

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062158.D
 Acq On : 09 Dec 2024 14:45
 Operator : MD/SY
 Sample : P5116-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1PK0

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\SFAMUTR120924WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU062158.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	12	21	38	rVB	36701	39758	10.58%	1.215%
2	1.489	56	62	68	rBV	15396	14784	3.93%	0.452%
3	1.595	86	95	109	rVB2	59414	70295	18.70%	2.149%
4	1.907	183	192	204	rVB	32279	42718	11.36%	1.306%
5	1.988	208	217	230	rVB2	9071	12582	3.35%	0.385%
6	2.197	274	282	290	rVB	5510	7806	2.08%	0.239%
7	2.560	383	395	412	rBV	80204	131367	34.95%	4.016%
8	3.177	576	587	598	rBV	2147	3828	1.02%	0.117%
9	3.695	738	748	762	rVB6	3834	8223	2.19%	0.251%
10	4.624	1025	1037	1066	rBV	50967	138137	36.75%	4.223%
11	4.817	1090	1097	1116	rVB	4067	9684	2.58%	0.296%
12	5.055	1156	1171	1192	rBV	71435	163551	43.51%	5.000%
13	5.717	1359	1377	1413	rBV2	139273	375902	100.00%	11.492%
14	6.242	1528	1540	1561	rBV	125682	244126	64.94%	7.463%
15	6.682	1664	1677	1693	rBV	83449	164762	43.83%	5.037%
16	6.753	1693	1699	1708	rVB10	3773	6796	1.81%	0.208%
17	7.560	1939	1950	1975	rBV2	36851	68526	18.23%	2.095%
18	7.891	2041	2053	2070	rBV	175284	311883	82.97%	9.535%
19	7.965	2070	2076	2090	rVB2	8628	15798	4.20%	0.483%
20	8.177	2132	2142	2166	rBV2	21181	39319	10.46%	1.202%
21	8.627	2272	2282	2320	rBV3	160661	350028	93.12%	10.701%
22	8.788	2323	2332	2349	rVB5	10561	24214	6.44%	0.740%
23	9.412	2514	2526	2549	rBV	175086	302181	80.39%	9.238%
24	9.569	2565	2575	2587	rVB	2758	4367	1.16%	0.134%
25	9.692	2605	2613	2623	rBV5	3526	5948	1.58%	0.182%
26	10.749	2930	2942	2960	rBV	66714	107999	28.73%	3.302%
27	11.470	3157	3166	3177	rVB2	2540	3947	1.05%	0.121%
28	11.688	3224	3234	3246	rBV3	5180	8511	2.26%	0.260%
29	11.804	3260	3270	3289	rBV	168091	279709	74.41%	8.551%
30	12.187	3377	3389	3406	rBV	160039	268803	71.51%	8.218%
31	12.884	3597	3606	3625	rBV2	17957	30468	8.11%	0.931%
32	13.843	3897	3904	3915	rBV3	3296	5122	1.36%	0.157%
33	14.106	3975	3986	3998	rBV3	2217	4617	1.23%	0.141%
34	14.325	4046	4054	4068	rBV6	2986	5242	1.39%	0.160%

Sum of corrected areas: 3271001

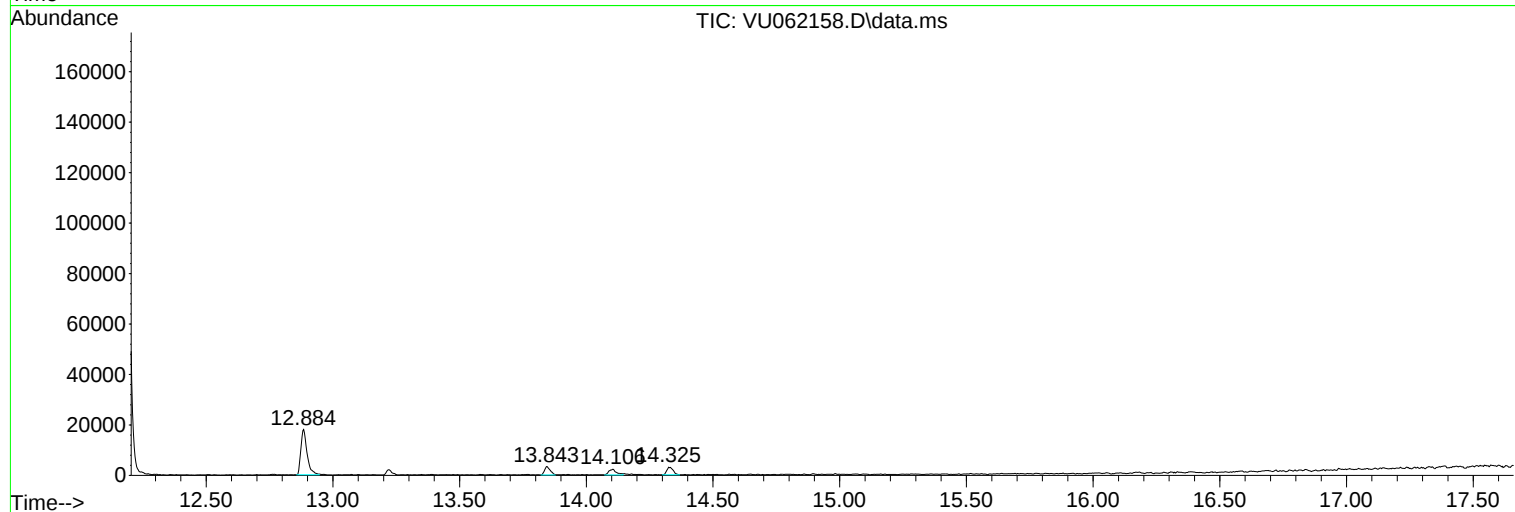
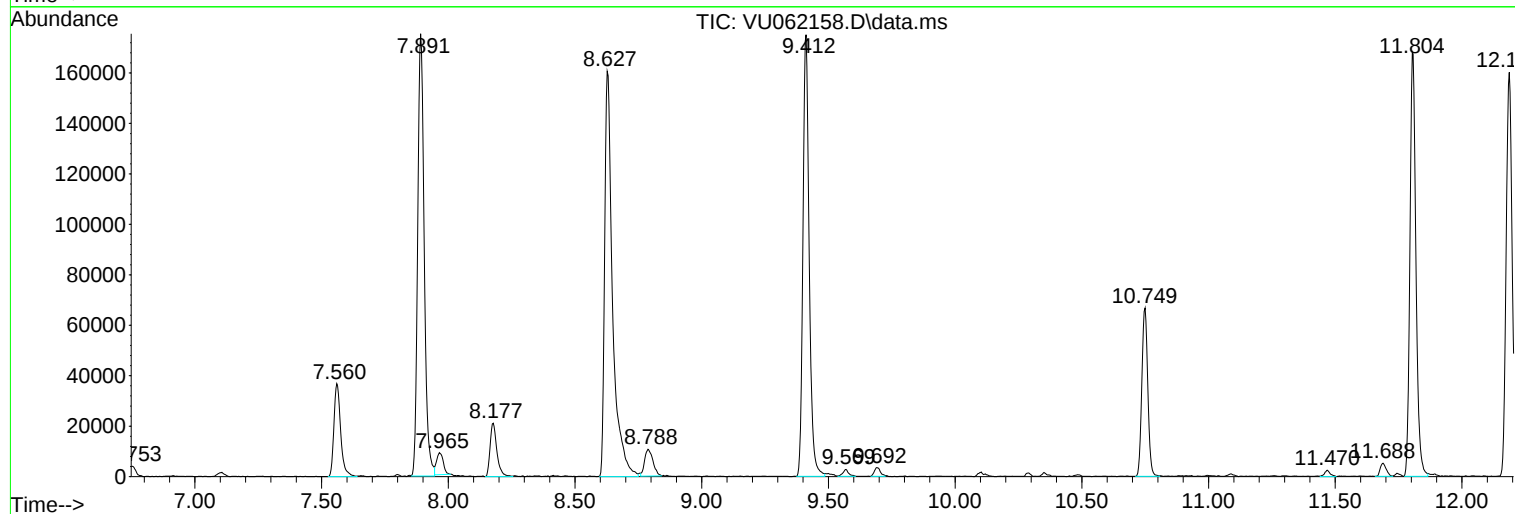
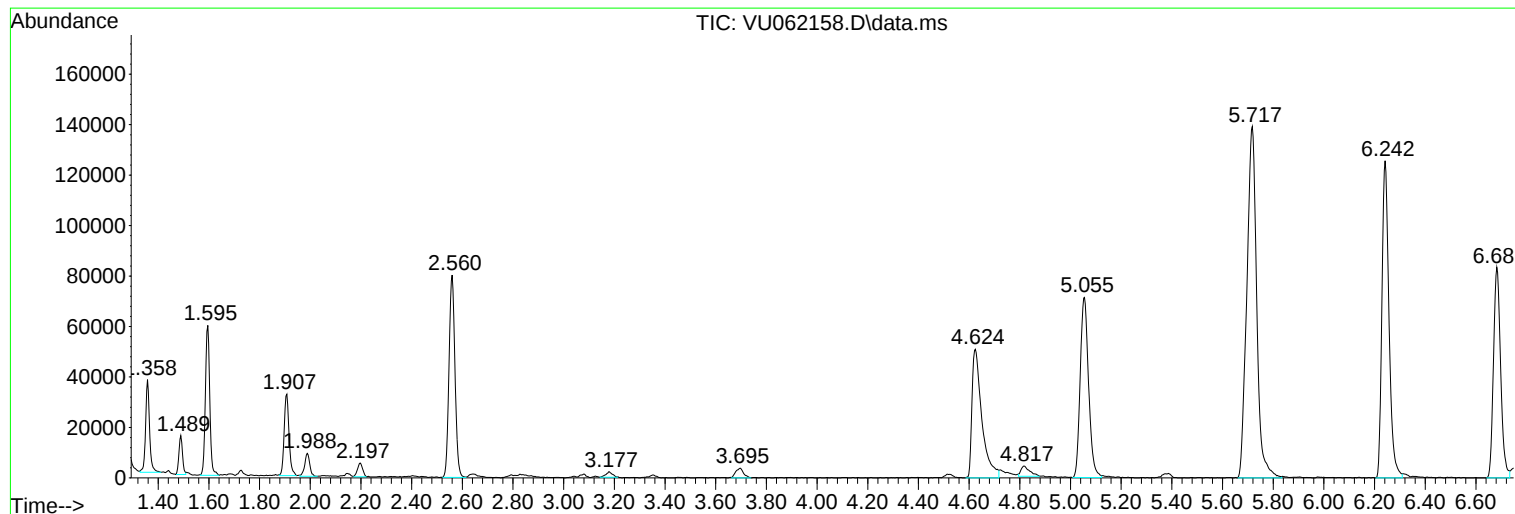
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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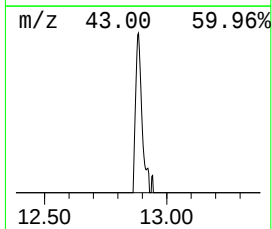
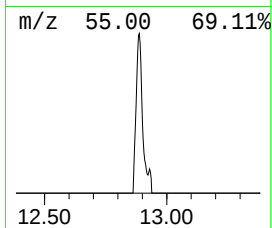
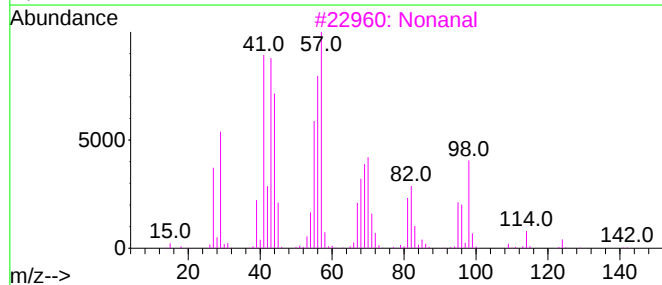
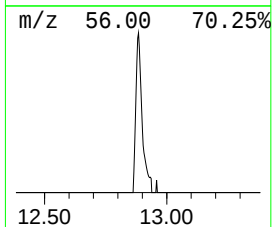
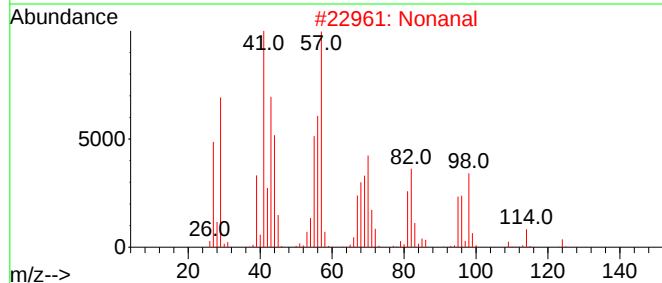
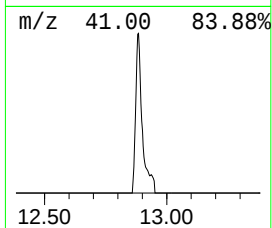
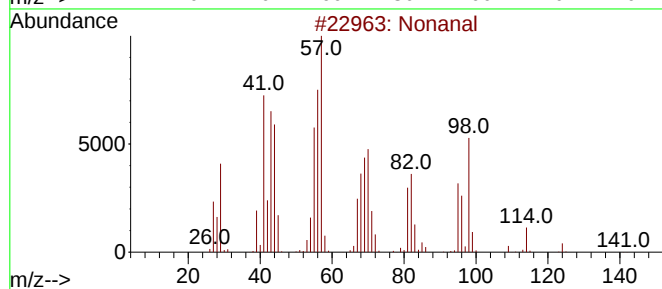
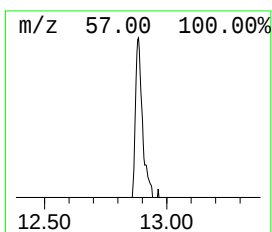
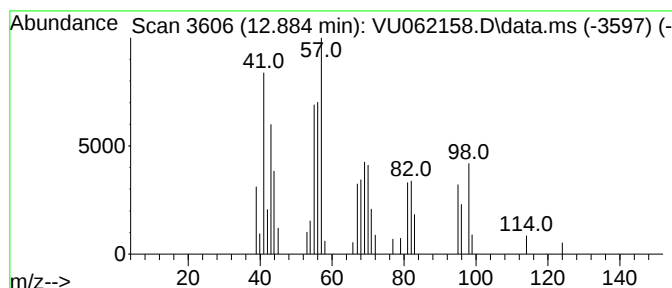
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.884	0.54 ug/L	30468	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	86
2	Nonanal			142	C9H18O	000124-19-6	86
3	Nonanal			142	C9H18O	000124-19-6	78
4	Nonanal			142	C9H18O	000124-19-6	58
5	Cyclohexane, methyl-			98	C7H14	000108-87-2	49



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	12.884	0.5	ug/L	30468	3	11.807	279709	5.0