

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110121\
 Data File : VV023131.D
 Acq On : 01 Nov 2021 21:19
 Operator : SY/MD
 Sample : M4400-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG347

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: VV023131.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	70	rVB	11324	14866	3.39%	0.386%
2	1.307	76	83	91	rBV	47642	46642	10.64%	1.212%
3	1.568	156	164	174	rVB	48123	53079	12.11%	1.380%
4	2.108	321	332	345	rBV	88288	130704	29.81%	3.397%
5	2.182	347	355	365	rVB5	3592	7159	1.63%	0.186%
6	3.892	877	887	916	rBV2	48922	149875	34.18%	3.896%
7	4.352	1013	1030	1050	rBV	81619	201932	46.05%	5.249%
8	5.050	1229	1247	1276	rBV2	174405	438485	100.00%	11.397%
9	5.619	1413	1424	1448	rBV	134859	275688	62.87%	7.166%
10	6.072	1552	1565	1584	rBV	102917	212194	48.39%	5.515%
11	6.989	1839	1850	1871	rBV2	48155	91346	20.83%	2.374%
12	7.320	1941	1953	1966	rBV	202311	351745	80.22%	9.143%
13	7.391	1966	1975	1999	rVB	68194	126366	28.82%	3.285%
14	7.625	2039	2048	2067	rBV2	29463	54057	12.33%	1.405%
15	8.092	2181	2193	2214	rBV	214737	382395	87.21%	9.939%
16	8.246	2232	2241	2257	rBV3	29148	53341	12.16%	1.386%
17	8.445	2294	2303	2314	rVB6	2758	4522	1.03%	0.118%
18	8.854	2418	2430	2453	rBV	218218	357038	81.43%	9.280%
19	9.024	2474	2483	2491	rBV3	4525	6724	1.53%	0.175%
20	9.143	2508	2520	2535	rBV2	16771	30733	7.01%	0.799%
21	9.551	2638	2647	2661	rBV5	8039	17054	3.89%	0.443%
22	9.821	2720	2731	2739	rBV5	3663	5833	1.33%	0.152%
23	10.217	2840	2854	2873	rBV2	74784	118447	27.01%	3.079%
24	10.918	3064	3072	3084	rBV3	5026	8385	1.91%	0.218%
25	11.153	3135	3145	3153	rBV7	4450	6912	1.58%	0.180%
26	11.249	3165	3175	3193	rBV	216858	334819	76.36%	8.703%
27	11.532	3253	3263	3278	rBV3	9108	15033	3.43%	0.391%
28	11.625	3280	3292	3308	rBV	206998	324588	74.02%	8.437%
29	12.345	3508	3516	3525	rBV2	19065	27302	6.23%	0.710%

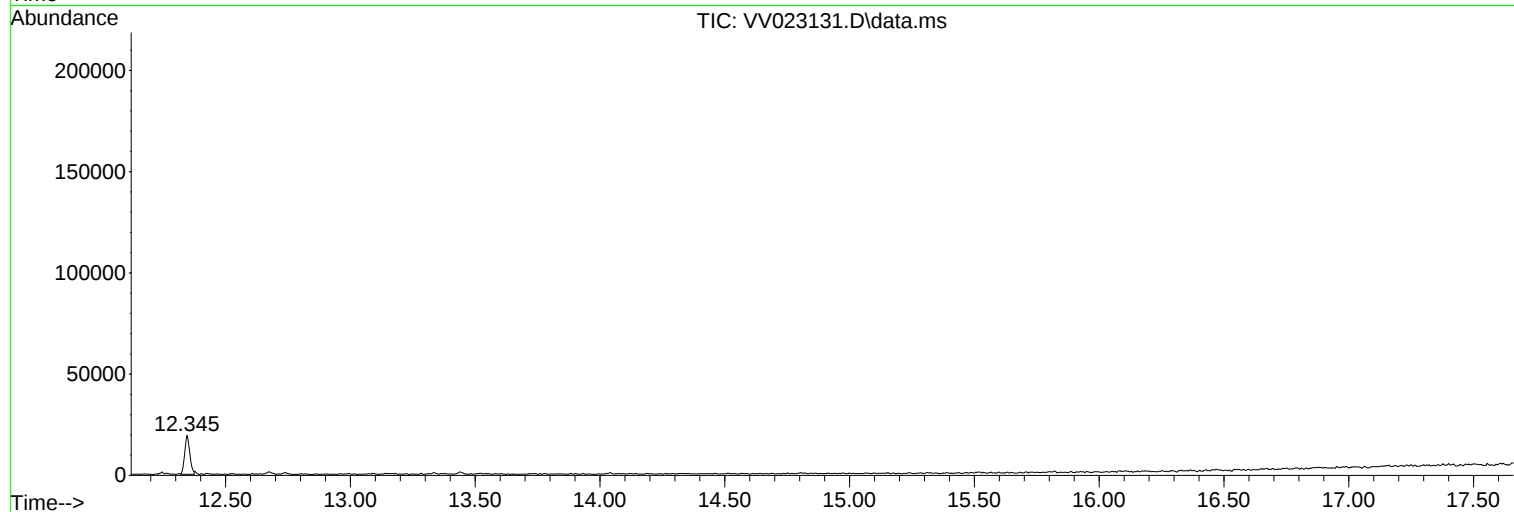
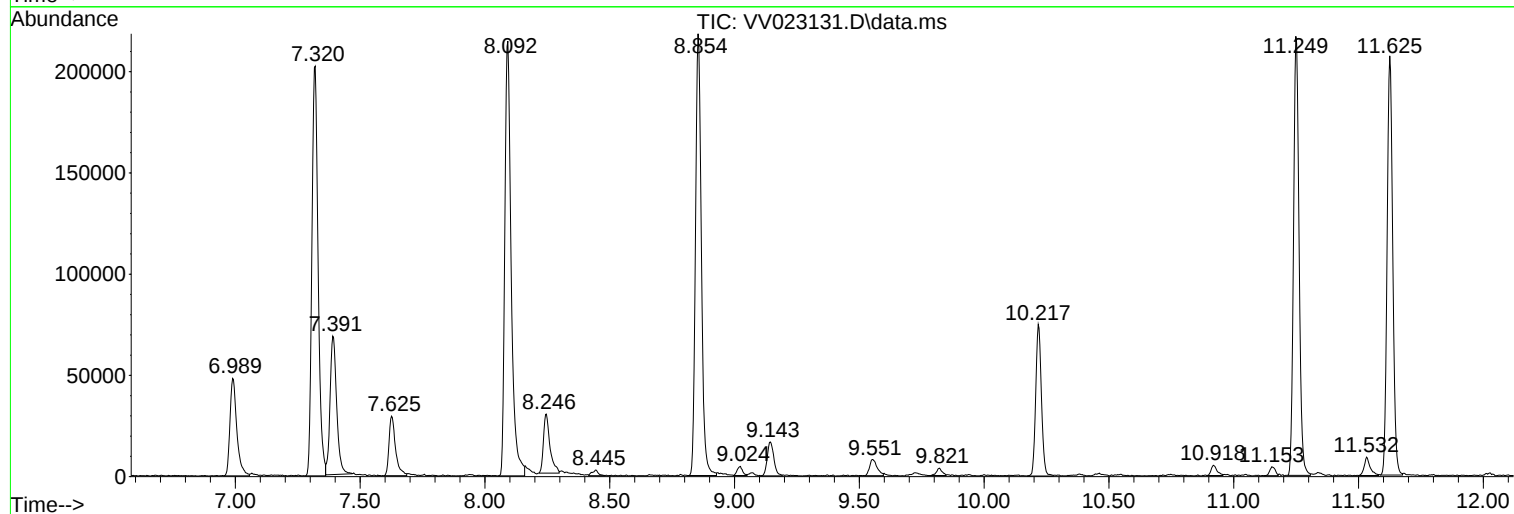
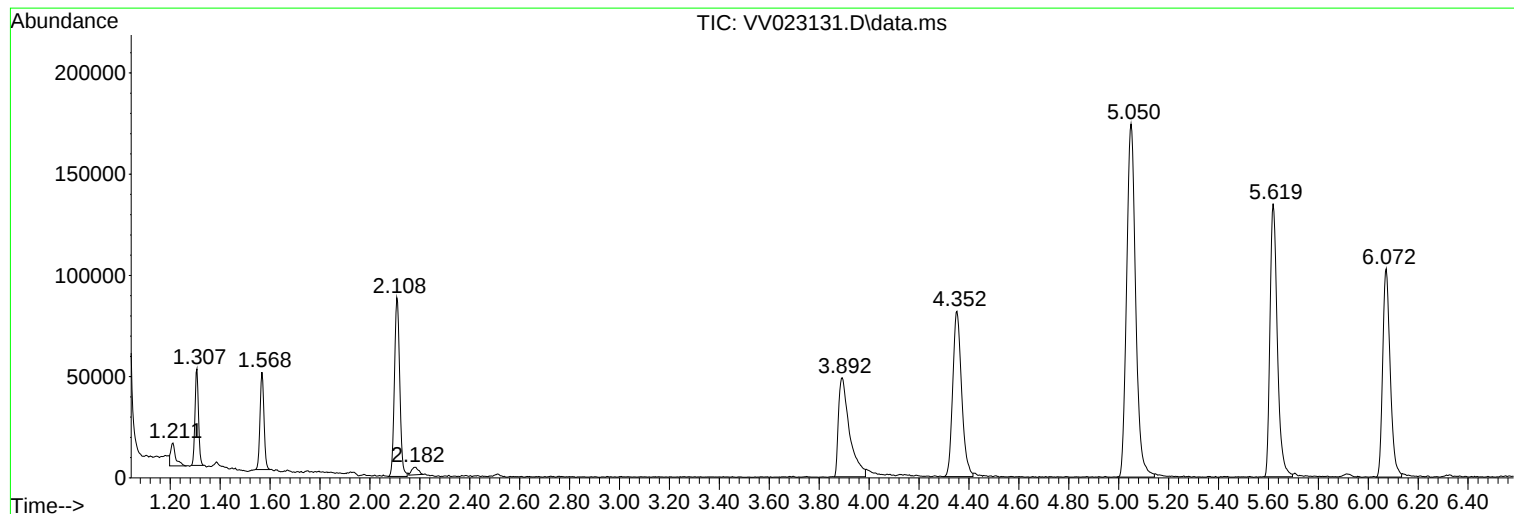
Sum of corrected areas: 3847264

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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



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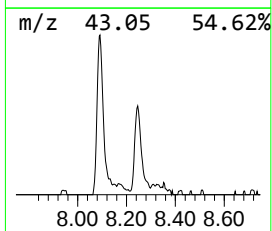
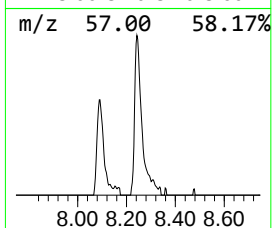
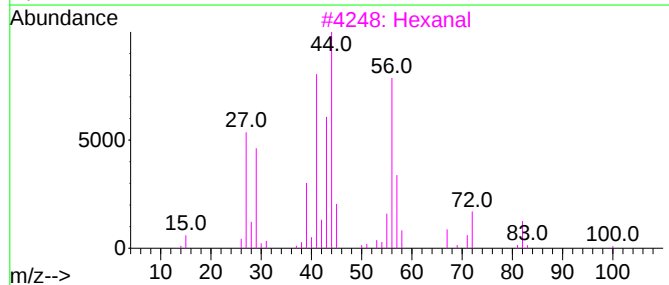
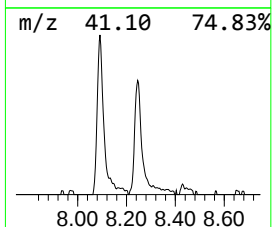
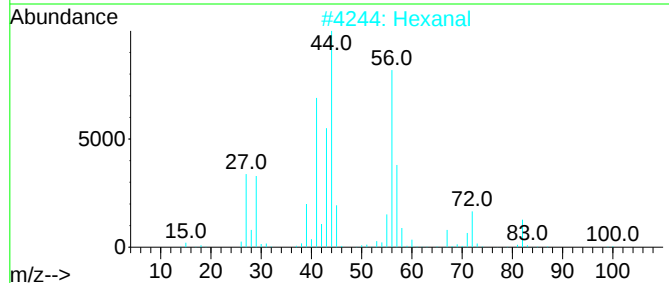
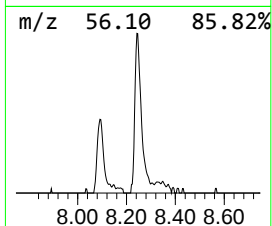
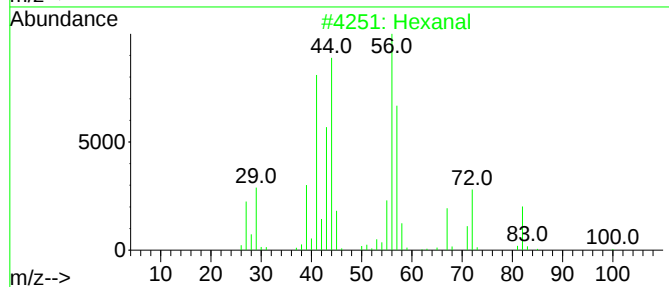
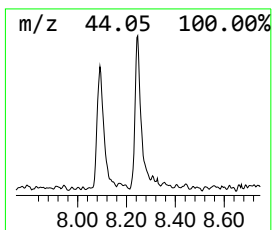
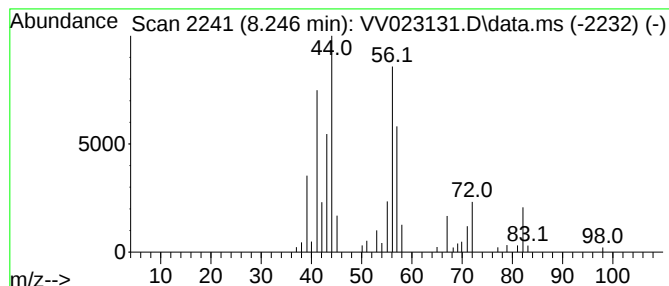
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.75 ug/L	53341	Chlorobenzene-d5	8.854

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	86
2	Hexanal			100	C6H12O	000066-25-1	80
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	72
5	Hexanal			100	C6H12O	000066-25-1	53



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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	8.246	0.8	ug/L	53341	2	8.854	357038	5.0