LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
Data File : VU054530.D
Acq On : 15 Jun 2023 16:48
Operator : MD/SY
Sample : 03253-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXYY6

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\SFAMUTR060723WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU054530.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.377	23	27	36	rVB	12462	12674	1.35%	0.152%
2	1.599	88	96	108	rBV	80887	99090	10.54%	1.187%
3	1.911	185	193	209	rBV	97642	137786	14.66%	1.651%
4	2.567	384	397	411	rBV	153188	251805	26.80%	3.017%
5	2.644	411	421	447	rVB2	18136	47181	5.02%	0.565%
6	2.792	454	467	487	rBV	295896	507195	53.97%	6.077%
7	3.042	537	545	559	rVB6	6727	13451	1.43%	0.161%
8	4.631	1024	1039	1068	rBV	136305	404050	43.00%	4.841%
9	5.058	1156	1172	1196	rVB2	177039	404589	43.05%	4.848%
10	5.721	1357	1378	1413	rBV3	338263	903920	96.19%	10.831%
11	6.245	1529	1541	1562	rBV	309459	605867	64.47%	7.260%
12	6.689	1663	1679	1699	rBV	228866	449947	47.88%	5.391%
13	7.563	1939	1951	1972	rBV2	89339	162800	17.32%	1.951%
14	7.894	2041	2054	2073	rBV	390924	687298	73.14%	8.235%
15	8.177	2130	2142	2165	rBV	52692	98336	10.46%	1.178%
16	8.631	2271	2283	2322	rBV2	447738	939723	100.00%	11.260%
17	8.788	2322	2332	2342	rVV5	18514	35650	3.79%	0.427%
18	9.415	2513	2527	2554	rBV	439182	761553	81.04%	9.125%
19	10.753	2931	2943	2961	rBV	163598	271663	28.91%	3.255%
20	10.891	2974	2986	2999	rVB	7996	13851	1.47%	0.166%
21	11.688	3225	3234	3247	rBV7	8333	13333	1.42%	0.160%
22	11.807	3259	3271	3290	rBV	455595	729114	77.59%	8.737%
23	12.061	3337	3350	3368	rBV	46198	107509	11.44%	1.288%
24	12.190	3378	3390	3405	rBV	383167	628901	66.92%	7.536%
25	12.884	3596	3606	3617	rBV4	35871	58278	6.20%	0.698%

Sum of corrected areas: 8345564

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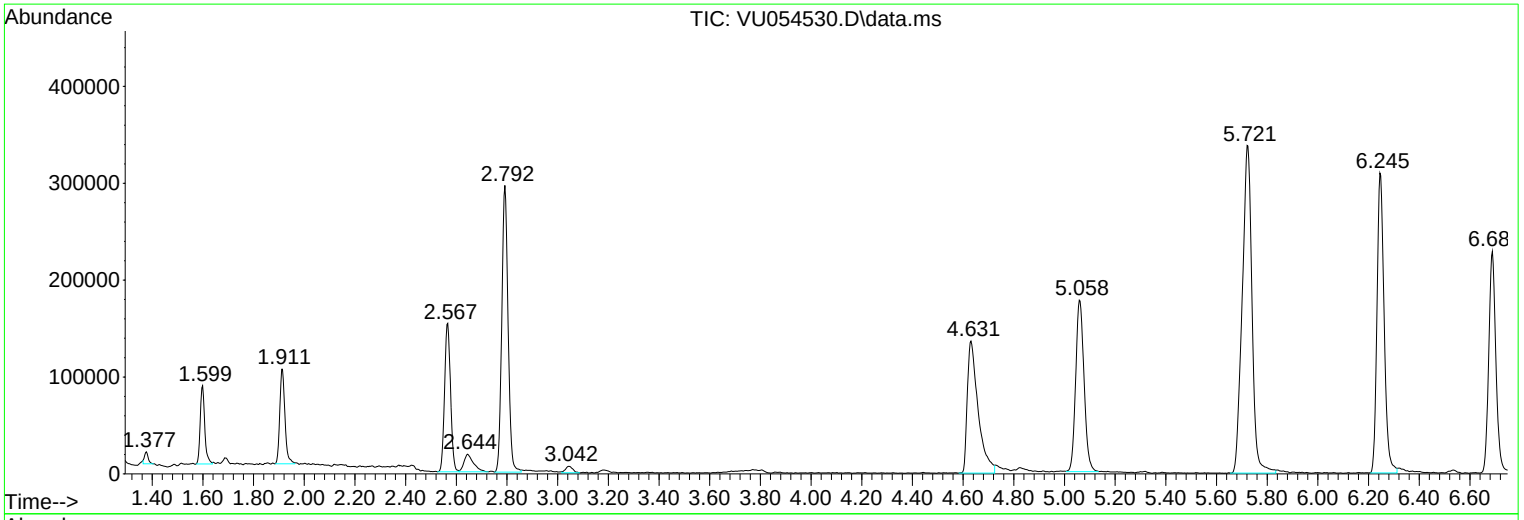
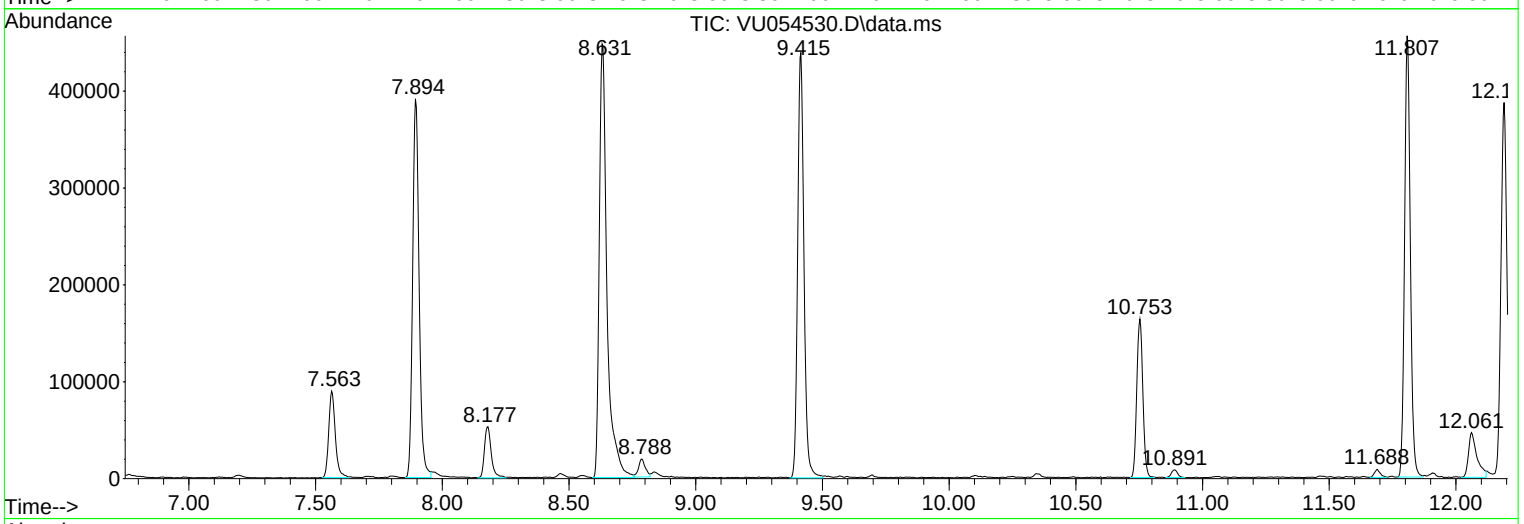
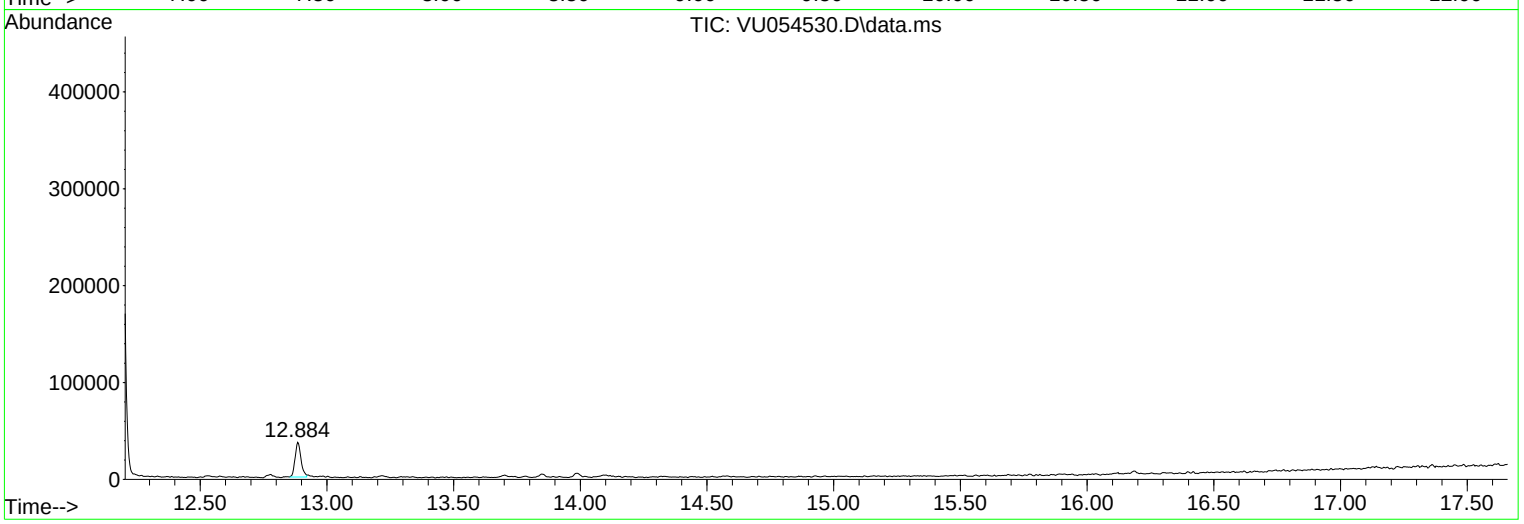
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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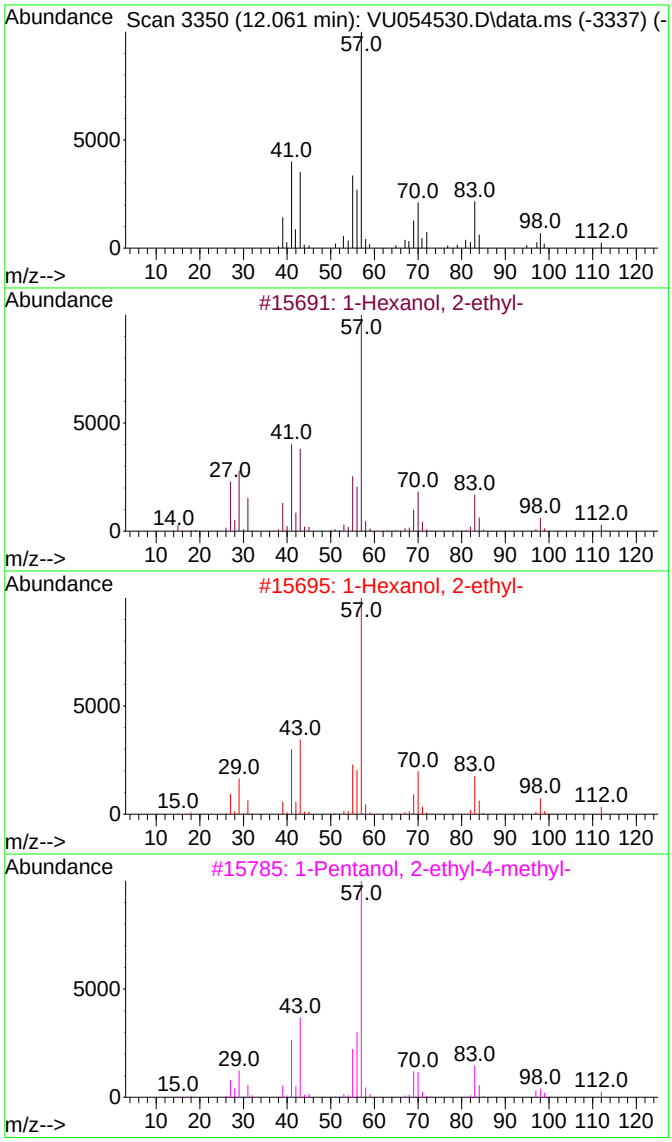
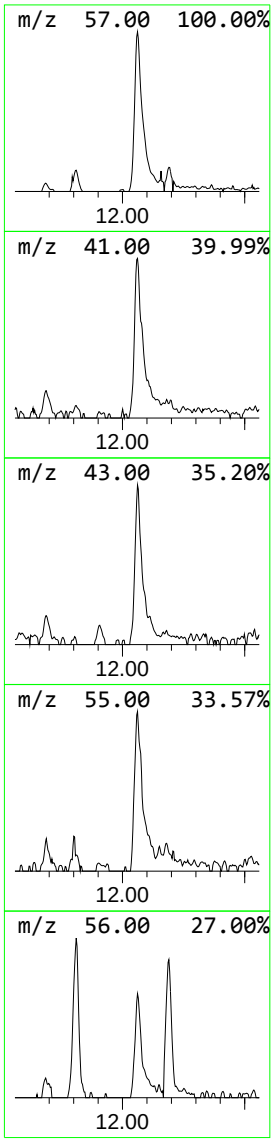
****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.061	0.74 ug/L	107509	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	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...	12.061	0.7	ug/L	107509	3	11.807	729114	5.0