

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023146.D
 Acq On : 02 Nov 2021 14:22
 Operator : SY/MD
 Sample : M4364-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG342

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\SFAMVTR102221WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023146.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.211	49	53	59	rVB	8098	7219	1.50%	0.167%
2	1.307	76	83	97	rVB	77660	79269	16.49%	1.830%
3	1.568	156	164	177	rVB	64037	71825	14.95%	1.659%
4	2.111	321	333	346	rBV	123926	178910	37.23%	4.131%
5	2.175	346	353	371	rVB2	5199	10651	2.22%	0.246%
6	2.330	383	401	402	rBV4	3673	6247	1.30%	0.144%
7	3.892	871	887	927	rBV3	94073	316317	65.82%	7.304%
8	4.352	1012	1030	1058	rBV2	86861	218169	45.40%	5.038%
9	5.050	1231	1247	1277	rBV3	192338	480570	100.00%	11.097%
10	5.619	1410	1424	1451	rBV	138845	286005	59.51%	6.604%
11	6.072	1550	1565	1590	rBV	107309	225494	46.92%	5.207%
12	6.989	1836	1850	1865	rBV	51451	95874	19.95%	2.214%
13	7.320	1940	1953	1966	rBV	230983	402936	83.85%	9.305%
14	7.391	1966	1975	1997	rVB	85850	155564	32.37%	3.592%
15	7.625	2039	2048	2067	rBV	32187	57529	11.97%	1.328%
16	8.088	2183	2192	2225	rBV	203323	370710	77.14%	8.560%
17	8.246	2231	2241	2257	rBV2	29469	55276	11.50%	1.276%
18	8.854	2418	2430	2449	rBV	221273	360816	75.08%	8.332%
19	9.021	2473	2482	2492	rBV2	5457	8329	1.73%	0.192%
20	9.143	2510	2520	2534	rBV2	22010	38010	7.91%	0.878%
21	9.551	2635	2647	2666	rBV6	8535	19456	4.05%	0.449%
22	9.818	2721	2730	2739	rBV5	3218	5612	1.17%	0.130%
23	10.217	2844	2854	2872	rBV	72801	116376	24.22%	2.687%
24	10.918	3066	3072	3094	rVB4	6599	11397	2.37%	0.263%
25	11.152	3135	3145	3157	rBV4	4604	7673	1.60%	0.177%
26	11.249	3164	3175	3195	rBV	225151	350059	72.84%	8.084%
27	11.532	3253	3263	3276	rBV2	9825	17253	3.59%	0.398%
28	11.625	3281	3292	3311	rVV	219741	347472	72.30%	8.024%
29	12.345	3506	3516	3529	rBV3	18389	29507	6.14%	0.681%

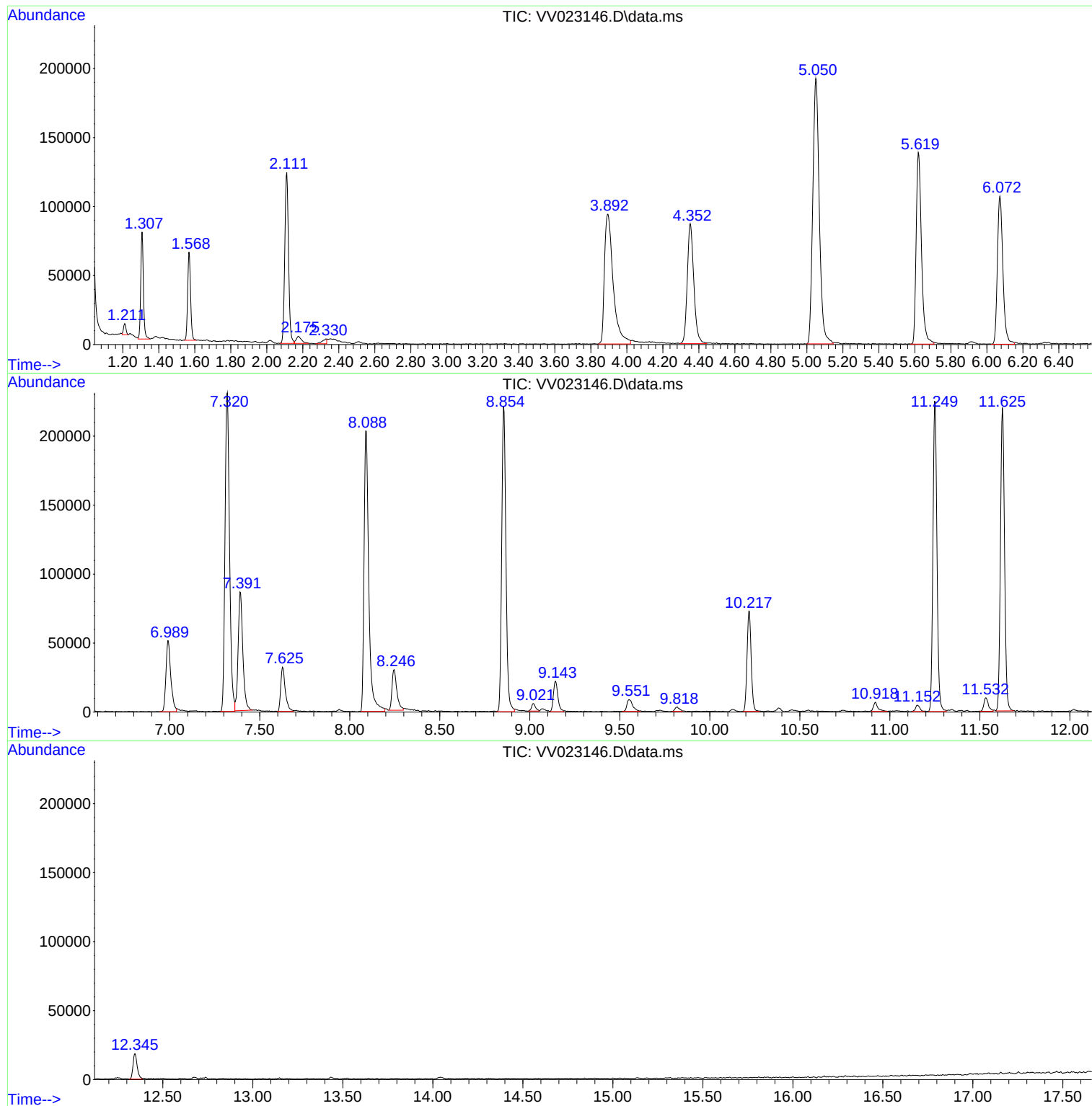
Sum of corrected areas: 4330525

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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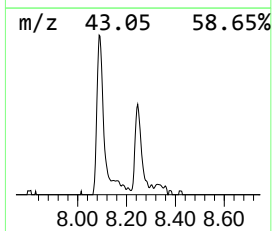
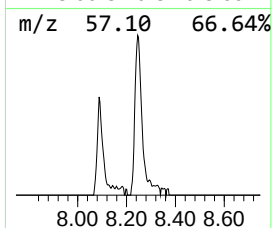
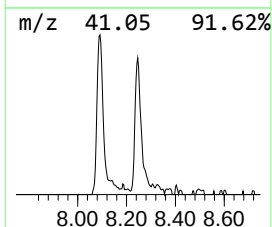
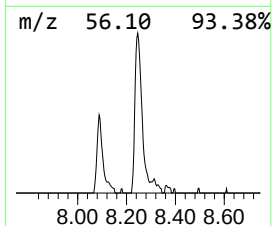
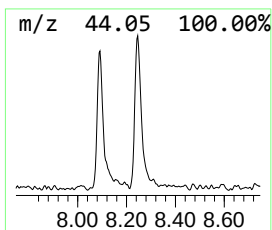
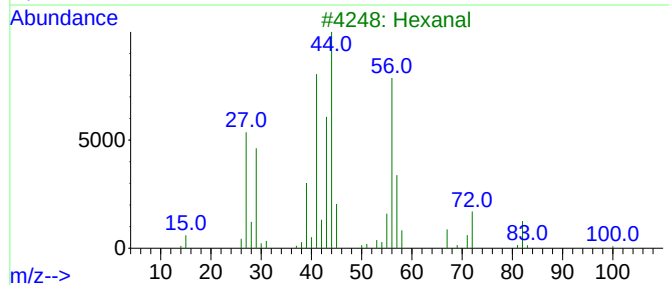
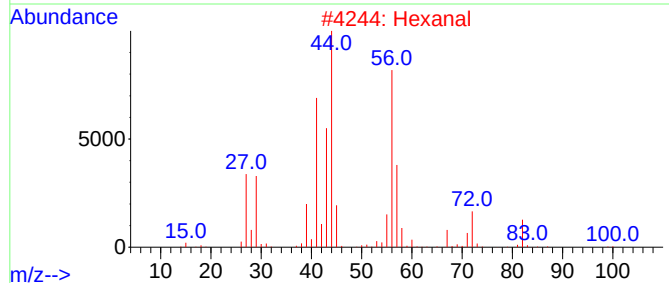
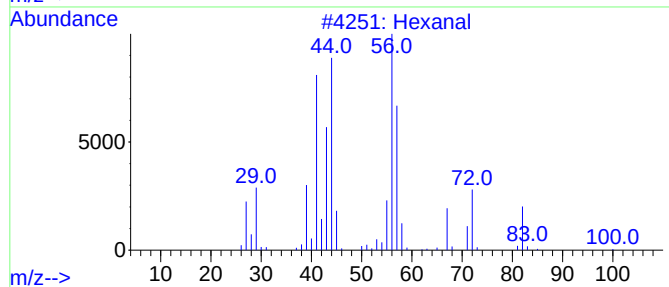
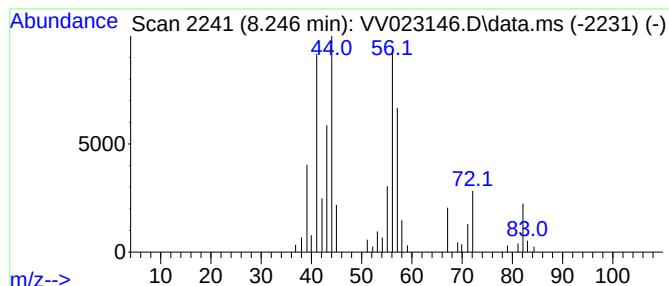
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
8.246	0.77 ug/L	55276	Chlorobenzene-d5	8.854

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	80
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	53
4	Hexanal			100	C6H12O	000066-25-1	45
5	Hexanal			100	C6H12O	000066-25-1	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.246	0.8	ug/L	55276	2	8.854	360816	5.0