LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
Data File : VU054520.D
Acq On : 15 Jun 2023 12:46
Operator : MD/SY
Sample : 03253-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXYY4

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: VU054520.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.599	88	96	108	rBV	67099	80717	8.50%	1.033%
2	1.914	186	194	207	rBV	78134	105064	11.07%	1.344%
3	2.566	384	397	410	rBV	130610	213559	22.50%	2.732%
4	2.644	410	421	440	rVB2	18638	44503	4.69%	0.569%
5	3.046	536	546	560	rVB2	7586	13985	1.47%	0.179%
6	4.628	1026	1038	1070	rBV	145053	424557	44.72%	5.432%
7	5.058	1157	1172	1196	rBV	159735	374287	39.43%	4.789%
8	5.724	1355	1379	1414	rBV2	299785	800236	84.30%	10.239%
9	6.245	1528	1541	1563	rBV	362610	716256	75.45%	9.164%
10	6.689	1665	1679	1697	rBV	203892	403997	42.56%	5.169%
11	7.563	1940	1951	1971	rBV	89036	161071	16.97%	2.061%
12	7.894	2042	2054	2091	rBV	335699	606902	63.93%	7.765%
13	8.180	2129	2143	2161	rBV2	53322	98079	10.33%	1.255%
14	8.467	2222	2232	2242	rBV2	7778	13064	1.38%	0.167%
15	8.631	2271	2283	2318	rBV2	462286	949322	100.00%	12.146%
16	8.788	2324	2332	2341	rBV4	16080	27817	2.93%	0.356%
17	8.840	2342	2348	2362	rVB6	6248	11426	1.20%	0.146%
18	9.415	2514	2527	2560	rBV	505690	872318	91.89%	11.161%
19	10.753	2930	2943	2962	rBV	161871	268961	28.33%	3.441%
20	10.891	2975	2986	3000	rBV2	16269	26104	2.75%	0.334%
21	11.688	3225	3234	3245	rBV8	7421	12437	1.31%	0.159%
22	11.807	3260	3271	3293	rBV	528322	853317	89.89%	10.918%
23	12.065	3339	3351	3371	rBV4	33698	85825	9.04%	1.098%
24	12.190	3378	3390	3409	rVB	365812	602046	63.42%	7.703%
25	12.884	3597	3606	3624	rBV3	30941	50011	5.27%	0.640%

Sum of corrected areas: 7815861

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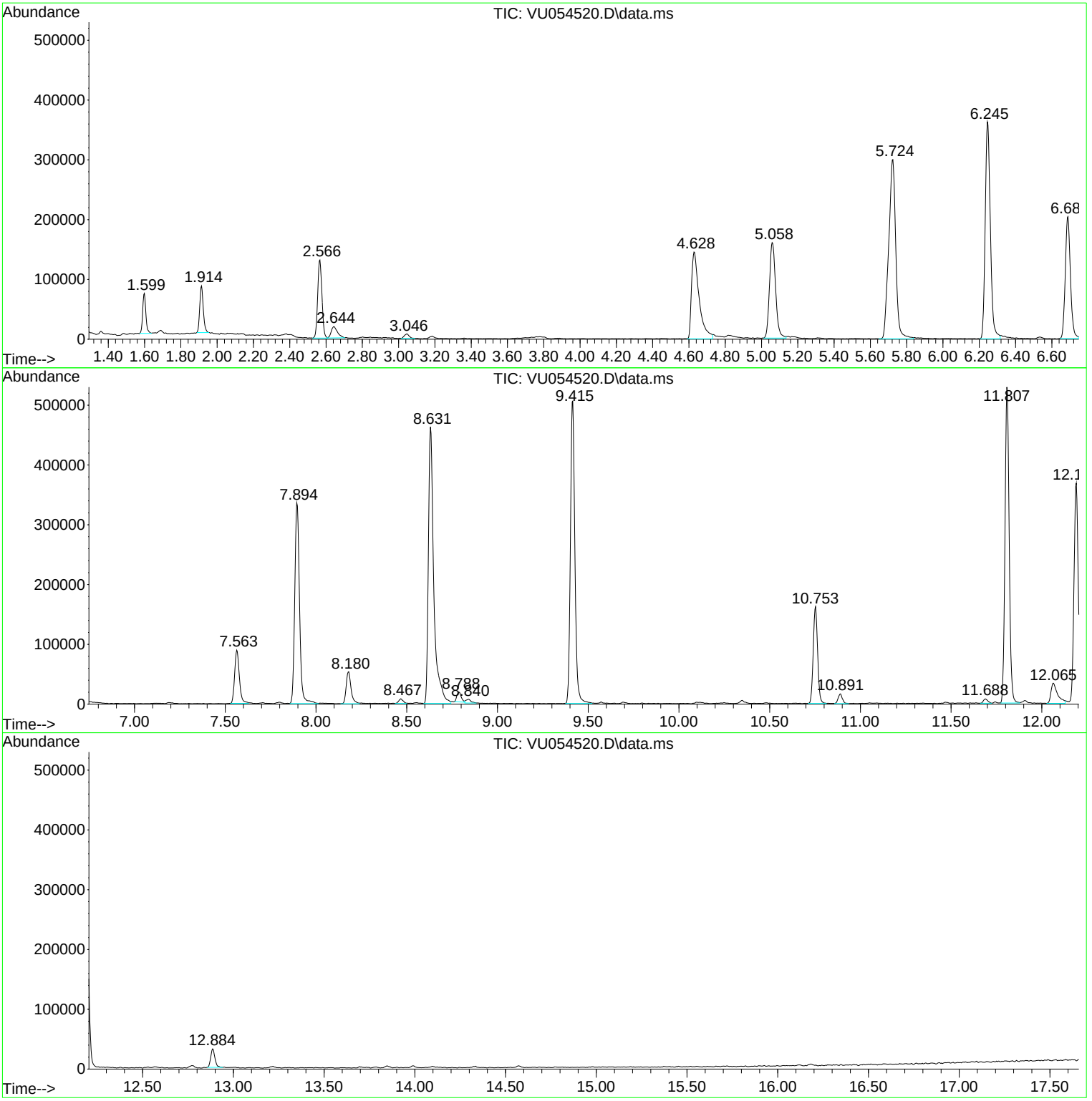
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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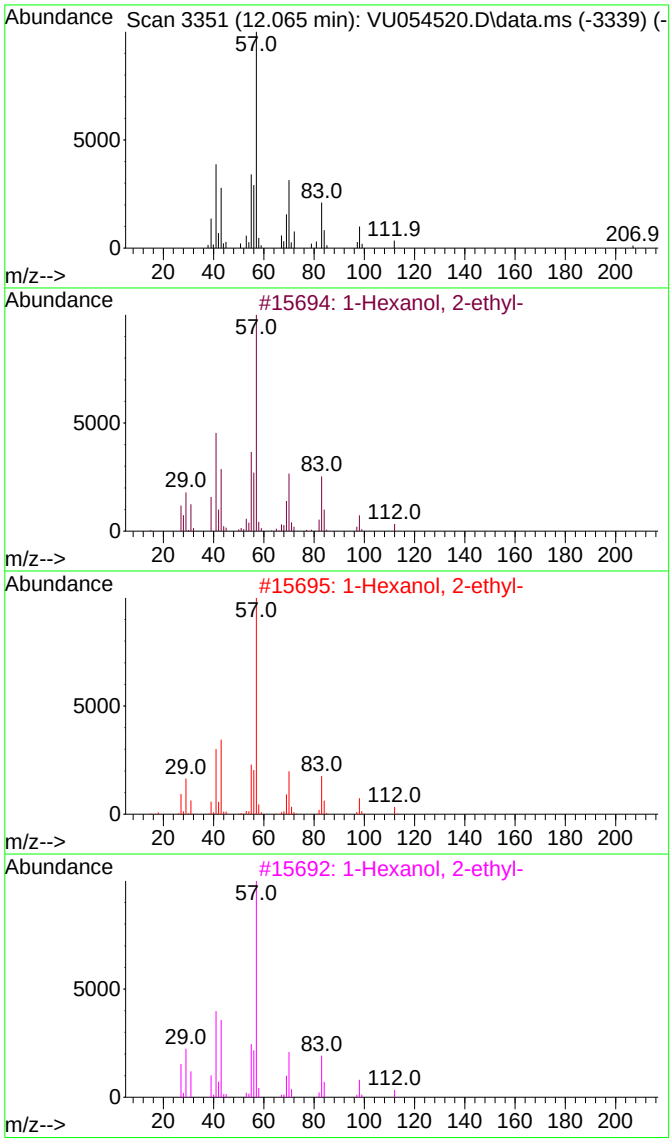
Quant Title : TRACE VOA SFAM1.0

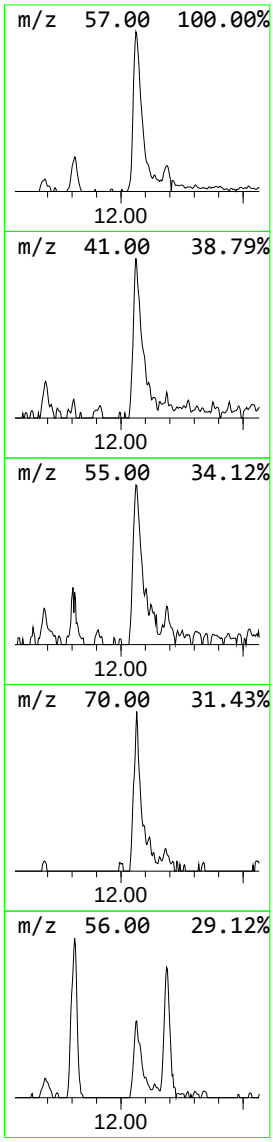
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.065	0.50 ug/L	85825	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	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	59





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-et...	12.065	0.5	ug/L	85825	3	11.807	853317	5.0