LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
Data File : VU052115.D
Acq On : 24 Nov 2022 03:52
Operator : JC/MD
Sample : N5770-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFH1F9

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\SFAMUTR111822WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU052115.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	32	42	51	rBV2	17555	37350	4.17%	0.485%
2	1.526	52	58	68	rVV	9501	15234	1.70%	0.198%
3	1.600	73	81	100	rVB	103869	133174	14.89%	1.730%
4	1.771	124	134	148	rVB7	11281	20893	2.34%	0.271%
5	1.912	169	178	193	rBV	85466	122151	13.65%	1.586%
6	2.565	369	381	393	rBV	161112	265330	29.66%	3.446%
7	2.626	393	400	408	rVV2	7287	13757	1.54%	0.179%
8	3.880	760	790	794	rBV	14781	51035	5.70%	0.663%
9	4.616	1006	1019	1064	rBV	143602	371644	41.54%	4.827%
10	5.060	1142	1157	1189	rBV	161297	370698	41.43%	4.814%
11	5.722	1342	1363	1397	rBV2	307935	822475	91.93%	10.682%
12	6.247	1509	1526	1548	rBV2	265240	505318	56.48%	6.563%
13	6.539	1605	1617	1644	rBV	146468	282768	31.61%	3.672%
14	6.687	1650	1663	1686	rBV	202884	396156	44.28%	5.145%
15	7.565	1924	1936	1960	rBV	85360	153337	17.14%	1.991%
16	7.896	2025	2039	2059	rBV	335580	590007	65.95%	7.663%
17	8.176	2116	2126	2144	rBV	54663	92318	10.32%	1.199%
18	8.552	2229	2243	2256	rBV	279049	467935	52.30%	6.077%
19	8.629	2256	2267	2300	rVV	482082	894650	100.00%	11.619%
20	9.414	2499	2511	2531	rBV	397782	663558	74.17%	8.618%
21	10.754	2914	2928	2950	rBV	172415	281614	31.48%	3.658%
22	11.809	3244	3256	3284	rBV	314066	508472	56.83%	6.604%
23	12.060	3324	3334	3358	rBV2	49570	96648	10.80%	1.255%
24	12.188	3362	3374	3392	rVV	321302	529978	59.24%	6.883%
25	12.886	3580	3591	3602	rBV6	7954	13120	1.47%	0.170%

Sum of corrected areas: 7699620

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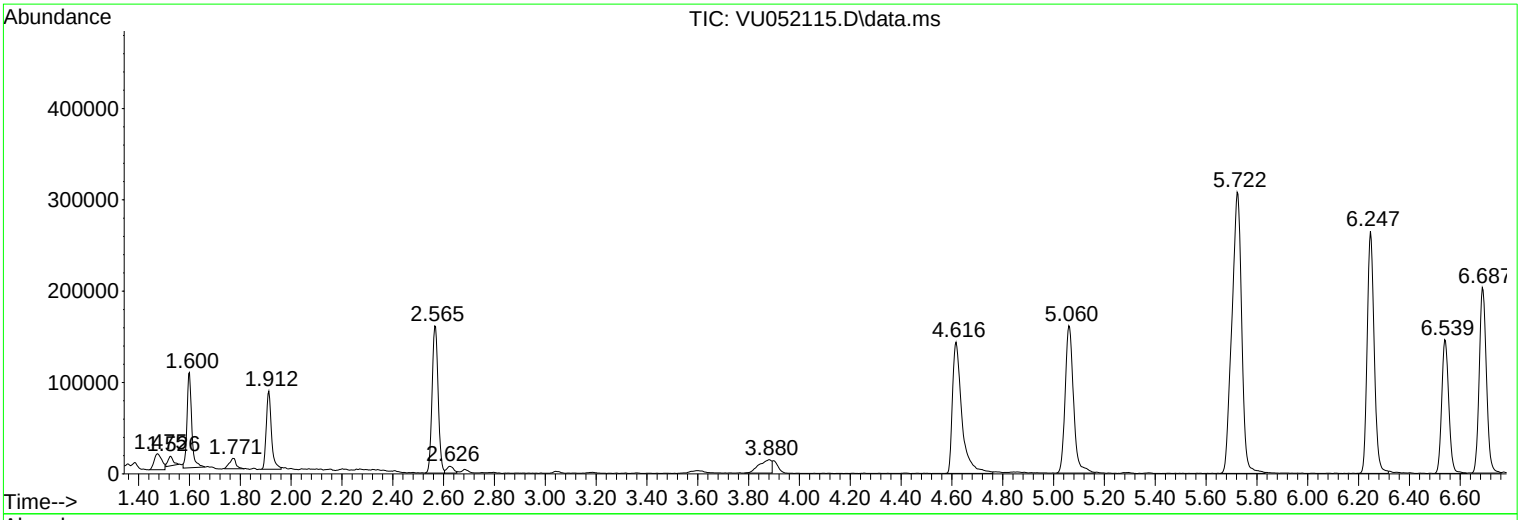
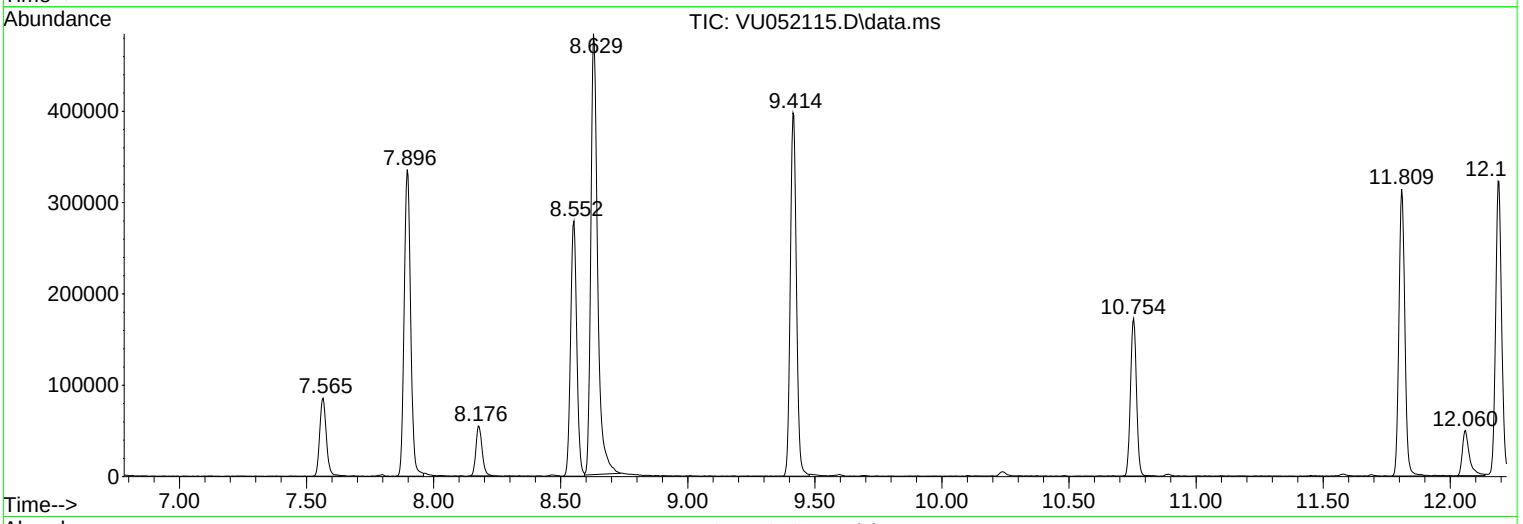
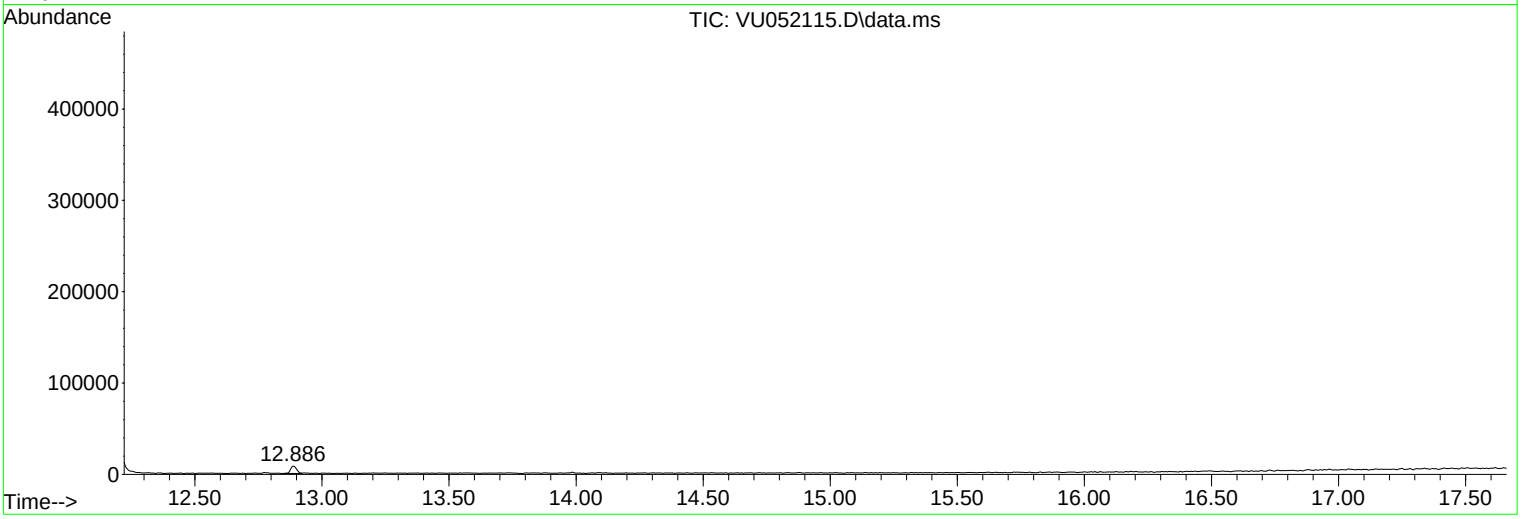
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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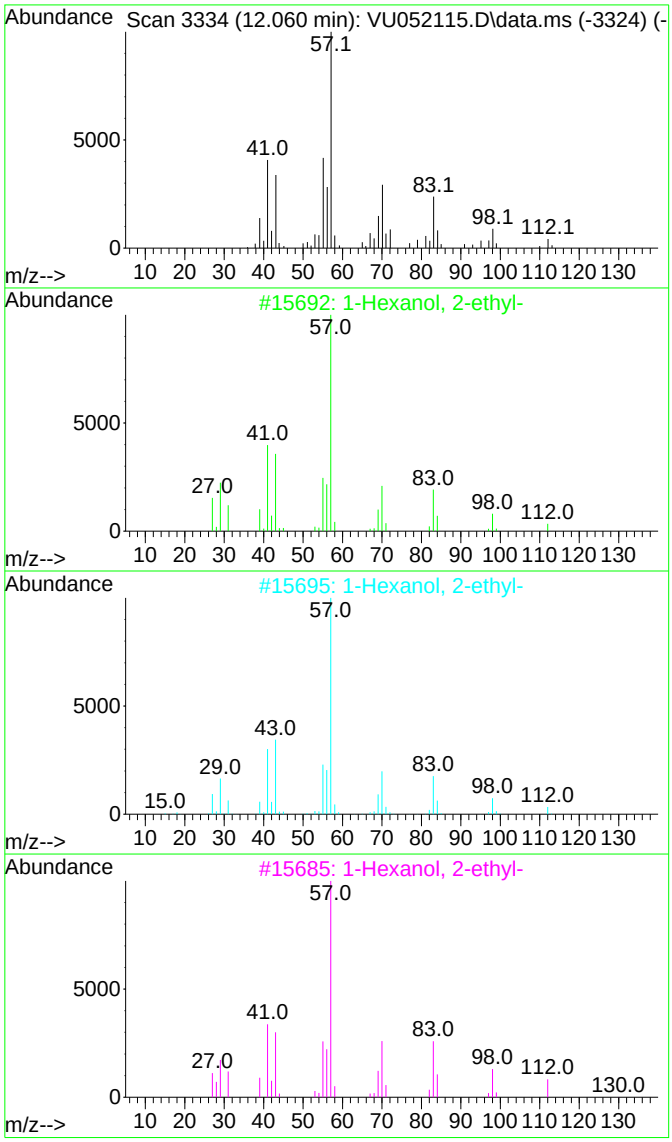
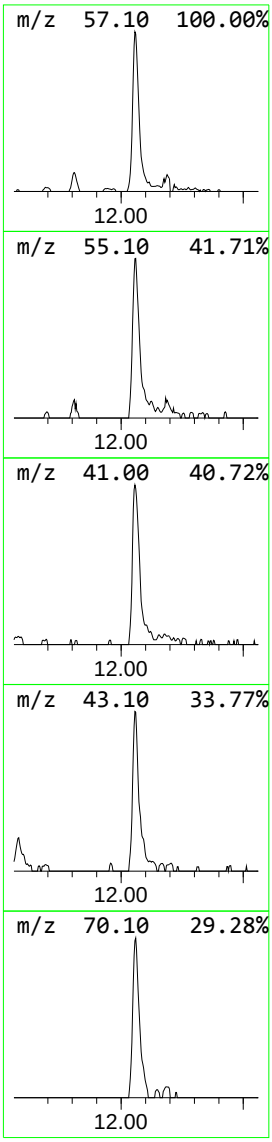
****
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	0.95 ug/L	96648	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-et...	12.060	0.9	ug/L	96648	3	11.809	508472	5.0