

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040523\
 Data File : VV030395.D
 Acq On : 05 Apr 2023 12:28
 Operator : SY/MD
 Sample : 02193-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C11C7

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_V\Method\SFAMVTR032323WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV030395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	50	55	67	rBV2	4934	8190	1.78%	0.203%
2	1.281	67	75	90	rVB	42742	50195	10.92%	1.244%
3	1.539	147	155	168	rVB	52619	64417	14.02%	1.597%
4	2.063	307	318	332	rBV	93263	139037	30.26%	3.446%
5	2.455	431	440	452	rVB5	6056	11694	2.55%	0.290%
6	3.812	851	862	887	rBV	49508	168339	36.64%	4.173%
7	4.259	986	1001	1023	rBV2	85701	226060	49.20%	5.603%
8	4.966	1204	1221	1245	rBV3	178114	459458	100.00%	11.389%
9	5.542	1388	1400	1420	rBV	156782	331006	72.04%	8.205%
10	5.998	1528	1542	1558	rBV2	112379	239301	52.08%	5.932%
11	6.921	1815	1829	1845	rBV	46153	92611	20.16%	2.296%
12	7.252	1915	1932	1950	rBV	188350	341763	74.38%	8.471%
13	7.561	2019	2028	2053	rBV2	28691	56174	12.23%	1.392%
14	8.034	2164	2175	2212	rBV	218195	447998	97.51%	11.105%
15	8.191	2217	2224	2235	rVB8	6632	11980	2.61%	0.297%
16	8.792	2400	2411	2437	rBV	238502	412194	89.71%	10.217%
17	10.162	2823	2837	2850	rBV2	85243	139016	30.26%	3.446%
18	10.336	2882	2891	2903	rVB	9725	16274	3.54%	0.403%
19	11.104	3121	3130	3136	rBV	7473	13279	2.89%	0.329%
20	11.194	3147	3158	3173	rBV	241532	386956	84.22%	9.592%
21	11.496	3242	3252	3263	rBV2	14234	29913	6.51%	0.741%
22	11.570	3264	3275	3290	rVB	210707	334277	72.75%	8.286%
23	12.294	3490	3500	3511	rBV3	30970	48657	10.59%	1.206%
24	13.384	3834	3839	3846	rBV7	4381	5526	1.20%	0.137%

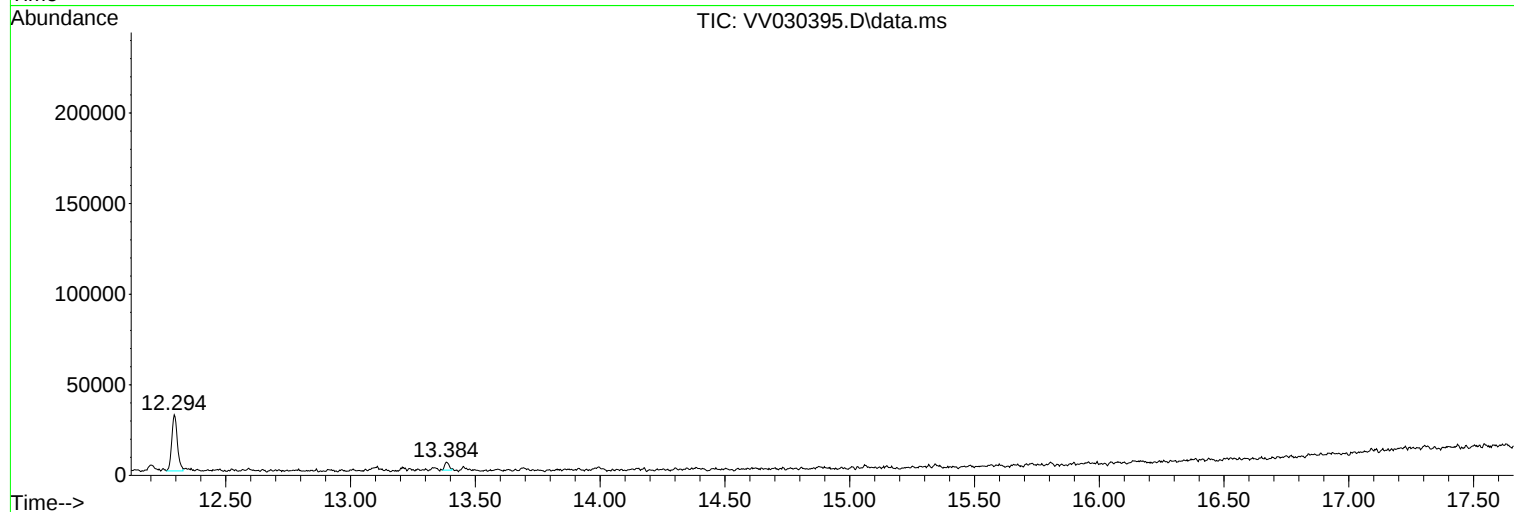
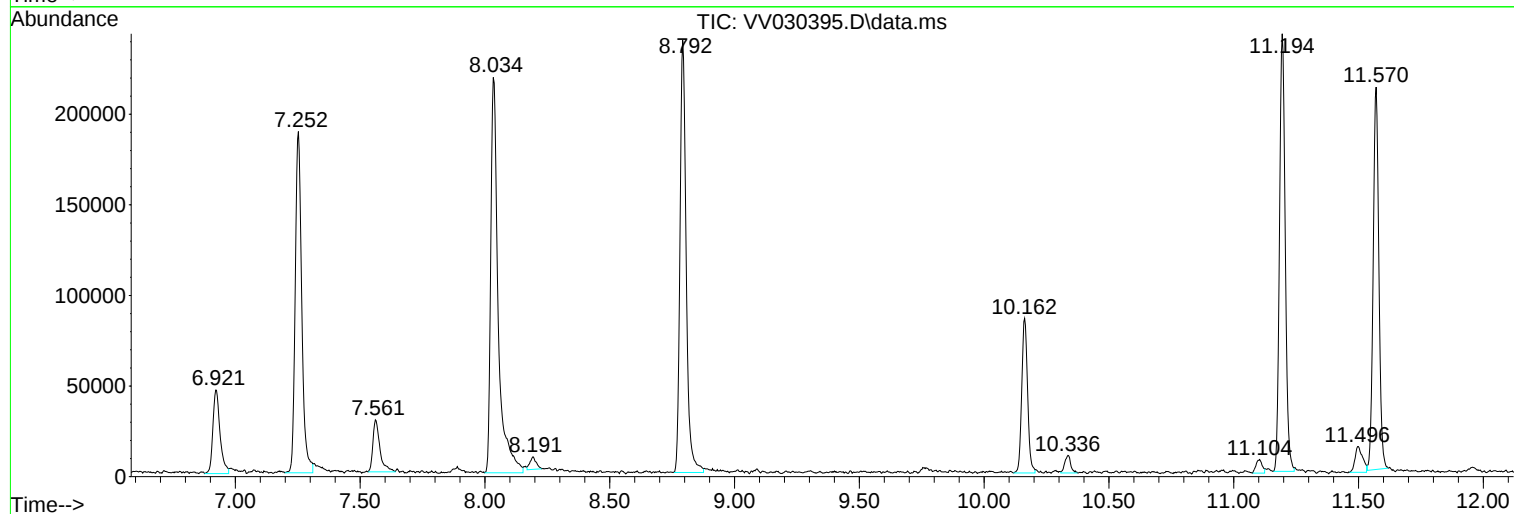
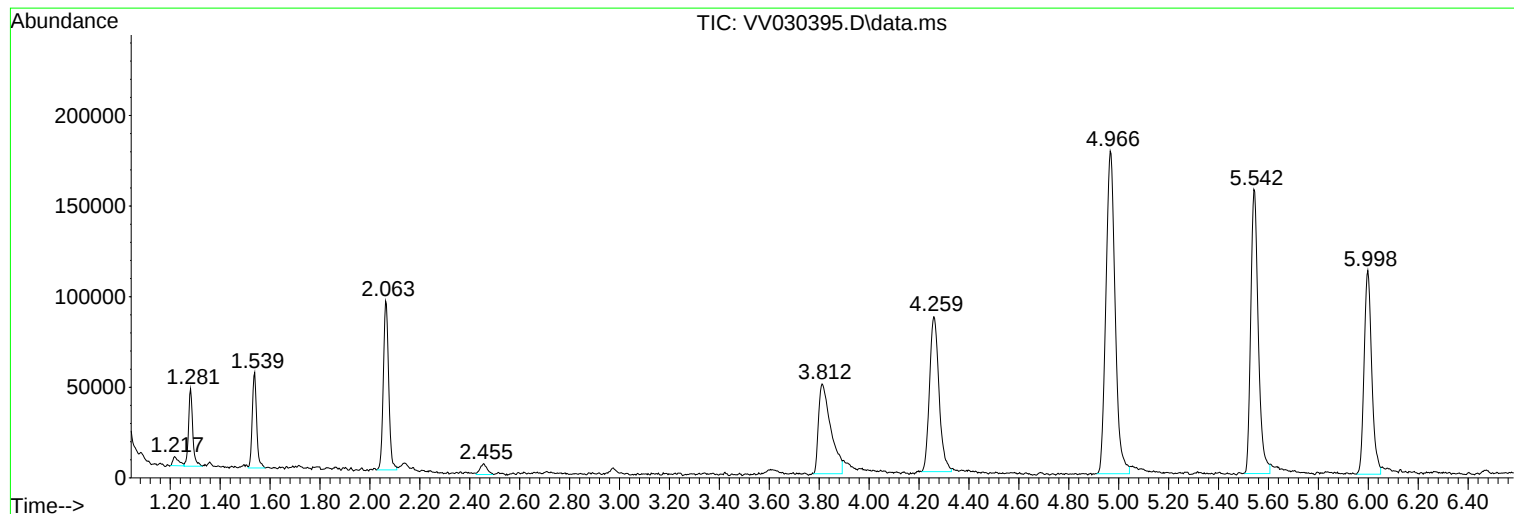
Sum of corrected areas: 4034315

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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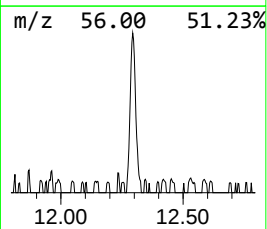
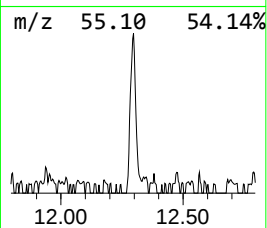
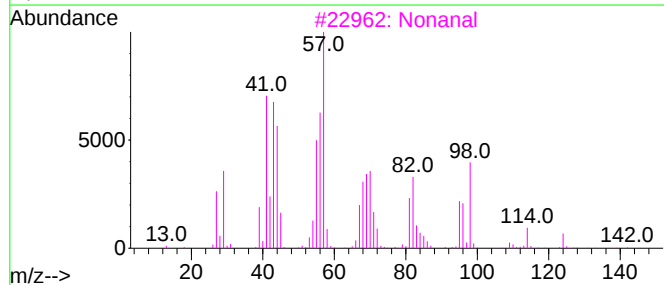
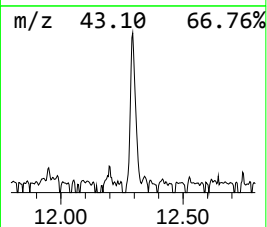
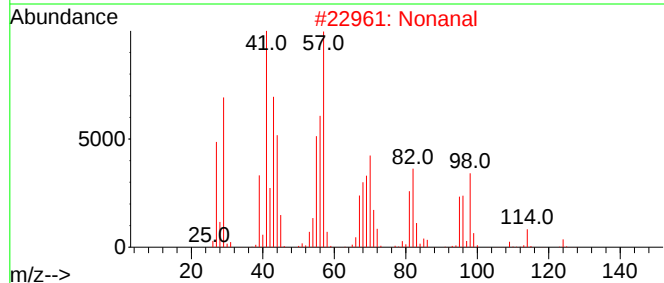
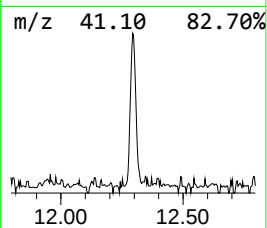
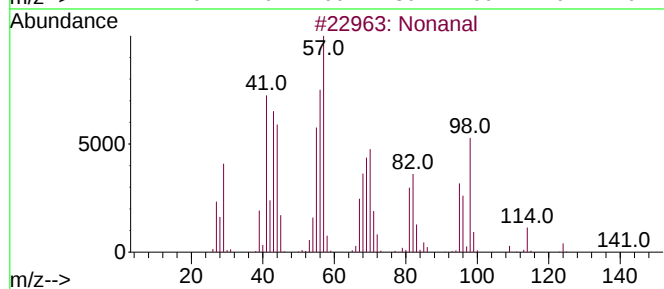
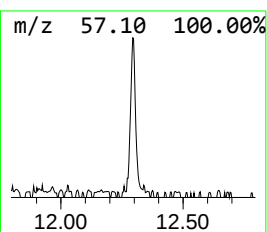
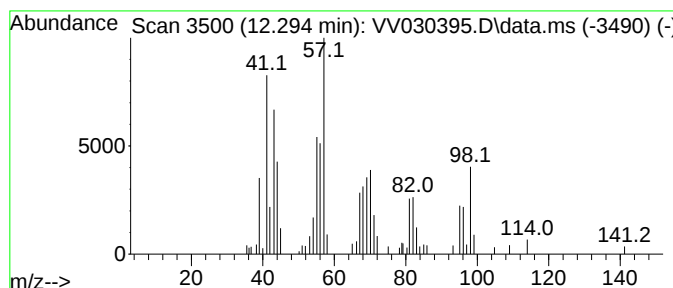
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
12.294	0.63 ug/L	48657	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	90
2	Nonanal			142	C9H18O	000124-19-6	86
3	Nonanal			142	C9H18O	000124-19-6	86
4	Cycloheptane			98	C7H14	000291-64-5	38
5	1-Penten-3-one, 4-methyl-			98	C6H10O	001606-47-9	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	12.294	0.6	ug/L	48657	3	11.194	386956	5.0