

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101122\
 Data File : VU051378.D
 Acq On : 11 Oct 2022 17:42
 Operator : JC/MD
 Sample : N5072-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C1BD6

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\SFAMUTR100722WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051379.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.482	38	44	51	rBV2	8594	10768	1.22%	0.169%
2	1.597	72	80	95	rVB	56609	67064	7.57%	1.054%
3	1.909	169	177	191	rVB	62038	81195	9.17%	1.276%
4	2.562	368	380	392	rBV	102280	169306	19.12%	2.660%
5	2.623	392	399	414	rVB2	18316	32613	3.68%	0.512%
6	3.854	762	782	796	rVB	8880	24981	2.82%	0.393%
7	4.620	1008	1020	1051	rBV	143141	364964	41.21%	5.735%
8	4.809	1070	1079	1101	rVB3	11113	27904	3.15%	0.438%
9	5.060	1141	1157	1180	rBV	166077	369855	41.76%	5.812%
10	5.192	1183	1198	1213	rVB	6920	24264	2.74%	0.381%
11	5.723	1342	1363	1391	rBV2	244512	673557	76.05%	10.584%
12	6.247	1513	1526	1547	rBV	242559	461004	52.05%	7.244%
13	6.533	1601	1615	1625	rBV10	5198	11552	1.30%	0.182%
14	6.690	1649	1664	1686	rBV	184573	365997	41.32%	5.751%
15	7.565	1924	1936	1950	rBV	72660	128049	14.46%	2.012%
16	7.896	2026	2039	2054	rBV	246019	427371	48.25%	6.715%
17	7.967	2055	2061	2072	rVB2	8345	15425	1.74%	0.242%
18	8.179	2116	2127	2145	rBV2	45205	78631	8.88%	1.236%
19	8.632	2256	2268	2305	rBV3	396492	885723	100.00%	13.918%
20	8.787	2306	2316	2327	rBV2	68289	113960	12.87%	1.791%
21	9.417	2498	2512	2537	rBV	396945	670596	75.71%	10.537%
22	10.082	2710	2719	2738	rBV3	10758	22409	2.53%	0.352%
23	10.346	2790	2801	2812	rBV7	5929	9509	1.07%	0.149%
24	10.754	2914	2928	2950	rBV	167511	271252	30.62%	4.262%
25	11.478	3142	3153	3163	rBV4	5371	10279	1.16%	0.162%
26	11.809	3243	3256	3277	rBV	316694	524528	59.22%	8.242%
27	12.060	3325	3334	3348	rBV3	25651	48695	5.50%	0.765%
28	12.192	3360	3375	3396	rBV	275674	449024	50.70%	7.056%
29	12.889	3583	3592	3611	rVB4	14591	23499	2.65%	0.369%

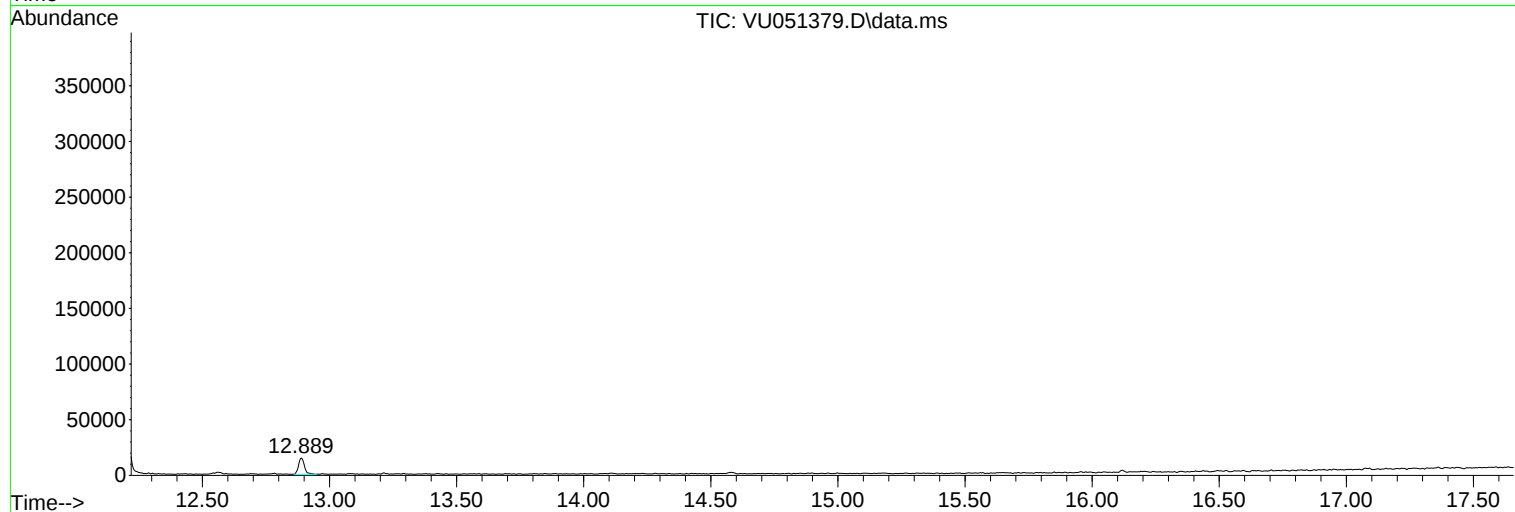
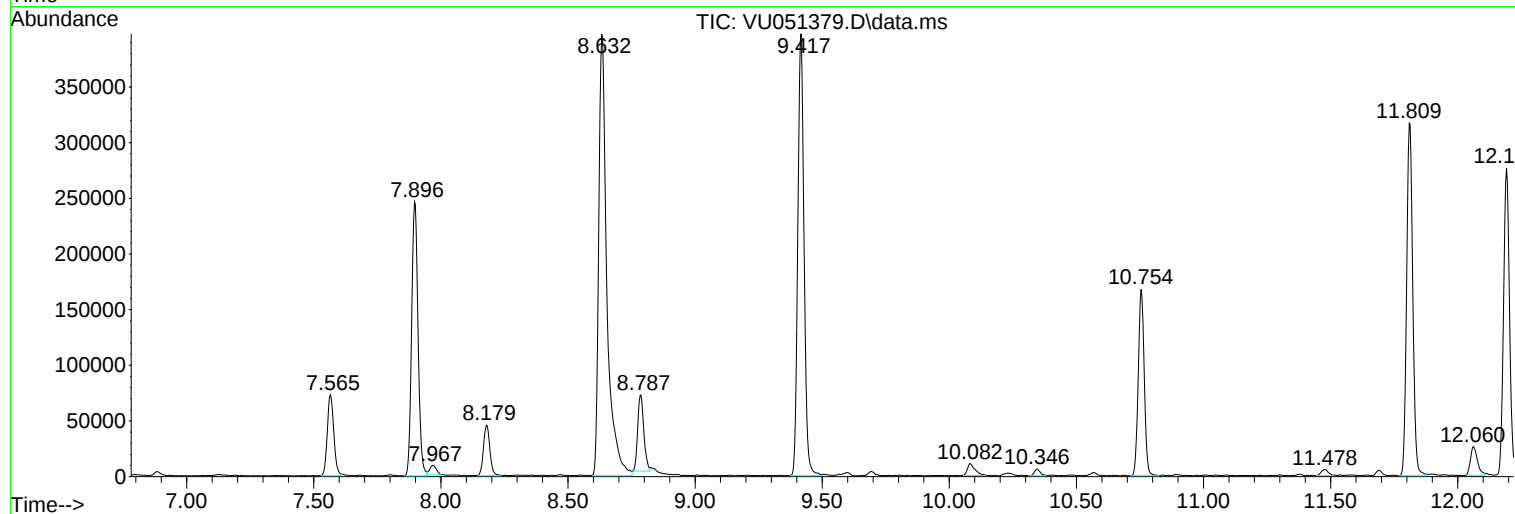
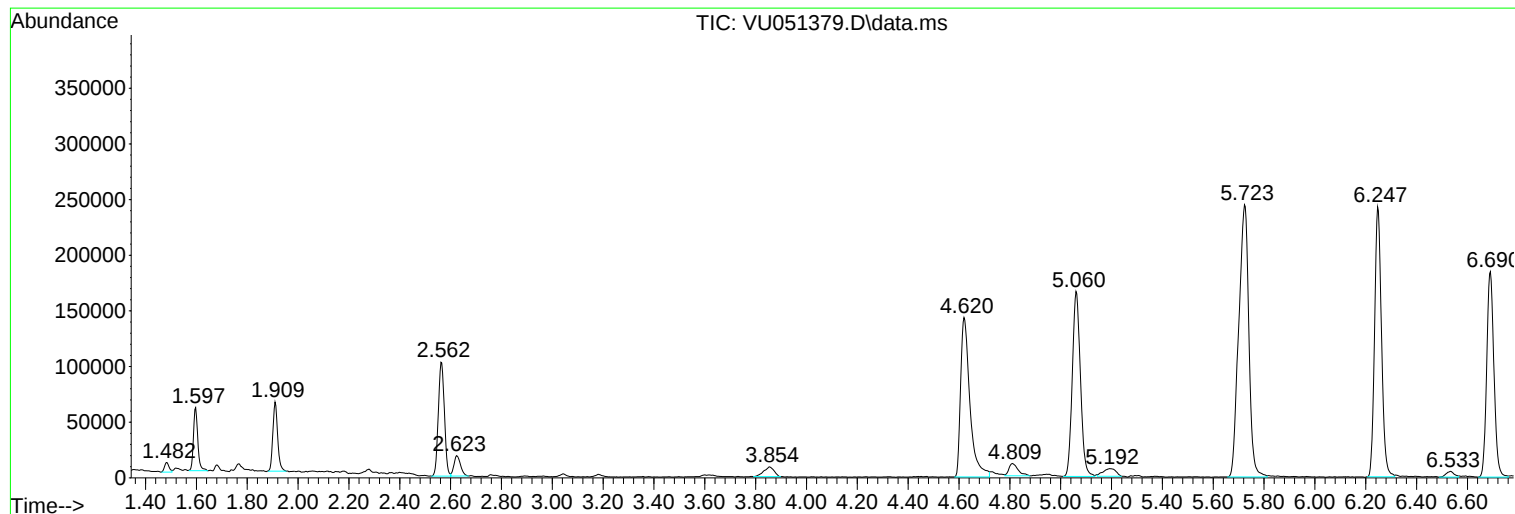
Sum of corrected areas: 6363974

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Instrument :
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ClientSampleId :
C1BD6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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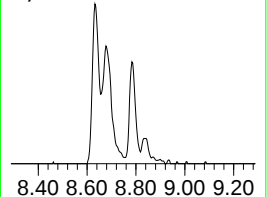
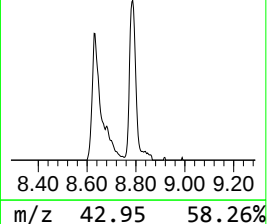
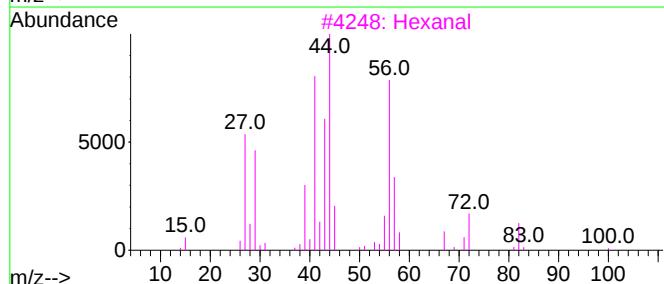
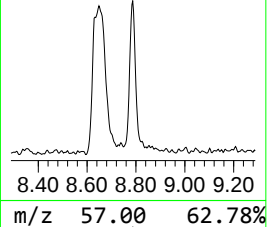
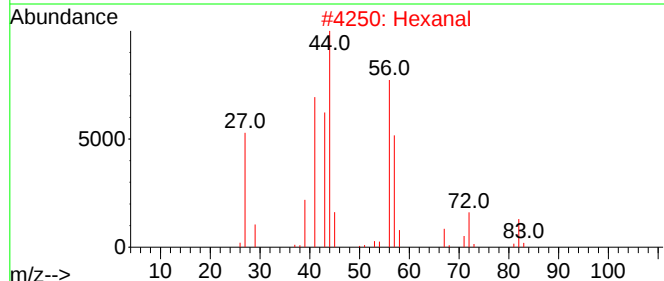
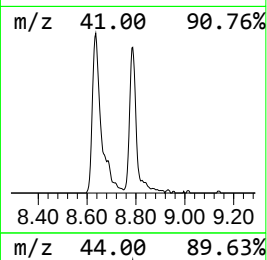
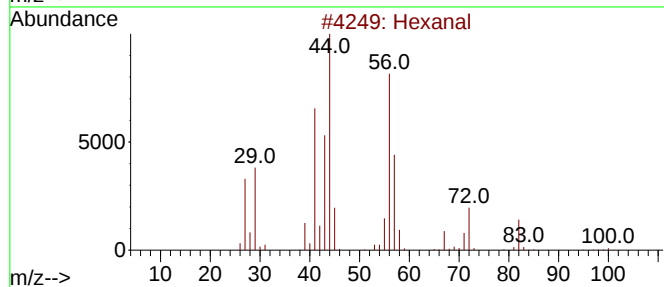
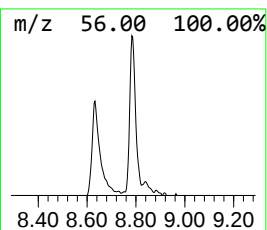
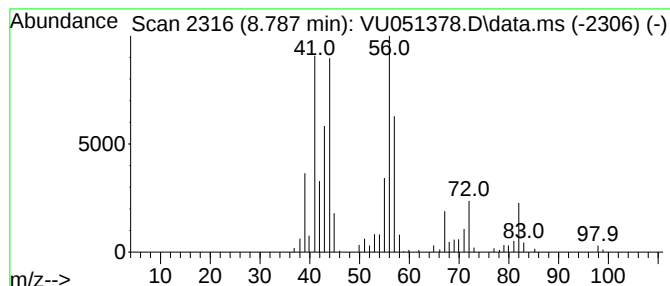
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
8.787	0.85 ug/L	113960	Chlorobenzene-d5	9.417

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	56
4	Hexanal			100	C6H12O	000066-25-1	45
5	1-Cyclopropylguanidine			99	C4H9N3	168627-33-6	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.787	0.8	ug/L	113960	2	9.417	670596	5.0