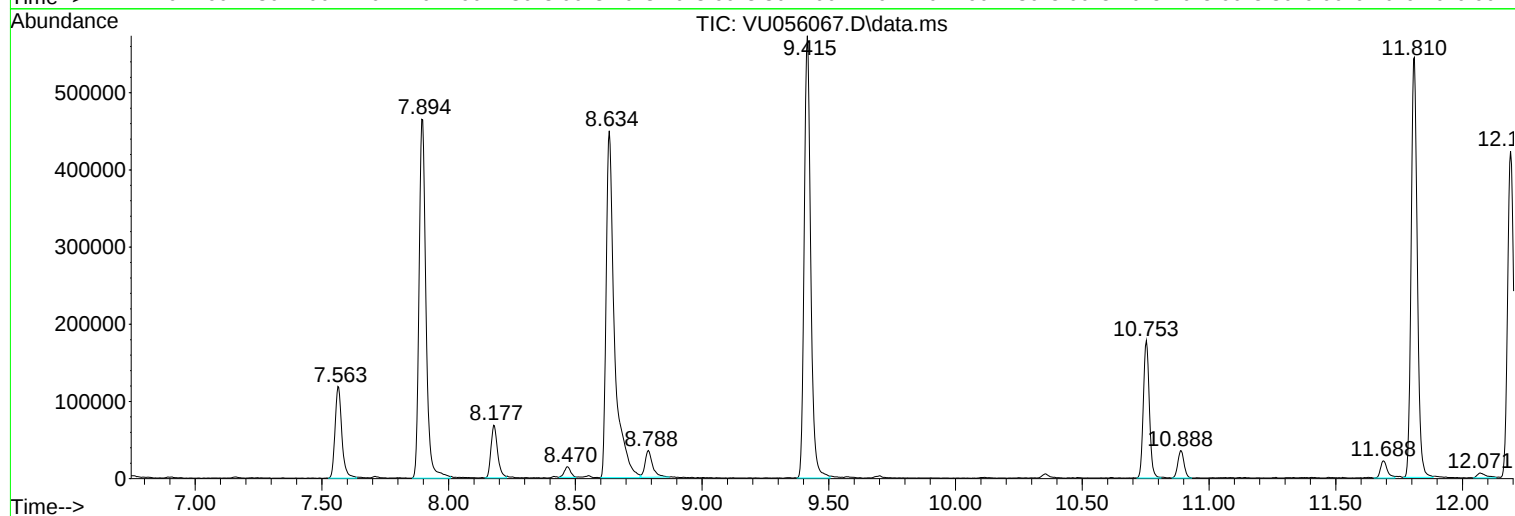
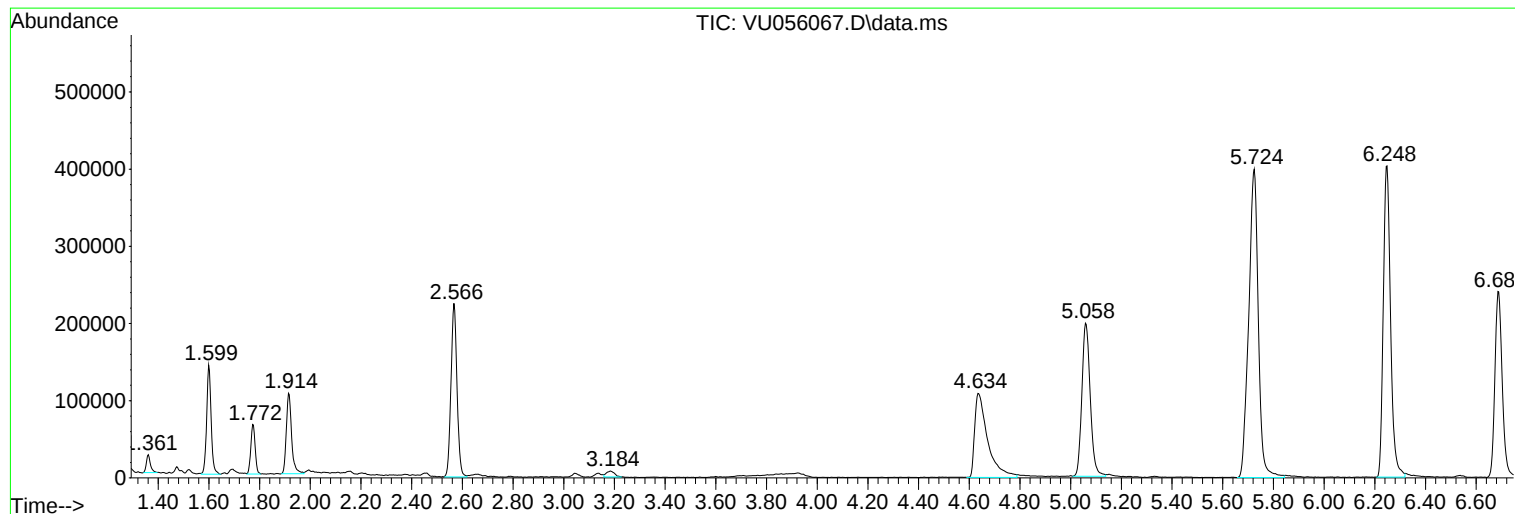
Sum of corrected areas: 9606653

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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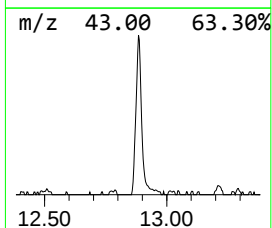
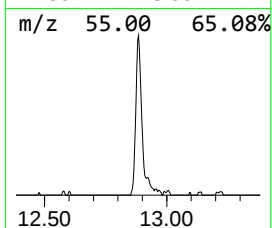
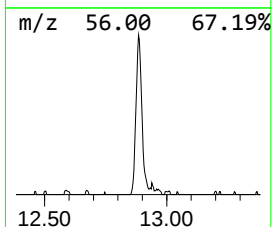
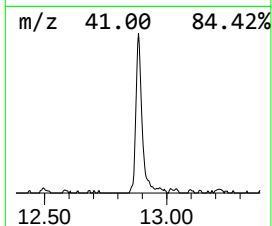
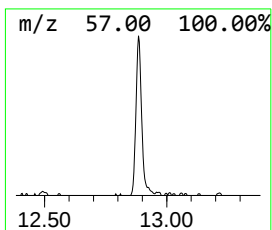
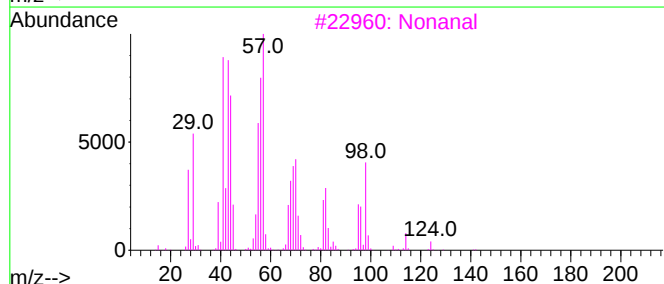
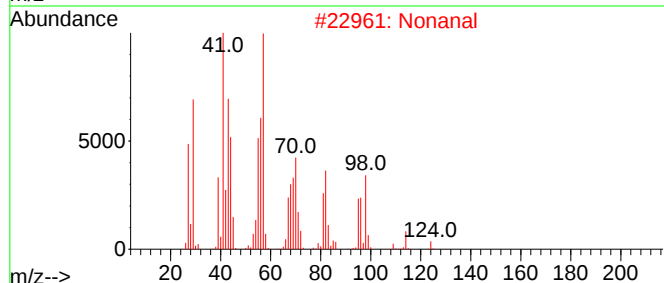
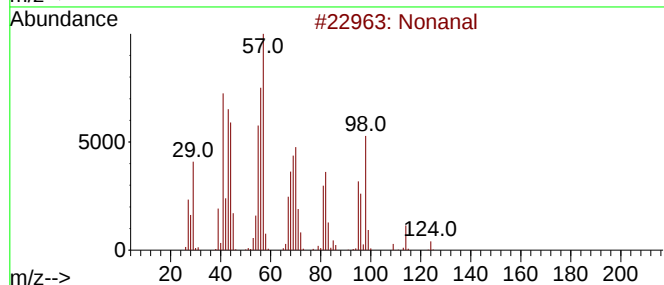
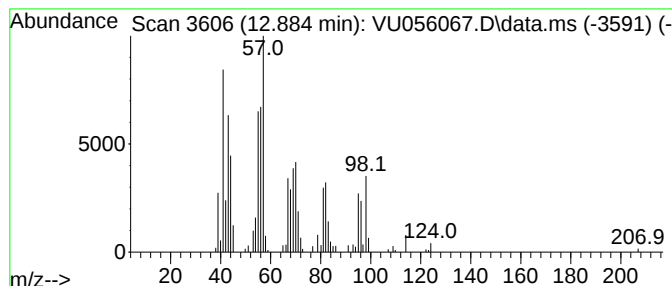
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.884	0.93 ug/L	170138	1,4-Dichlorobenzene-d4	11.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	91
2	Nonanal			142	C9H18O	000124-19-6	91
3	Nonanal			142	C9H18O	000124-19-6	78
4	Nonanal			142	C9H18O	000124-19-6	64
5	Cyclohexanol, 2-methyl-, cis-			114	C7H14O	007443-70-1	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	12.884	0.9	ug/L	170138	3	11.810	916401	5.0