

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023179.D
 Acq On : 03 Nov 2021 11:57
 Operator : SY/MD
 Sample : M4412-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 75 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: VV023179.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	8610	7586	1.70%	0.193%
2	1.307	76	83	95	rVB	67535	68509	15.32%	1.739%
3	1.568	156	164	175	rBV	58937	65970	14.76%	1.674%
4	2.111	322	333	346	rBV	112257	162705	36.39%	4.129%
5	2.185	346	356	360	rBV2	3333	5080	1.14%	0.129%
6	3.896	873	888	928	rBV2	44516	159566	35.69%	4.050%
7	4.352	1014	1030	1055	rBV	79902	201302	45.03%	5.109%
8	5.050	1227	1247	1270	rBV3	177229	447083	100.00%	11.347%
9	5.619	1409	1424	1448	rBV	142981	293019	65.54%	7.437%
10	6.072	1551	1565	1588	rBV2	100573	210815	47.15%	5.350%
11	6.992	1840	1851	1867	rBV2	45222	87353	19.54%	2.217%
12	7.320	1941	1953	1966	rBV	209492	369361	82.62%	9.374%
13	7.394	1966	1976	1994	rVB	57157	106541	23.83%	2.704%
14	7.629	2038	2049	2068	rBV	28908	54720	12.24%	1.389%
15	7.944	2138	2147	2156	rVB3	3706	6231	1.39%	0.158%
16	8.092	2182	2193	2228	rBV	188691	350015	78.29%	8.883%
17	8.243	2232	2240	2262	rBV	29827	55549	12.42%	1.410%
18	8.854	2417	2430	2464	rBV	227485	375572	84.00%	9.532%
19	9.024	2473	2483	2489	rBV2	3549	5302	1.19%	0.135%
20	9.143	2509	2520	2536	rBV	14834	25501	5.70%	0.647%
21	9.551	2634	2647	2663	rBV5	6898	15898	3.56%	0.403%
22	9.818	2721	2730	2736	rBV5	3817	5267	1.18%	0.134%
23	10.217	2840	2854	2867	rBV	69302	108055	24.17%	2.742%
24	10.381	2896	2905	2917	rBV	8915	13919	3.11%	0.353%
25	10.921	3064	3073	3084	rBV7	5093	8985	2.01%	0.228%
26	11.153	3136	3145	3154	rBV5	5085	7294	1.63%	0.185%
27	11.249	3163	3175	3195	rBV	230865	357581	79.98%	9.075%
28	11.535	3255	3264	3280	rBV3	7730	13535	3.03%	0.344%
29	11.625	3280	3292	3308	rVV	206736	324230	72.52%	8.229%
30	12.345	3508	3516	3527	rBV3	15298	22915	5.13%	0.582%
31	14.040	4036	4043	4055	rVB2	2951	4805	1.07%	0.122%

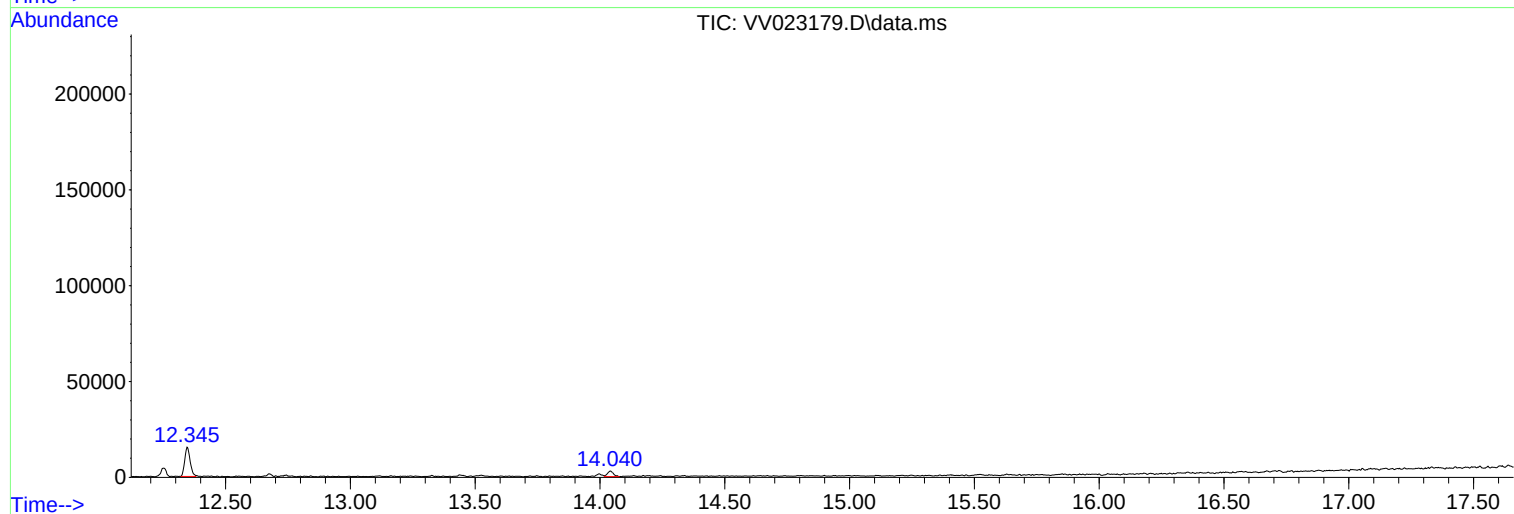
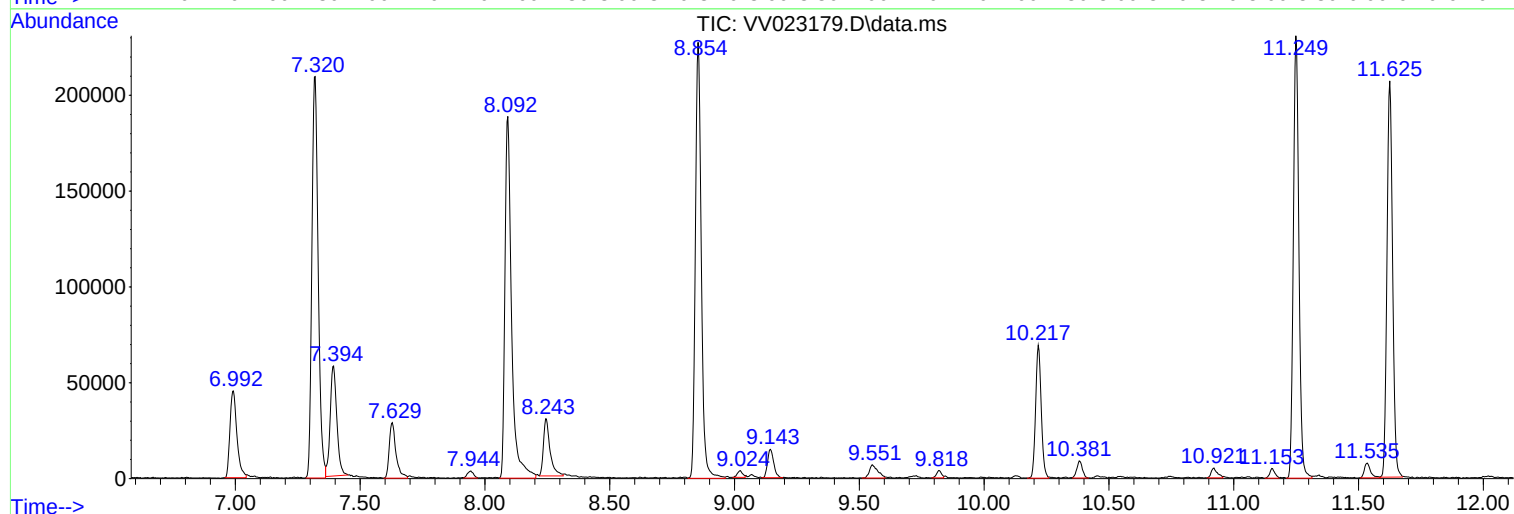
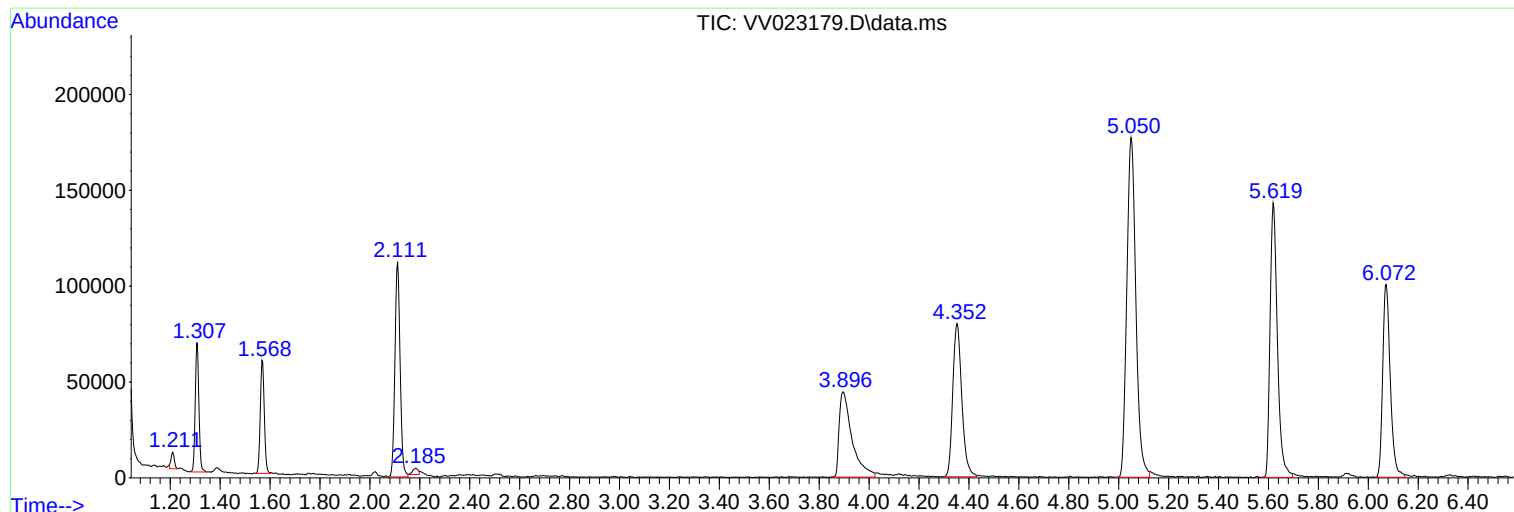
Sum of corrected areas: 3940264

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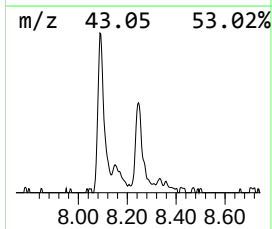
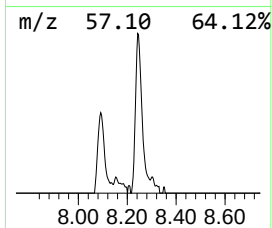
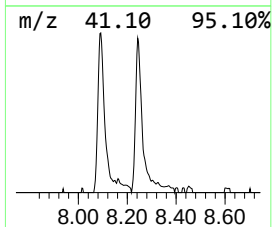
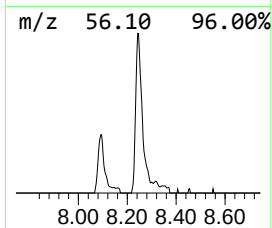
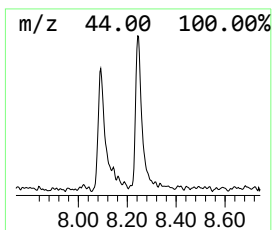
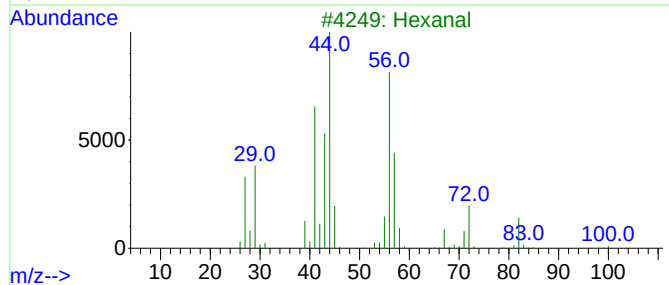
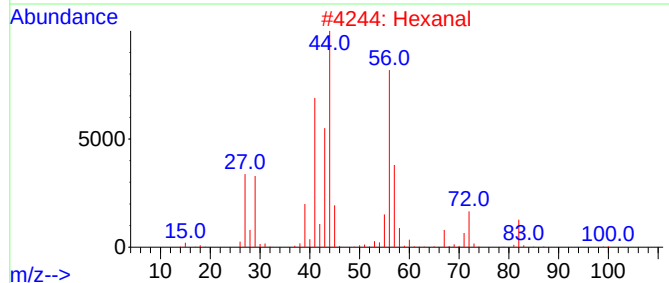
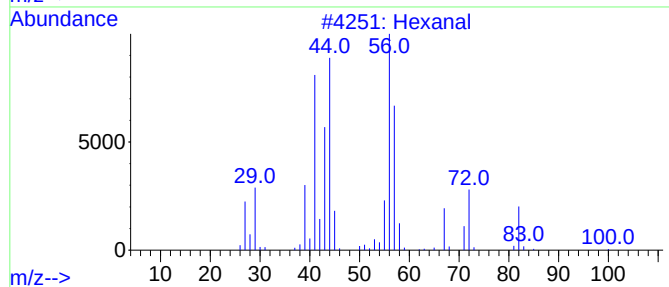
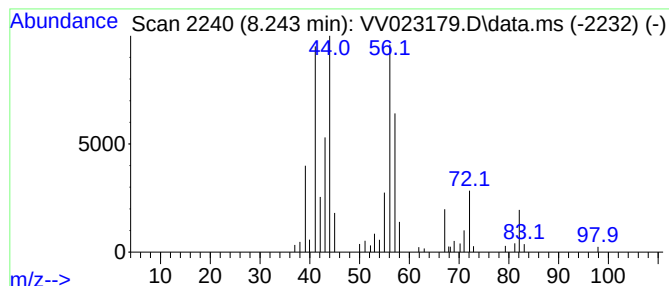
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
8.243	0.74 ug/L	55549	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	64
3	Hexanal			100	C6H12O	000066-25-1	59
4	Hexanal			100	C6H12O	000066-25-1	59
5	Hexanal			100	C6H12O	000066-25-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.243	0.7	ug/L	55549	2	8.854	375572	5.0