

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101122\
 Data File : VU051380.D
 Acq On : 11 Oct 2022 18:31
 Operator : JC/MD
 Sample : N5072-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C1BG5

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: VU051381.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	39	44	50	rBV2	9690	10033	1.16%	0.162%
2	1.594	72	79	90	rBV	52300	60834	7.06%	0.983%
3	1.909	169	177	195	rVB	61077	81727	9.48%	1.320%
4	2.562	369	380	395	rBV	100179	163548	18.97%	2.642%
5	2.642	395	405	419	rVV	13900	28730	3.33%	0.464%
6	3.848	757	780	793	rBV	7101	23662	2.74%	0.382%
7	4.630	1011	1023	1053	rBV	127166	358149	41.54%	5.786%
8	4.816	1071	1081	1098	rVB3	10579	24043	2.79%	0.388%
9	5.064	1142	1158	1178	rBV2	158589	359236	41.67%	5.804%
10	5.176	1190	1193	1206	rVB	7308	11353	1.32%	0.183%
11	5.723	1342	1363	1393	rBV2	241645	652482	75.69%	10.542%
12	6.247	1512	1526	1553	rBV	234539	450876	52.30%	7.285%
13	6.691	1650	1664	1683	rBV	176636	344190	39.93%	5.561%
14	7.565	1925	1936	1954	rBV2	66954	121585	14.10%	1.964%
15	7.896	2026	2039	2055	rBV	234359	408932	47.44%	6.607%
16	7.970	2055	2062	2076	rVB	10050	18494	2.15%	0.299%
17	8.179	2116	2127	2143	rBV	42943	76256	8.85%	1.232%
18	8.636	2252	2269	2305	rBV2	396737	862083	100.00%	13.928%
19	8.787	2305	2316	2328	rVV2	68493	115063	13.35%	1.859%
20	9.417	2497	2512	2532	rBV	389298	652161	75.65%	10.537%
21	10.083	2710	2719	2734	rBV2	12114	22907	2.66%	0.370%
22	10.346	2791	2801	2812	rBV6	6170	9938	1.15%	0.161%
23	10.755	2915	2928	2942	rBV	158408	258288	29.96%	4.173%
24	11.687	3210	3218	3227	rVB5	6092	9531	1.11%	0.154%
25	11.809	3240	3256	3274	rBV	313364	509921	59.15%	8.238%
26	12.060	3323	3334	3357	rBV	43974	87624	10.16%	1.416%
27	12.192	3363	3375	3393	rBV2	268059	435709	50.54%	7.039%
28	12.886	3580	3591	3605	rBV5	19786	32164	3.73%	0.520%

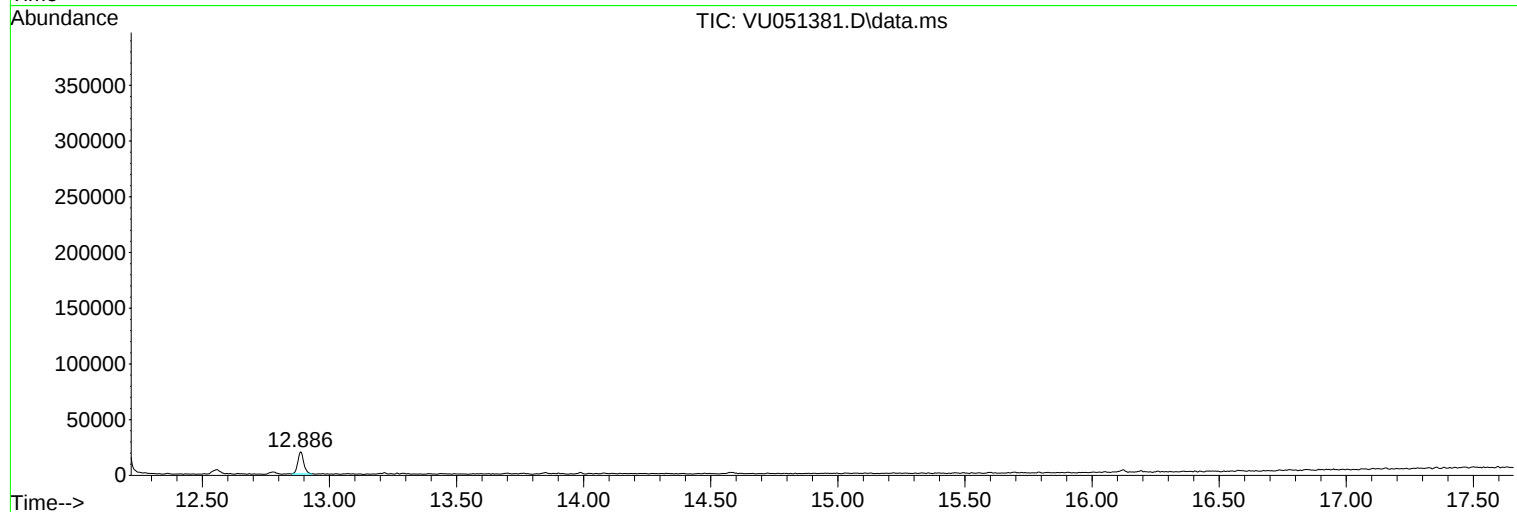
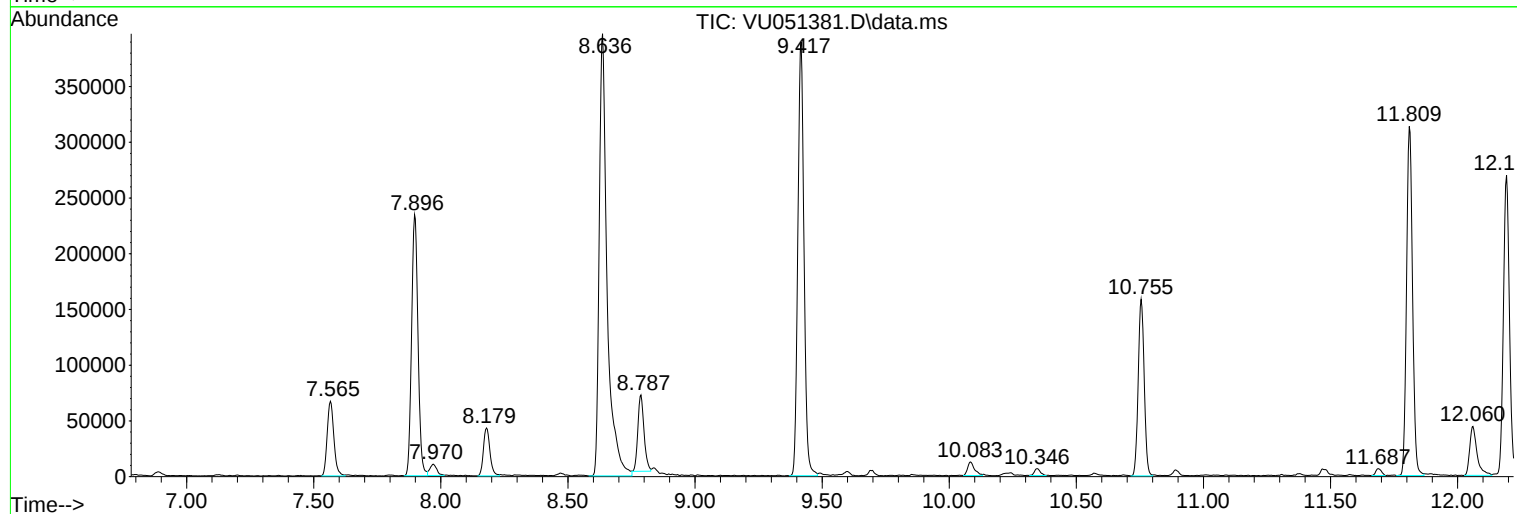
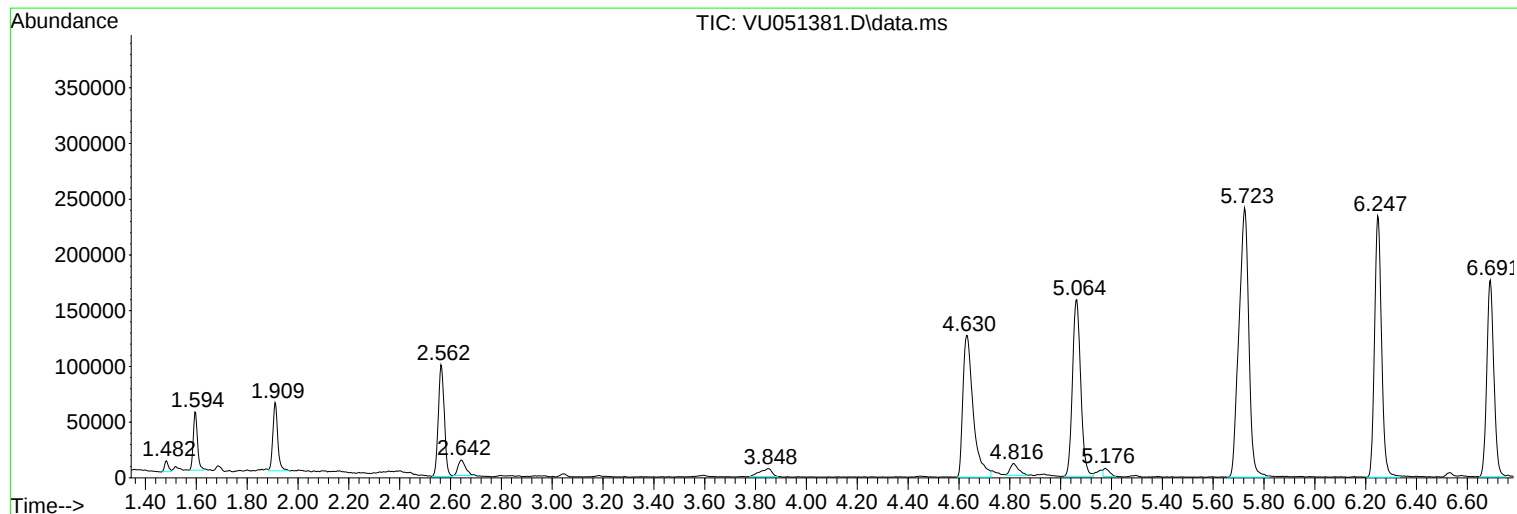
Sum of corrected areas: 6189519

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ClientSampleId :
C1BG5

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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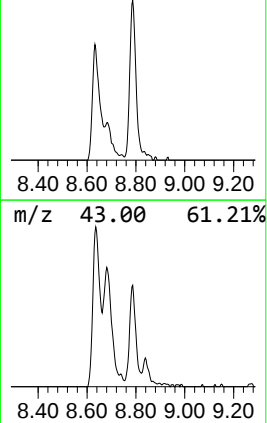
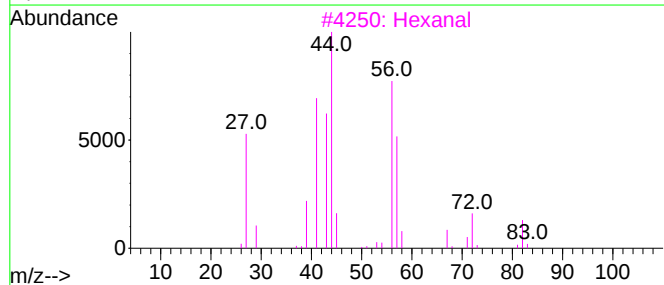
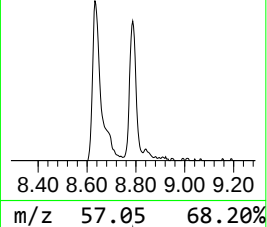
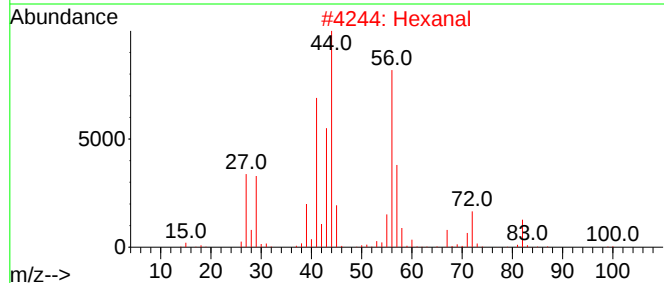
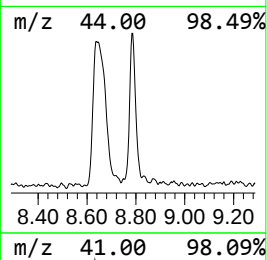
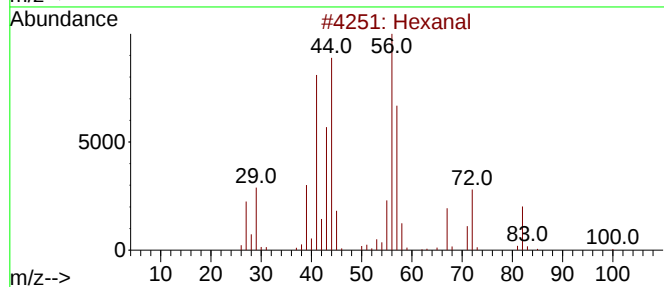
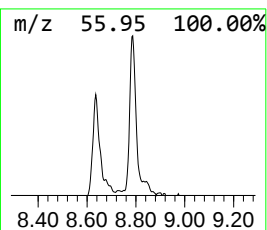
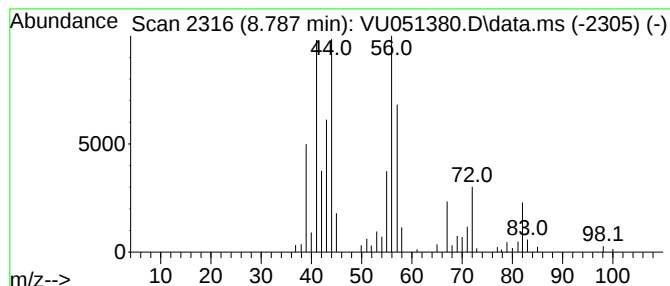
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Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	0.88 ug/L	115063	Chlorobenzene-d5	9.417

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	58
5	Cyclopentanol, 2-methyl-, trans-			100	C6H12O	025144-04-1	47



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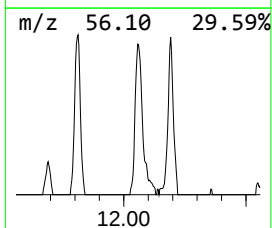
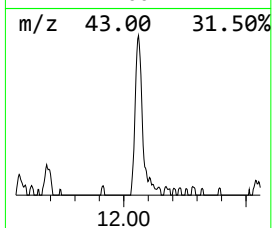
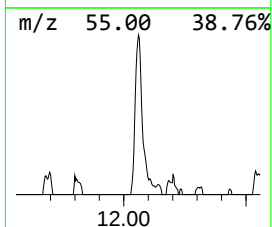
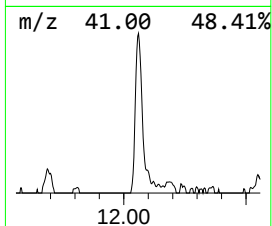
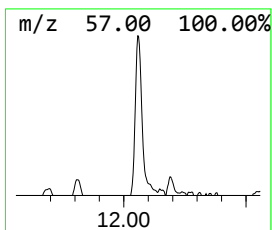
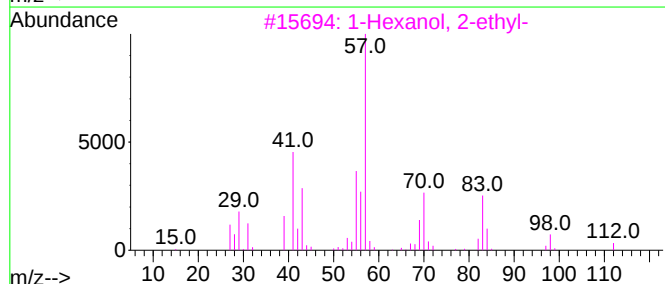
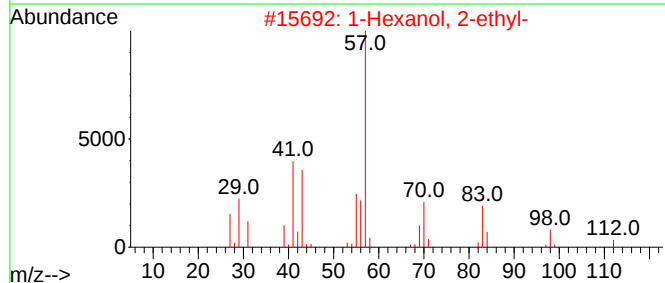
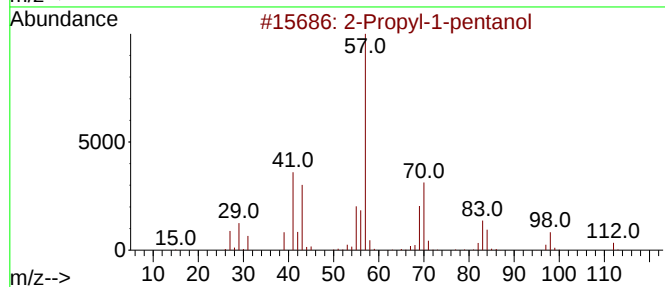
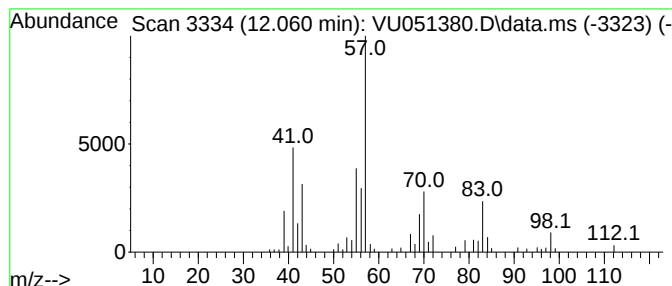
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Propyl-1-pentanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	0.86 ug/L	87624	1,4-Dichlorobenzene-d4	11.809

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53



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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	8.787	0.9	ug/L	115063	2	9.417	652161	5.0
2-Propyl-1-pent...	12.060	0.9	ug/L	87624	3	11.809	509921	5.0