

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023137.D
 Acq On : 02 Nov 2021 10:53
 Operator : SY/MD
 Sample : M4412-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG358

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: VV023137.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	48	53	59	rVB	8127	6865	1.44%	0.165%
2	1.307	76	83	96	rVB	77924	81390	17.12%	1.961%
3	1.568	156	164	176	rBV	62965	72160	15.17%	1.738%
4	2.111	322	333	346	rBV	124046	182188	38.31%	4.389%
5	3.892	875	887	926	rBV2	48402	159410	33.52%	3.840%
6	4.355	1013	1031	1058	rBV	87288	220220	46.31%	5.305%
7	5.050	1229	1247	1272	rBV3	188390	475519	100.00%	11.456%
8	5.622	1411	1425	1456	rBV	147839	303952	63.92%	7.322%
9	6.072	1552	1565	1586	rBV2	107757	224665	47.25%	5.412%
10	6.992	1839	1851	1874	rBV2	50884	96014	20.19%	2.313%
11	7.320	1941	1953	1967	rBV	229200	400932	84.31%	9.659%
12	7.394	1967	1976	1999	rVB	57453	110405	23.22%	2.660%
13	7.629	2039	2049	2071	rBV2	30782	57374	12.07%	1.382%
14	8.092	2182	2193	2231	rBV	198358	360249	75.76%	8.679%
15	8.246	2231	2241	2257	rBV3	28951	53580	11.27%	1.291%
16	8.854	2420	2430	2459	rBV	240835	393385	82.73%	9.477%
17	9.021	2471	2482	2492	rBV2	3545	5982	1.26%	0.144%
18	9.143	2511	2520	2536	rVB3	15018	25377	5.34%	0.611%
19	9.558	2637	2649	2664	rBV6	7256	16426	3.45%	0.396%
20	9.818	2722	2730	2735	rBV5	3303	4973	1.05%	0.120%
21	10.217	2844	2854	2868	rBV	71247	114524	24.08%	2.759%
22	10.384	2896	2906	2916	rVB4	3448	5667	1.19%	0.137%
23	10.918	3064	3072	3084	rBV3	5691	8922	1.88%	0.215%
24	11.153	3137	3145	3156	rBV7	5350	8457	1.78%	0.204%
25	11.249	3165	3175	3192	rBV	245983	375720	79.01%	9.051%
26	11.532	3254	3263	3277	rBV4	7739	13688	2.88%	0.330%
27	11.625	3281	3292	3309	rBV	223240	345031	72.56%	8.312%
28	12.345	3506	3516	3533	rVB3	17361	27875	5.86%	0.672%

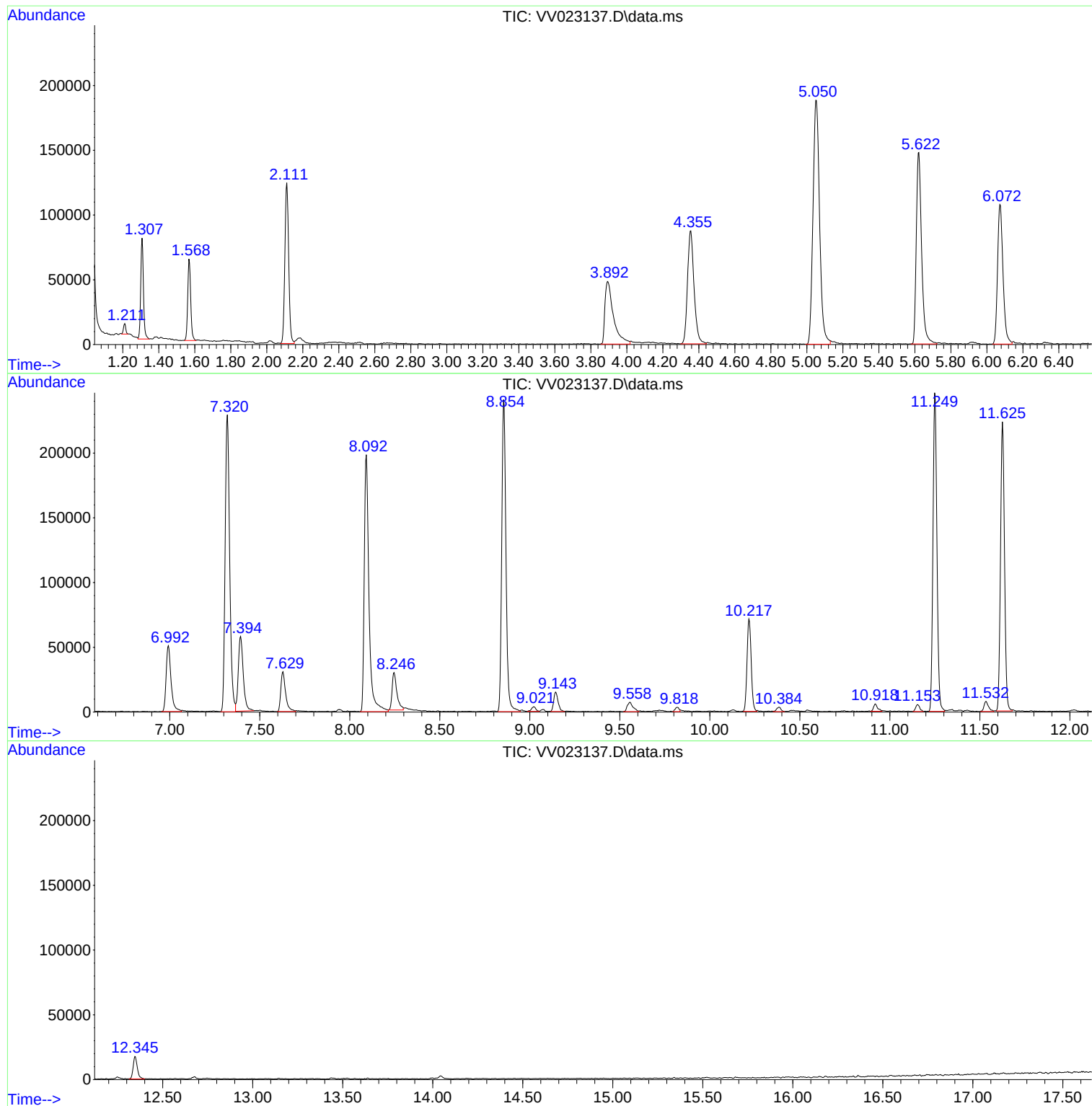
Sum of corrected areas: 4150950

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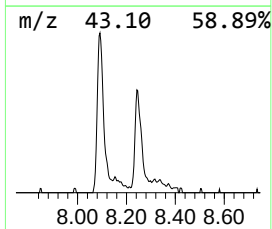
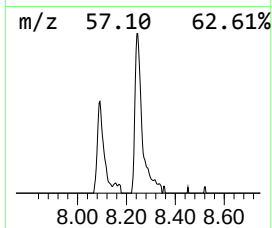
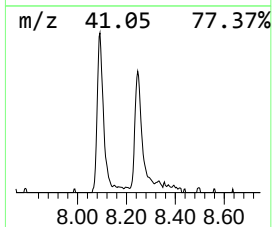
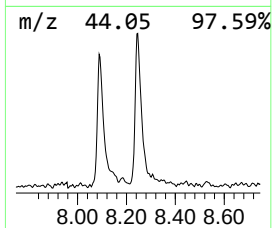
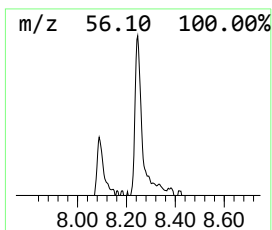
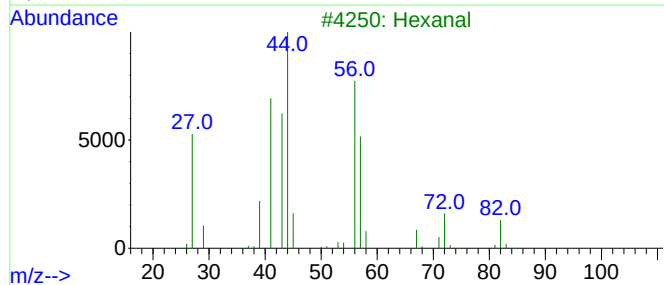
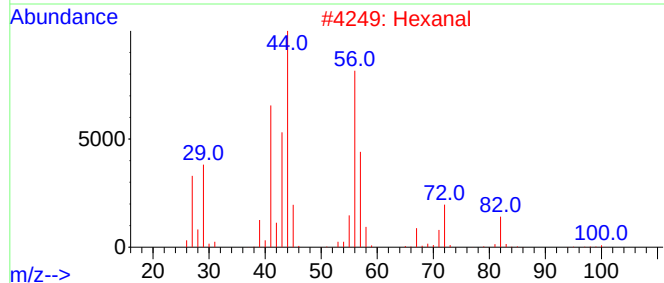
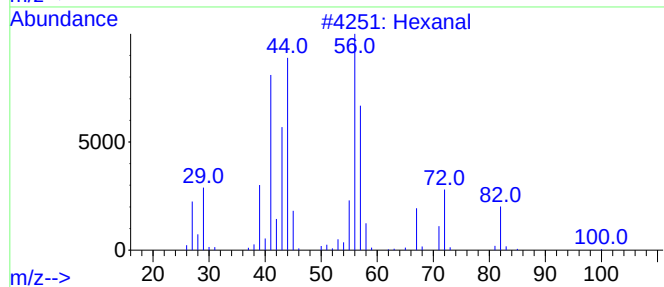
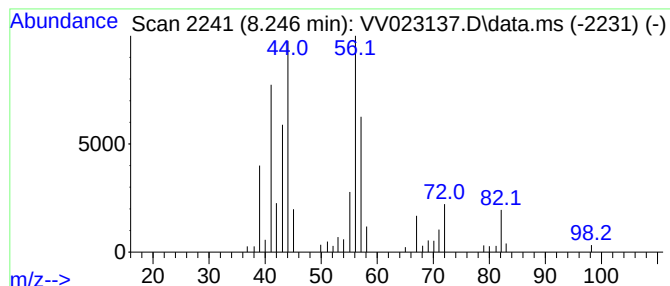
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.246	0.68 ug/L	53580	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	72
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.246	0.7	ug/L	53580	2	8.854	393385	5.0