

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
 Data File : VU044470.D
 Acq On : 19 Aug 2021 18:09
 Operator : SY/MD
 Sample : M3474-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD6

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_U\Method\SFAMUTR081821WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU044470.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	73	81	90	rBV	61033	69357	13.00%	1.819%
2	1.919	172	180	191	rVB	52901	68190	12.78%	1.788%
3	2.572	371	383	398	rBV	96184	156251	29.28%	4.098%
4	4.645	1013	1028	1062	rBV	44220	171745	32.19%	4.504%
5	5.070	1144	1160	1180	rBV	84876	188678	35.36%	4.948%
6	5.732	1342	1366	1389	rBV2	170140	446582	83.70%	11.711%
7	6.256	1514	1529	1549	rBV	139663	267680	50.17%	7.020%
8	6.697	1653	1666	1692	rBV	107216	212554	39.84%	5.574%
9	7.571	1926	1938	1963	rBV2	48115	85946	16.11%	2.254%
10	7.903	2028	2041	2056	rBV	199062	351415	65.86%	9.216%
11	7.973	2058	2063	2075	rVB2	4510	7720	1.45%	0.202%
12	8.186	2118	2129	2146	rBV2	28736	49899	9.35%	1.309%
13	8.645	2259	2272	2309	rBV	219757	533581	100.00%	13.993%
14	8.796	2309	2319	2345	rVB3	20301	42146	7.90%	1.105%
15	9.423	2502	2514	2535	rBV	206641	350828	65.75%	9.200%
16	10.089	2711	2721	2737	rBV2	9013	17795	3.34%	0.467%
17	10.247	2756	2770	2784	rBV3	4555	9642	1.81%	0.253%
18	10.764	2919	2931	2947	rVB	82431	134217	25.15%	3.520%
19	11.697	3211	3221	3234	rBV5	4311	7442	1.39%	0.195%
20	11.819	3246	3259	3276	rBV	201778	324346	60.79%	8.506%
21	12.066	3326	3336	3350	rBV5	3723	6918	1.30%	0.181%
22	12.198	3364	3377	3395	rBV	183547	300017	56.23%	7.868%
23	12.896	3585	3594	3604	rVB5	7003	10304	1.93%	0.270%

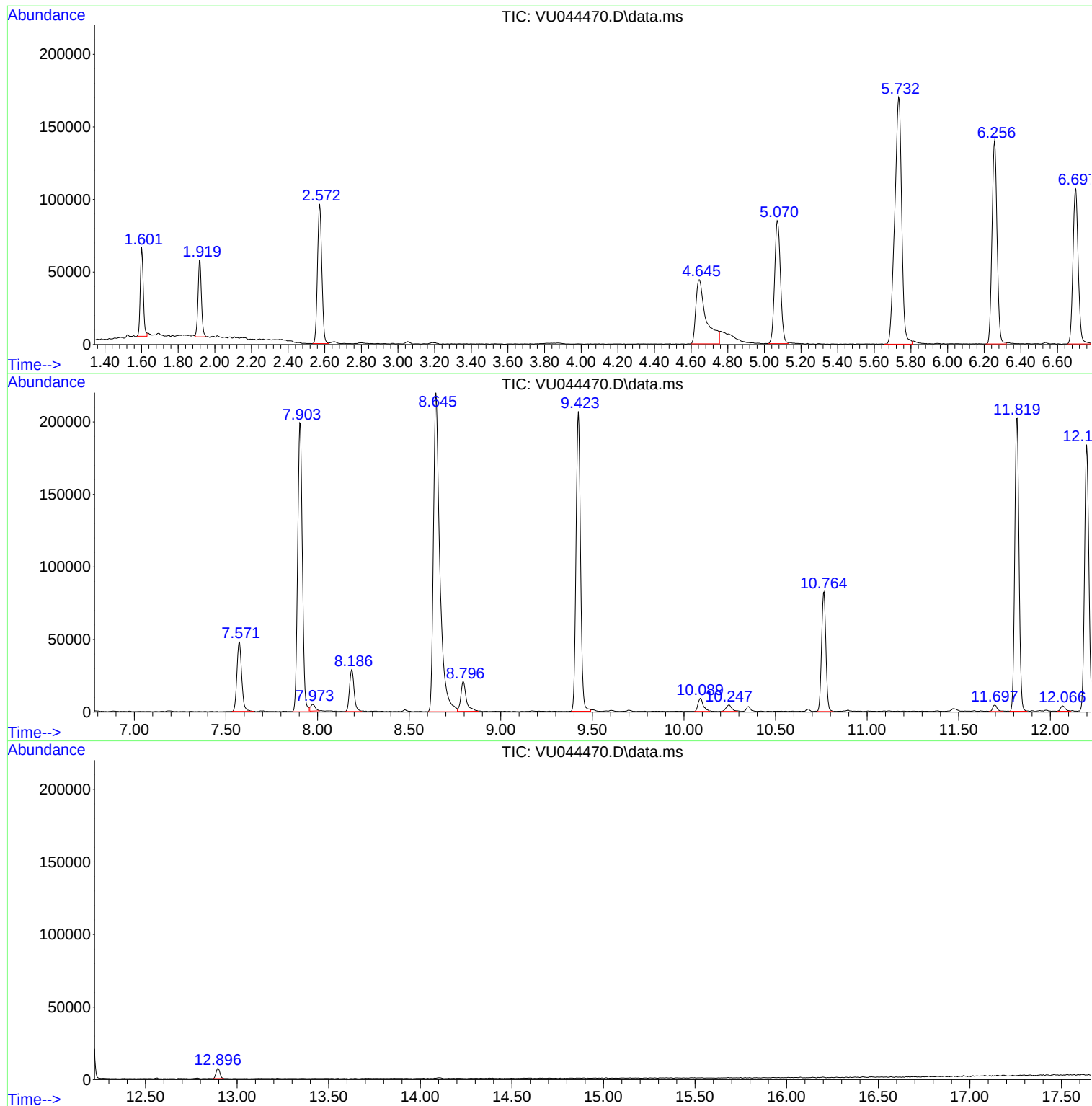
Sum of corrected areas: 3813253

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
Data File : VU044470.D
Acq On : 19 Aug 2021 18:09
Operator : SY/MD
Sample : M3474-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AD6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
Data File : VU044470.D
Acq On : 19 Aug 2021 18:09
Operator : SY/MD
Sample : M3474-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AD6

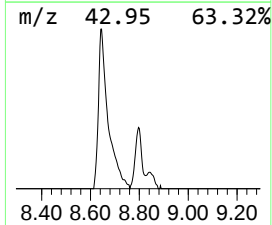
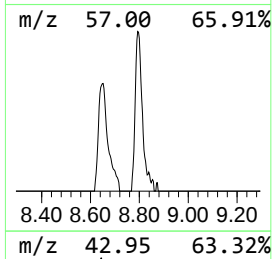
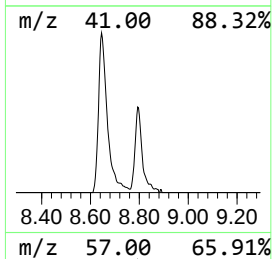
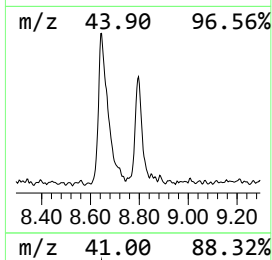
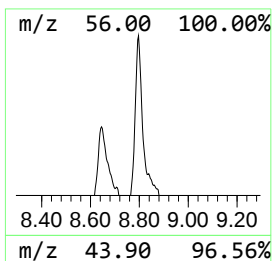
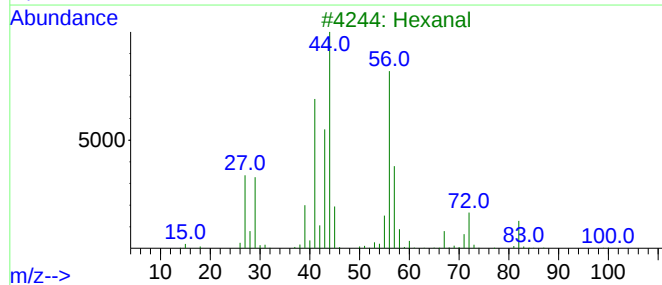
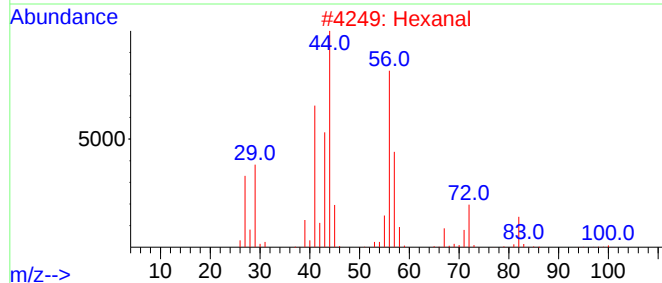
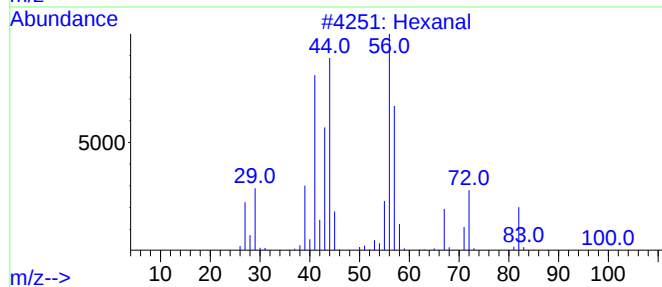
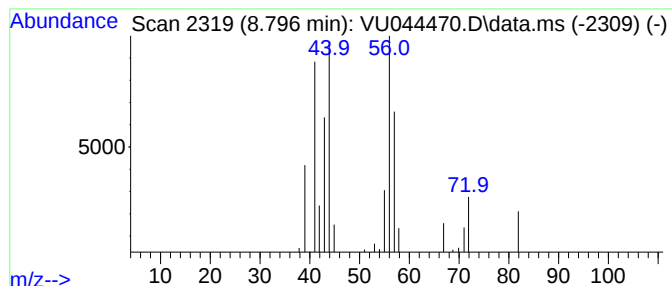
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
8.796	0.60 ug/L	42146	Chlorobenzene-d5	9.423

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	64
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	50
5	Glutaraldehyde			100	C5H8O2	000111-30-8	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
Data File : VU044470.D
Acq On : 19 Aug 2021 18:09
Operator : SY/MD
Sample : M3474-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AD6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
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	8.796	0.6	ug/L	42146	2	9.423	350828	5.0