

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121521\
 Data File : VV023986.D
 Acq On : 15 Dec 2021 17:14
 Operator : SY/MD
 Sample : M4971-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3E6

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\SFAMVTR121021WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023986.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	49	54	59	rBV3	5349	4879	1.55%	0.171%
2	1.304	73	82	88	rBV	31373	33185	10.56%	1.162%
3	1.417	112	117	126	rVB5	4849	5966	1.90%	0.209%
4	1.568	156	164	175	rVB	30524	33625	10.70%	1.178%
5	1.632	177	184	193	rVB2	5335	6177	1.97%	0.216%
6	1.838	242	248	255	rBV2	3700	5078	1.62%	0.178%
7	2.021	297	305	316	rVB8	2662	4577	1.46%	0.160%
8	2.108	322	332	347	rVB	49280	74893	23.84%	2.623%
9	2.188	347	357	359	rBV5	2616	3509	1.12%	0.123%
10	2.767	528	537	547	rBV5	1726	3707	1.18%	0.130%
11	3.908	879	892	922	rBV2	25119	102178	32.53%	3.579%
12	4.349	1014	1029	1062	rVB	57619	149100	47.46%	5.223%
13	5.050	1231	1247	1259	rBV2	94845	244386	77.80%	8.561%
14	5.619	1413	1424	1448	rBV	112157	231168	73.59%	8.098%
15	5.912	1507	1515	1526	rVB7	2039	3909	1.24%	0.137%
16	6.072	1552	1565	1594	rBV3	60518	126668	40.32%	4.437%
17	6.989	1841	1850	1868	rBV3	25618	48737	15.51%	1.707%
18	7.317	1942	1952	1966	rBV	87396	155500	49.50%	5.447%
19	7.391	1966	1975	2001	rVB	72348	130657	41.59%	4.577%
20	7.628	2039	2049	2070	rBV	15155	29574	9.41%	1.036%
21	7.940	2135	2146	2155	rBV2	2945	4558	1.45%	0.160%
22	8.091	2181	2193	2230	rBV	123092	297825	94.81%	10.433%
23	8.243	2232	2240	2261	rVB2	23457	43429	13.83%	1.521%
24	8.436	2293	2300	2314	rVB5	1897	3613	1.15%	0.127%
25	8.854	2418	2430	2455	rBV	186345	311695	99.22%	10.918%
26	9.014	2473	2480	2491	rBV3	5123	7842	2.50%	0.275%
27	9.140	2511	2519	2531	rBV2	16770	28391	9.04%	0.995%
28	9.548	2634	2646	2658	rBV2	18271	30844	9.82%	1.080%
29	9.818	2721	2730	2739	rVB6	2985	4786	1.52%	0.168%
30	10.217	2844	2854	2871	rVB2	50686	84666	26.95%	2.966%
31	10.381	2897	2905	2914	rVB3	4064	6901	2.20%	0.242%
32	10.448	2914	2926	2940	rBV2	4691	10008	3.19%	0.351%
33	10.538	2948	2954	2965	rVB3	2315	3721	1.18%	0.130%
34	10.738	3006	3016	3027	rBV2	3760	5780	1.84%	0.202%
35	10.915	3061	3071	3091	rVB3	13100	23142	7.37%	0.811%
36	11.152	3136	3145	3155	rBV4	4575	7005	2.23%	0.245%

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Max Peaks: 100

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M

Title : TRACE VOA SFAM1.0

37	11.249	3163	3175	3193	rBV	202763	314132	100.00%	11.004%
38	11.339	3195	3203	3216	rVB	8064	12514	3.98%	0.438%
39	11.532	3254	3263	3278	rBV5	11376	20527	6.53%	0.719%
40	11.625	3281	3292	3309	rVB	121359	196248	62.47%	6.874%
41	12.017	3401	3414	3422	rBV7	3973	5643	1.80%	0.198%
42	12.345	3505	3516	3531	rVB4	19505	30493	9.71%	1.068%
43	13.516	3879	3880	3892	rVB6	3173	3518	1.12%	0.123%

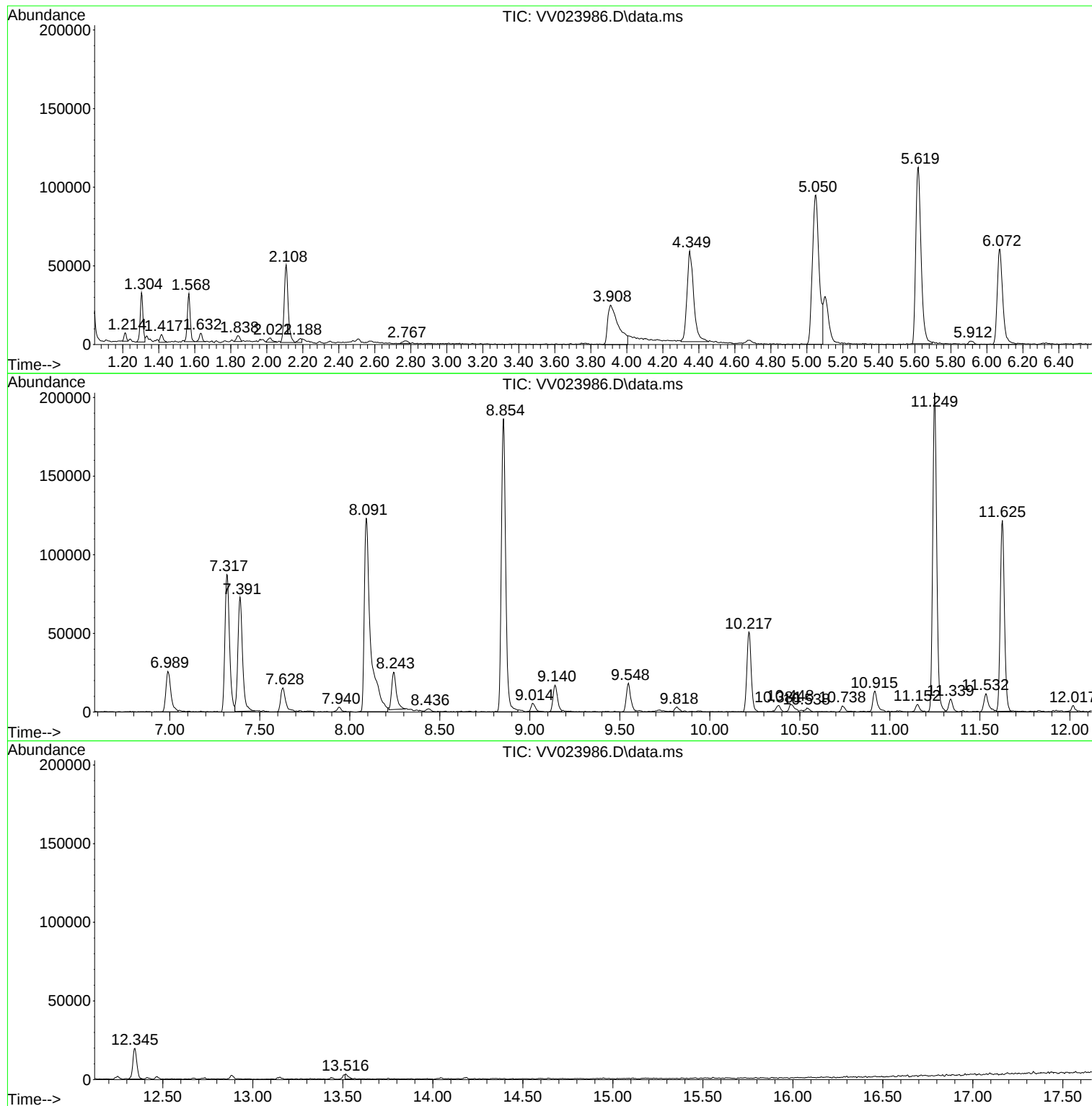
Sum of corrected areas: 2854754

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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MSVOA_V
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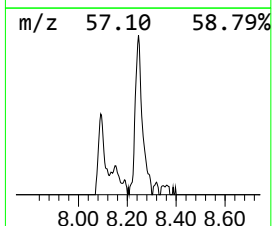
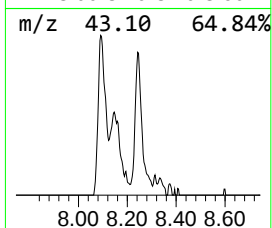
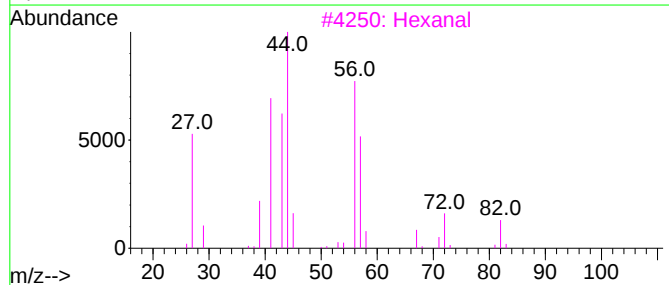
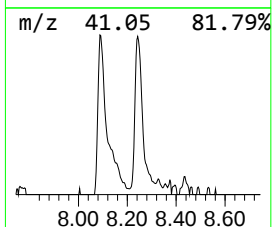
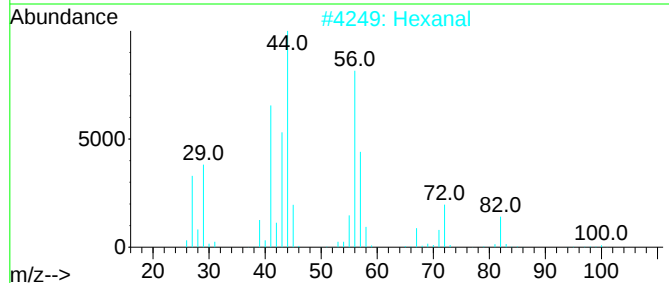
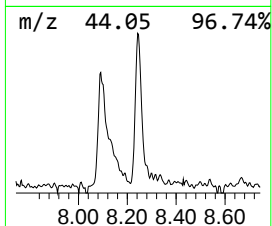
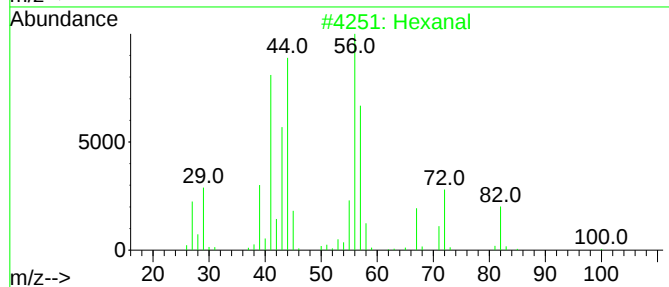
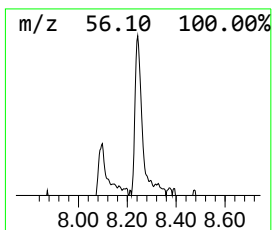
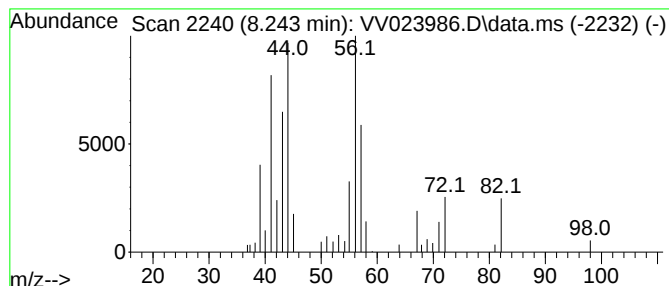
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.243	0.70 ug/L	43429	Chlorobenzene-d5	8.854

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	53
3	Hexanal			100	C6H12O	000066-25-1	50
4	Hexanal			100	C6H12O	000066-25-1	50
5	Hexanal			100	C6H12O	000066-25-1	50



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.243	0.7	ug/L	43429	2	8.854	311695	5.0