

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041823\
 Data File : VU053764.D
 Acq On : 18 Apr 2023 17:03
 Operator : JC/MD
 Sample : 02340-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE19

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\SFAMUTR032423WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU053764.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	72	80	94	rVB	55492	66761	7.13%	1.105%
2	1.912	168	178	194	rVB	49825	68499	7.31%	1.134%
3	2.575	368	384	397	rBV3	192655	370758	39.58%	6.135%
4	3.864	773	785	805	rVB2	28245	65411	6.98%	1.082%
5	4.658	1010	1032	1055	rBV3	97675	354593	37.86%	5.868%
6	5.060	1141	1157	1191	rVB2	89590	213313	22.77%	3.530%
7	5.311	1222	1235	1247	rBV3	13627	29708	3.17%	0.492%
8	5.722	1343	1363	1383	rBV2	162912	425552	45.43%	7.042%
9	6.247	1513	1526	1542	rBV2	166299	319671	34.13%	5.290%
10	6.539	1602	1617	1641	rBV	498309	936628	100.00%	15.499%
11	6.687	1650	1663	1679	rVB2	101769	200225	21.38%	3.313%
12	7.562	1923	1935	1953	rBV	52200	91574	9.78%	1.515%
13	7.893	2026	2038	2062	rBV	201737	355269	37.93%	5.879%
14	8.176	2116	2126	2143	rBV2	31161	52468	5.60%	0.868%
15	8.468	2206	2217	2226	rBV2	7761	13891	1.48%	0.230%
16	8.549	2229	2242	2257	rBV	306248	524584	56.01%	8.681%
17	8.629	2257	2267	2294	rVB	222628	409308	43.70%	6.773%
18	8.780	2303	2314	2334	rBV	115141	200263	21.38%	3.314%
19	9.414	2496	2511	2539	rBV	233178	394952	42.17%	6.536%
20	10.343	2793	2800	2811	rVB4	7829	11333	1.21%	0.188%
21	10.754	2913	2928	2950	rVB2	84008	135279	14.44%	2.239%
22	10.889	2960	2970	2979	rBV3	13068	21006	2.24%	0.348%
23	11.687	3208	3218	3227	rBV4	13448	21275	2.27%	0.352%
24	11.809	3244	3256	3273	rBV	246412	393239	41.98%	6.507%
25	12.188	3360	3374	3394	rBV	203967	337471	36.03%	5.585%
26	12.883	3581	3590	3607	rBV3	18893	29939	3.20%	0.495%

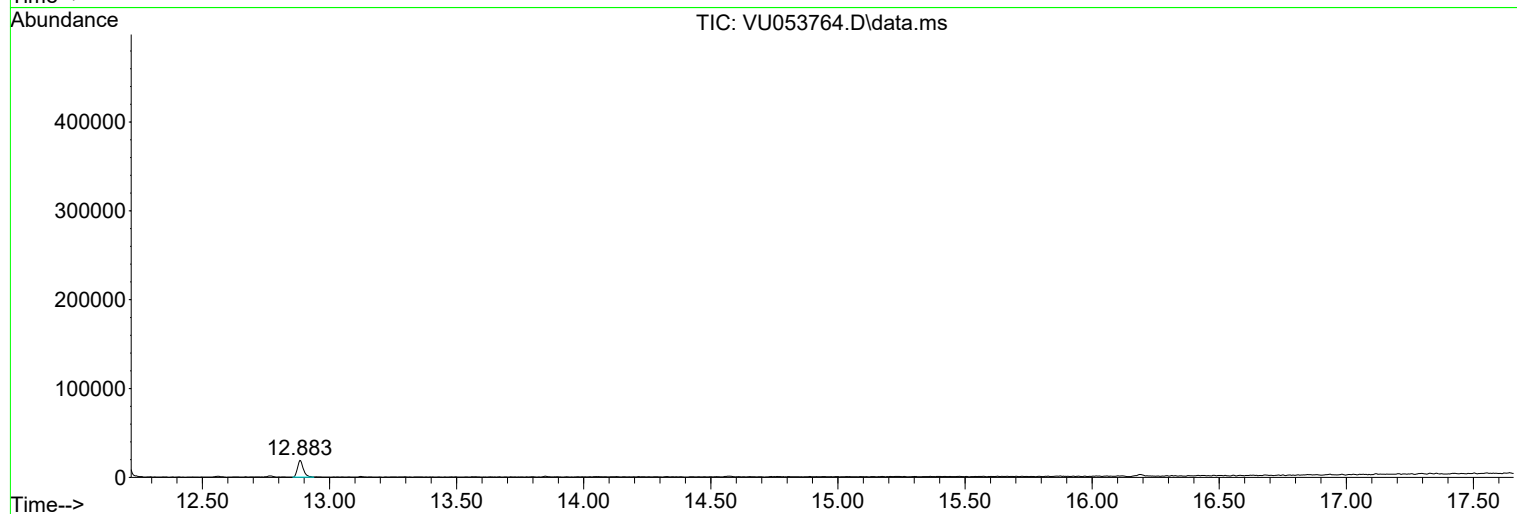
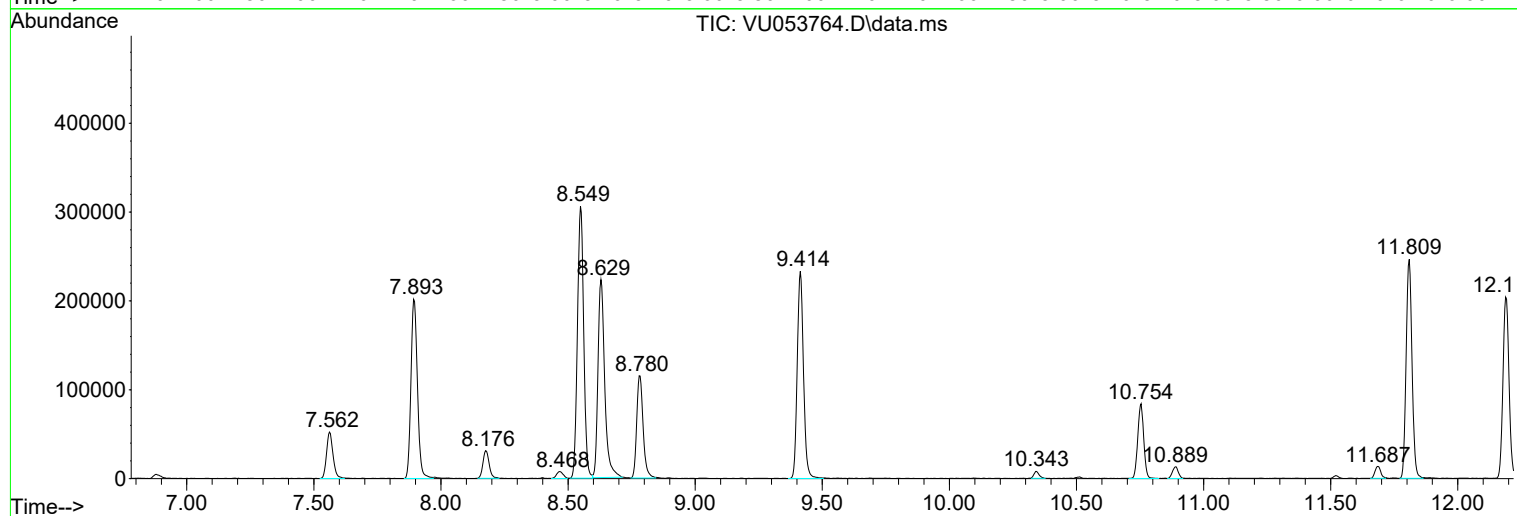
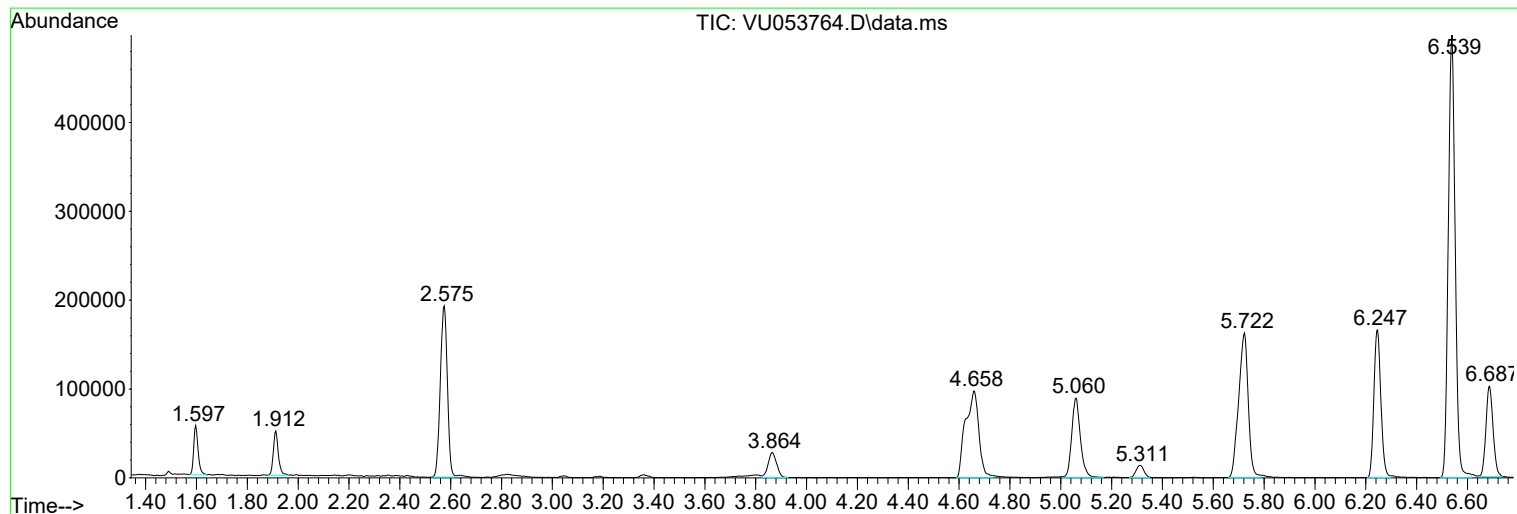
Sum of corrected areas: 6042970

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041823\
Data File : VU053764.D
Acq On : 18 Apr 2023 17:03
Operator : JC/MD
Sample : 02340-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHE19

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.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\VU041823\
Data File : VU053764.D
Acq On : 18 Apr 2023 17:03
Operator : JC/MD
Sample : 02340-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHE19

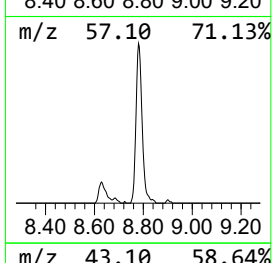
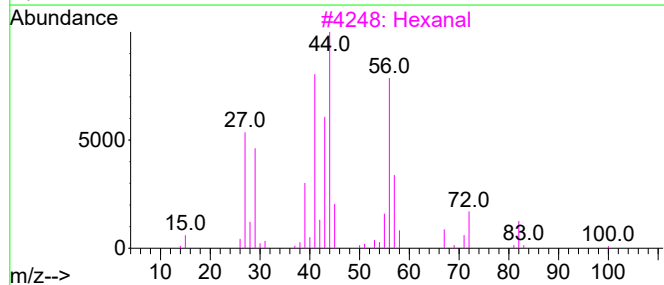
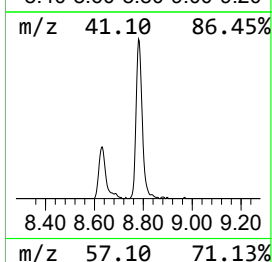
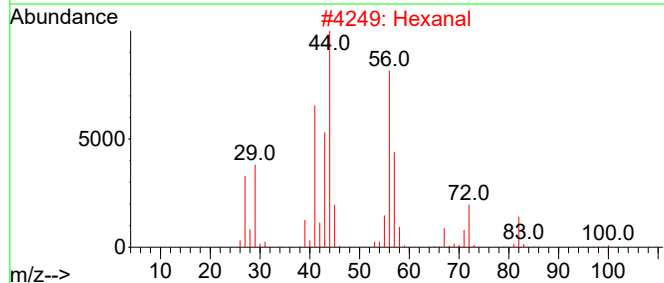
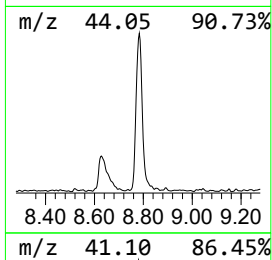
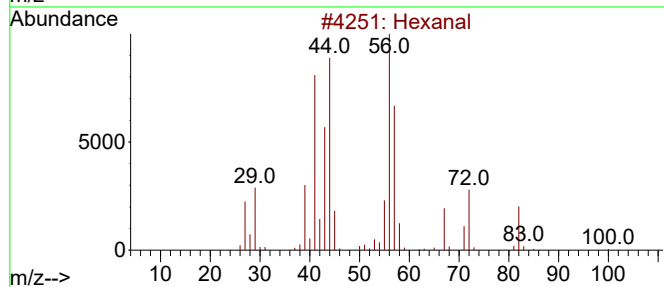
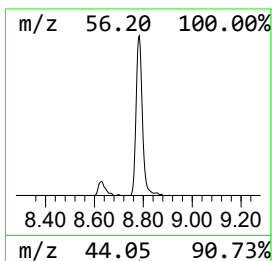
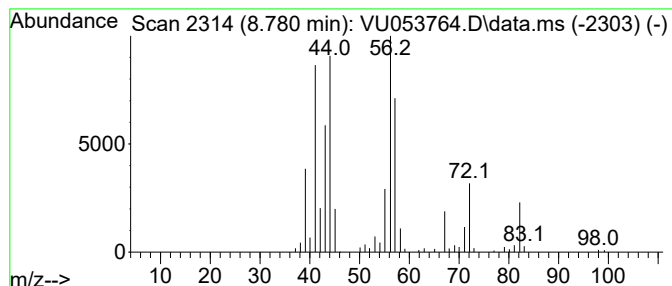
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.780	2.54 ug/L	200263	Chlorobenzene-d5	9.414

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	64
4	Hexanal			100	C6H12O	000066-25-1	59
5	Hexanal			100	C6H12O	000066-25-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041823\
Data File : VU053764.D
Acq On : 18 Apr 2023 17:03
Operator : JC/MD
Sample : 02340-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHE19

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.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	8.780	2.5	ug/L	200263	2	9.414	394952	5.0