

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102721\
 Data File : VV023060.D
 Acq On : 27 Oct 2021 15:58
 Operator : SY/MD
 Sample : M4364-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG340

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: VV023060.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	47	53	58	rBV	8465	8634	1.62%	0.192%
2	1.307	75	83	96	rVB	79570	81171	15.24%	1.804%
3	1.568	155	164	184	rVB	52979	62820	11.80%	1.396%
4	2.014	296	303	312	rVB3	4470	6435	1.21%	0.143%
5	2.108	321	332	348	rBV	116312	169863	31.90%	3.775%
6	3.905	875	891	918	rBV2	47055	198536	37.28%	4.412%
7	4.352	1007	1030	1061	rBV2	90642	238660	44.81%	5.303%
8	5.050	1230	1247	1274	rBV3	213288	532565	100.00%	11.834%
9	5.619	1412	1424	1450	rBV	142214	300397	56.41%	6.675%
10	5.918	1505	1517	1531	rVB5	5583	12980	2.44%	0.288%
11	6.072	1552	1565	1592	rBV	120457	252878	47.48%	5.619%
12	6.989	1840	1850	1870	rBV2	50300	96849	18.19%	2.152%
13	7.320	1941	1953	1966	rBV	237161	423054	79.44%	9.401%
14	7.390	1966	1975	2004	rVB	112735	209834	39.40%	4.663%
15	7.625	2038	2048	2072	rBV2	30463	57840	10.86%	1.285%
16	8.095	2184	2194	2232	rBV2	204685	457635	85.93%	10.169%
17	8.246	2232	2241	2258	rVV2	34385	60816	11.42%	1.351%
18	8.853	2419	2430	2454	rBV	225976	376204	70.64%	8.360%
19	9.021	2476	2482	2492	rBV2	6209	9421	1.77%	0.209%
20	9.140	2509	2519	2534	rBV	27790	48003	9.01%	1.067%
21	9.551	2637	2647	2662	rBV4	9478	20521	3.85%	0.456%
22	9.821	2722	2731	2740	rBV6	4081	6597	1.24%	0.147%
23	10.220	2842	2855	2867	rBV	77603	124014	23.29%	2.756%
24	10.924	3065	3074	3088	rBV4	5146	8439	1.58%	0.188%
25	11.156	3135	3146	3156	rBV6	4114	6672	1.25%	0.148%
26	11.249	3165	3175	3197	rBV	213094	332016	62.34%	7.378%
27	11.535	3255	3264	3276	rBV2	8926	14355	2.70%	0.319%
28	11.625	3280	3292	3311	rVV	228868	362338	68.04%	8.052%
29	12.348	3506	3517	3527	rBV4	13227	20684	3.88%	0.460%

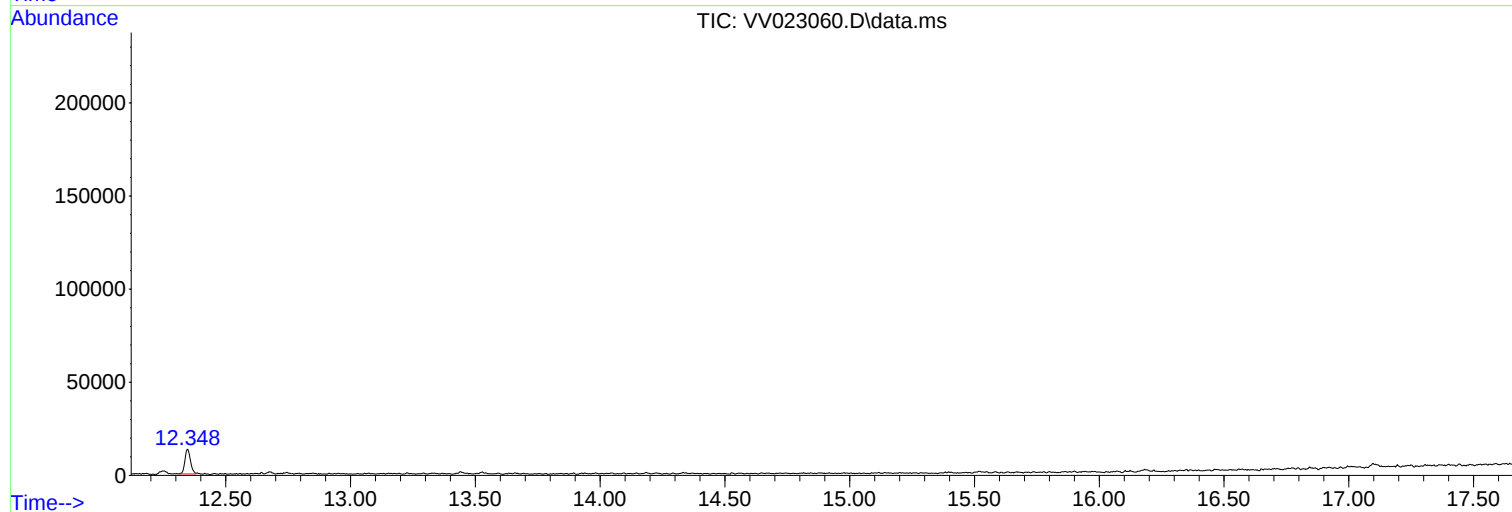
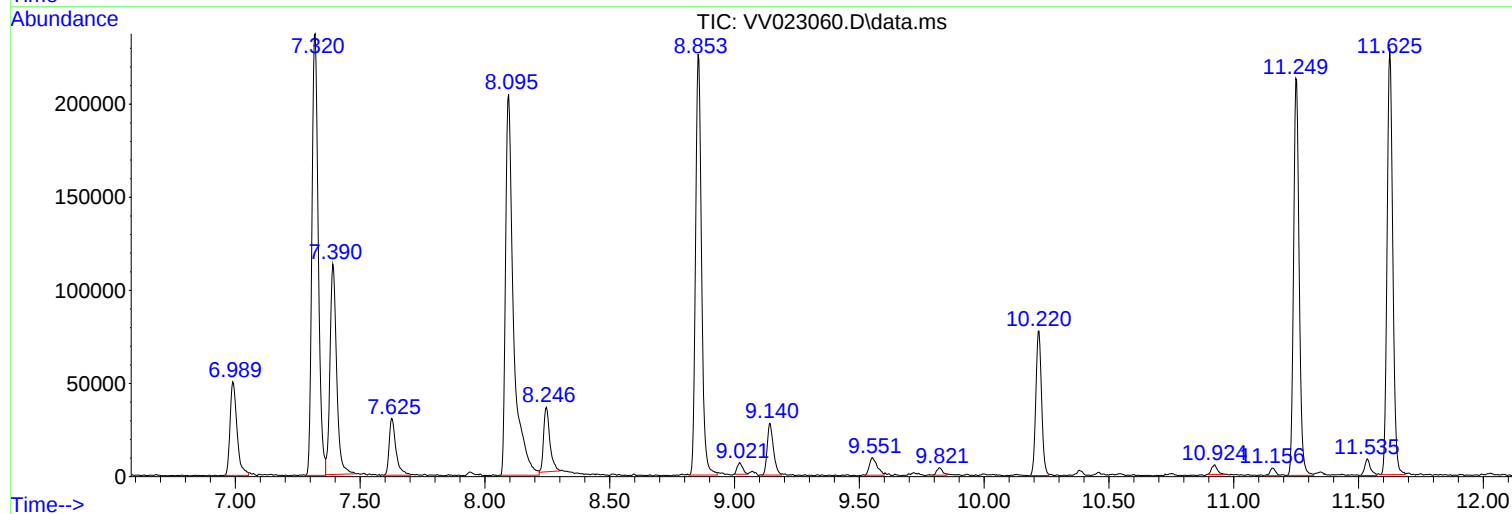
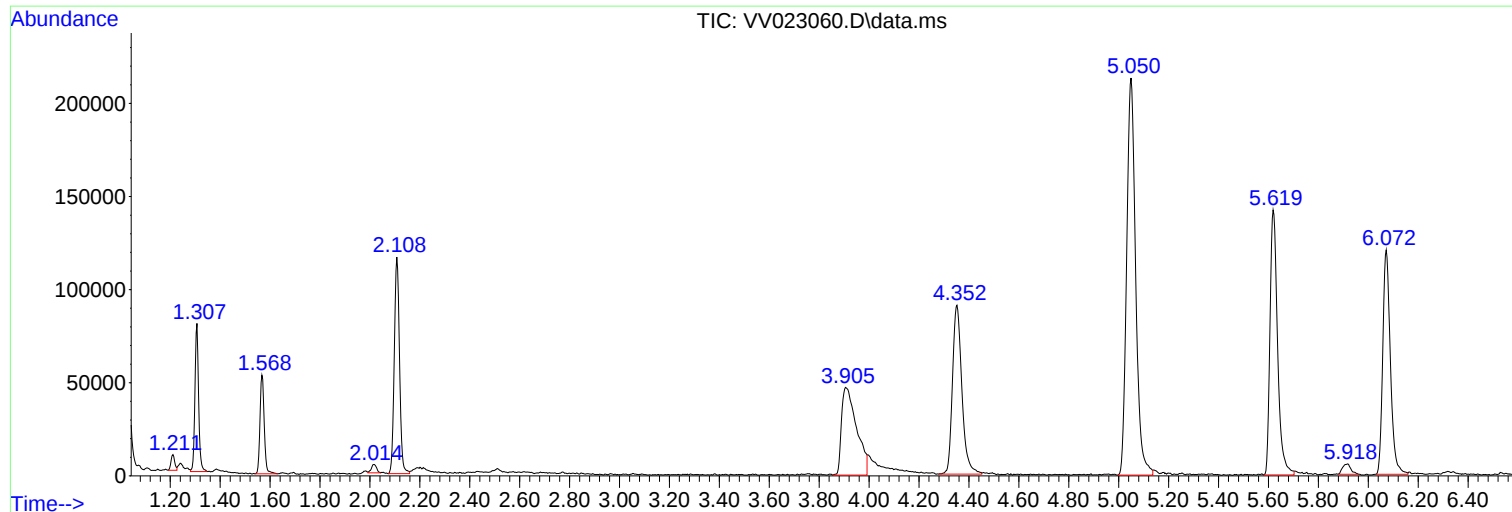
Sum of corrected areas: 4500231

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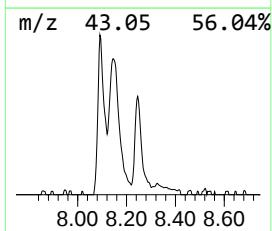
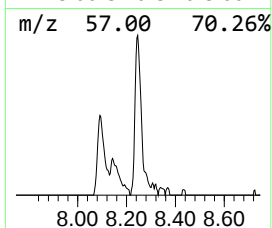
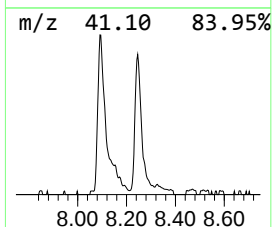
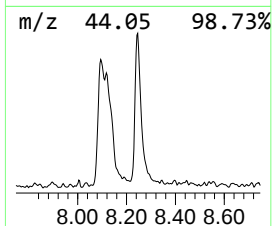
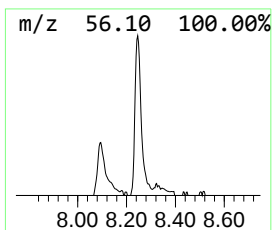
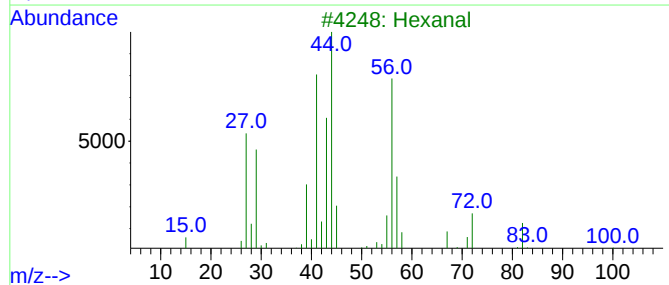
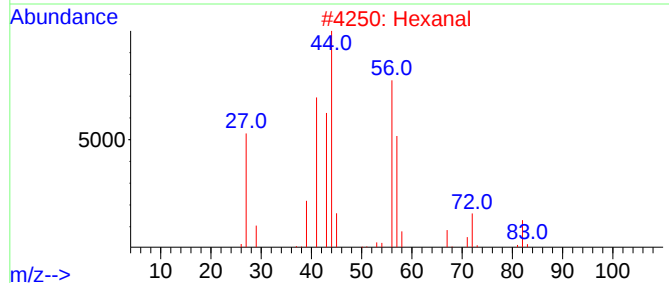
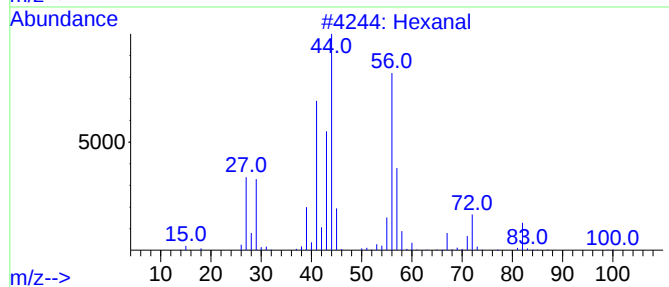
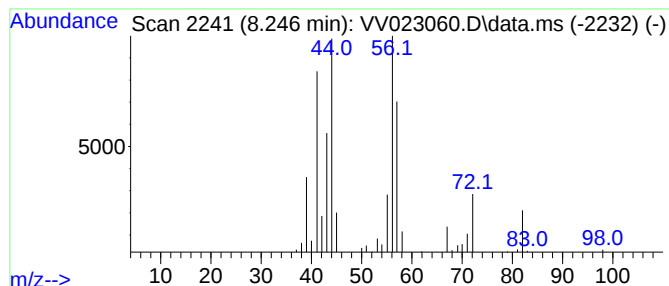
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.81 ug/L	60816	Chlorobenzene-d5	8.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	86
3	Hexanal			100	C6H12O	000066-25-1	83
4	Hexanal			100	C6H12O	000066-25-1	83
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	0.8	ug/L	60816	2	8.853	376204	5.0