

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041922\
 Data File : VV025629.D
 Acq On : 19 Apr 2022 13:34
 Operator : SY/MD
 Sample : N2471-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFG2

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\SFAMVTR040822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV025629.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	75	84	96	rBV	100502	101536	19.95%	2.323%
2	1.571	157	165	174	rBV	94939	106779	20.98%	2.443%
3	2.111	321	333	350	rBV	174320	250922	49.29%	5.741%
4	2.510	447	457	468	rBV3	13604	21785	4.28%	0.498%
5	3.889	873	886	916	rBV	43070	132458	26.02%	3.031%
6	4.346	1012	1028	1056	rBV	92231	243979	47.93%	5.582%
7	5.043	1228	1245	1274	rBV2	203782	509039	100.00%	11.647%
8	5.613	1410	1422	1447	rBV	174774	357648	70.26%	8.183%
9	5.908	1502	1514	1526	rBV6	6438	13667	2.68%	0.313%
10	6.066	1550	1563	1593	rBV2	116834	246738	48.47%	5.646%
11	6.985	1834	1849	1867	rBV	48341	92444	18.16%	2.115%
12	7.313	1940	1951	1970	rBV	246447	429266	84.33%	9.822%
13	7.391	1970	1975	1986	rVB3	4690	9157	1.80%	0.210%
14	7.622	2039	2047	2062	rBV	26075	47624	9.36%	1.090%
15	7.934	2134	2144	2155	rBV3	5328	10105	1.99%	0.231%
16	8.085	2182	2191	2224	rBV	163045	332552	65.33%	7.609%
17	8.847	2415	2428	2447	rBV	283910	468784	92.09%	10.726%
18	10.214	2841	2853	2865	rBV2	65613	103924	20.42%	2.378%
19	10.378	2894	2904	2914	rBV4	14478	23067	4.53%	0.528%
20	11.153	3136	3145	3151	rBV6	4041	5750	1.13%	0.132%
21	11.246	3160	3174	3195	rBV	283244	433611	85.18%	9.921%
22	11.532	3253	3263	3275	rBV4	8154	15661	3.08%	0.358%
23	11.622	3279	3291	3307	rVV	216962	344681	67.71%	7.887%
24	12.249	3473	3486	3497	rBV	5392	9779	1.92%	0.224%
25	12.342	3505	3515	3528	rBV2	29739	47076	9.25%	1.077%
26	12.670	3605	3617	3625	rBV4	7850	12428	2.44%	0.284%

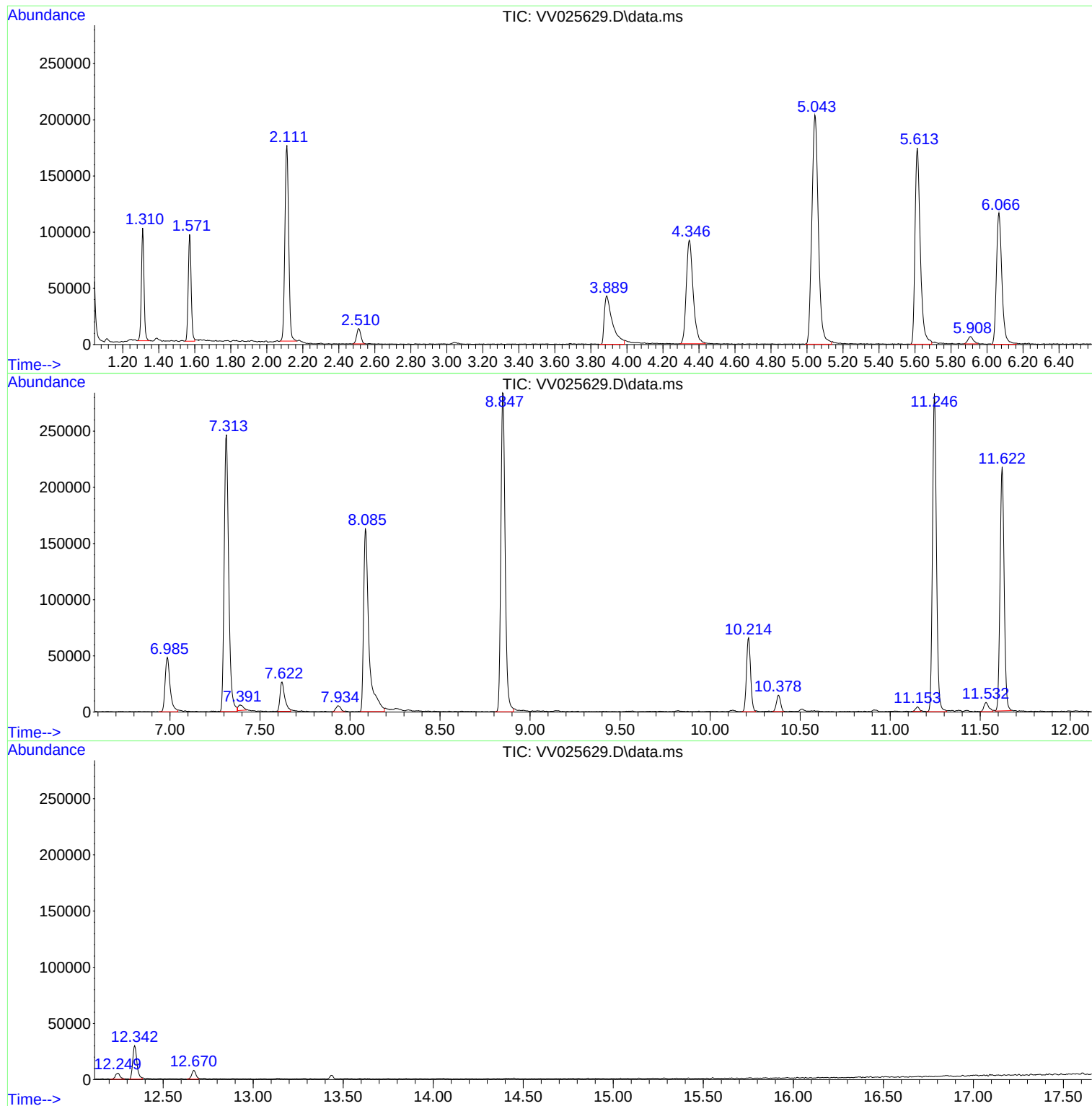
Sum of corrected areas: 4370460

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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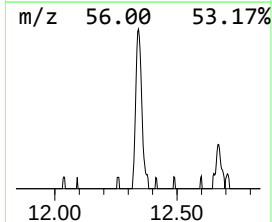
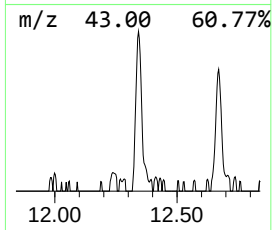
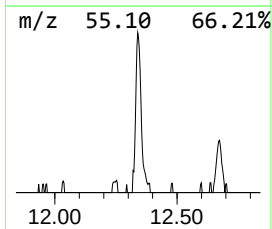
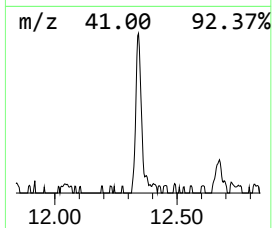
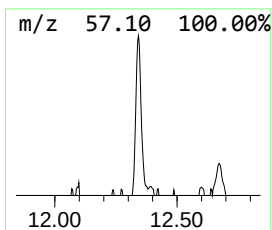
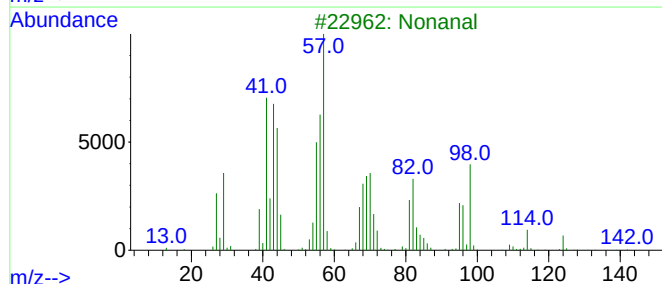
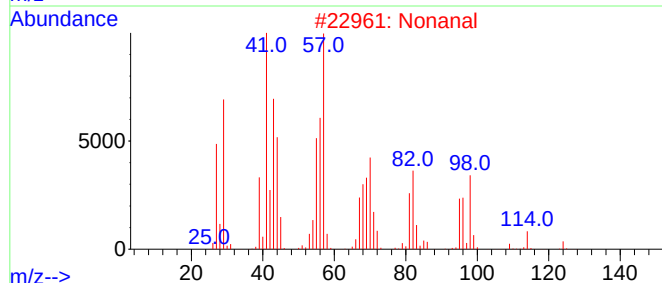
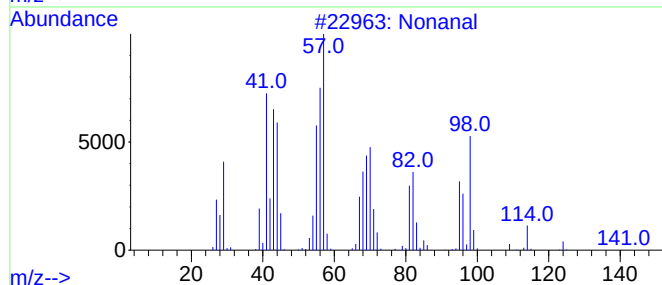
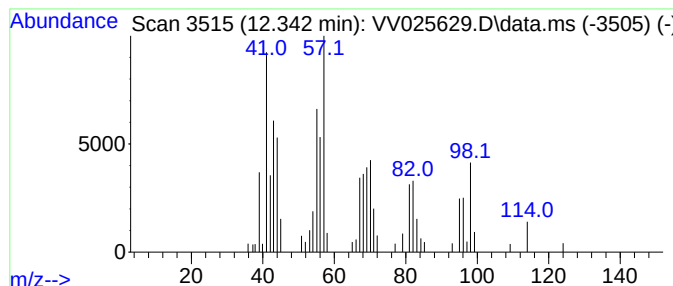
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
12.342	0.54 ug/L	47076	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	87
2	Nonanal			142	C9H18O	000124-19-6	83
3	Nonanal			142	C9H18O	000124-19-6	80
4	Nonanal			142	C9H18O	000124-19-6	64
5	Cycloheptane			98	C7H14	000291-64-5	41



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	12.342	0.5	ug/L	47076	3	11.246	433611	5.0