LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
Data File : VU056458.D
Acq On : 17 Nov 2023 22:42
Operator : MD/SY
Sample : 05441-10
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0QG5

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\SFAMUTR111323WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU056458.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	87	95	108	rVB	90631	102325	10.11%	1.151%
2	1.801	143	159	164	rBV10	6955	16476	1.63%	0.185%
3	1.907	182	192	205	rBV	89146	121236	11.98%	1.364%
4	2.560	383	395	411	rBV	157318	264480	26.13%	2.976%
5	4.615	1023	1034	1067	rBV	142502	378689	37.42%	4.261%
6	5.055	1156	1171	1192	rBV	185825	414335	40.94%	4.662%
7	5.316	1238	1252	1264	rBV6	4838	10464	1.03%	0.118%
8	5.721	1357	1378	1404	rBV2	349688	928013	91.69%	10.442%
9	6.245	1527	1541	1571	rBV	332989	648547	64.08%	7.297%
10	6.537	1619	1632	1658	rBV2	474455	902624	89.18%	10.156%
11	6.685	1665	1678	1705	rVB	230290	453349	44.79%	5.101%
12	7.563	1939	1951	1971	rBV	109352	195681	19.33%	2.202%
13	7.894	2041	2054	2078	rBV	391436	713099	70.46%	8.024%
14	8.177	2129	2142	2158	rBV	70921	118944	11.75%	1.338%
15	8.467	2222	2232	2243	rVB3	6345	11800	1.17%	0.133%
16	8.553	2248	2259	2271	rBV3	27807	47472	4.69%	0.534%
17	8.627	2271	2282	2320	rBV	541392	1012112	100.00%	11.388%
18	9.415	2514	2527	2555	rBV	466177	809203	79.95%	9.105%
19	10.753	2930	2943	2957	rBV	165996	266600	26.34%	3.000%
20	10.888	2974	2985	2994	rBV3	11882	19530	1.93%	0.220%
21	11.807	3259	3271	3291	rBV	407165	680008	67.19%	7.651%
22	12.061	3339	3350	3376	rBV4	45749	121142	11.97%	1.363%
23	12.190	3378	3390	3410	rVB	382981	651437	64.36%	7.330%

Sum of corrected areas: 8887566

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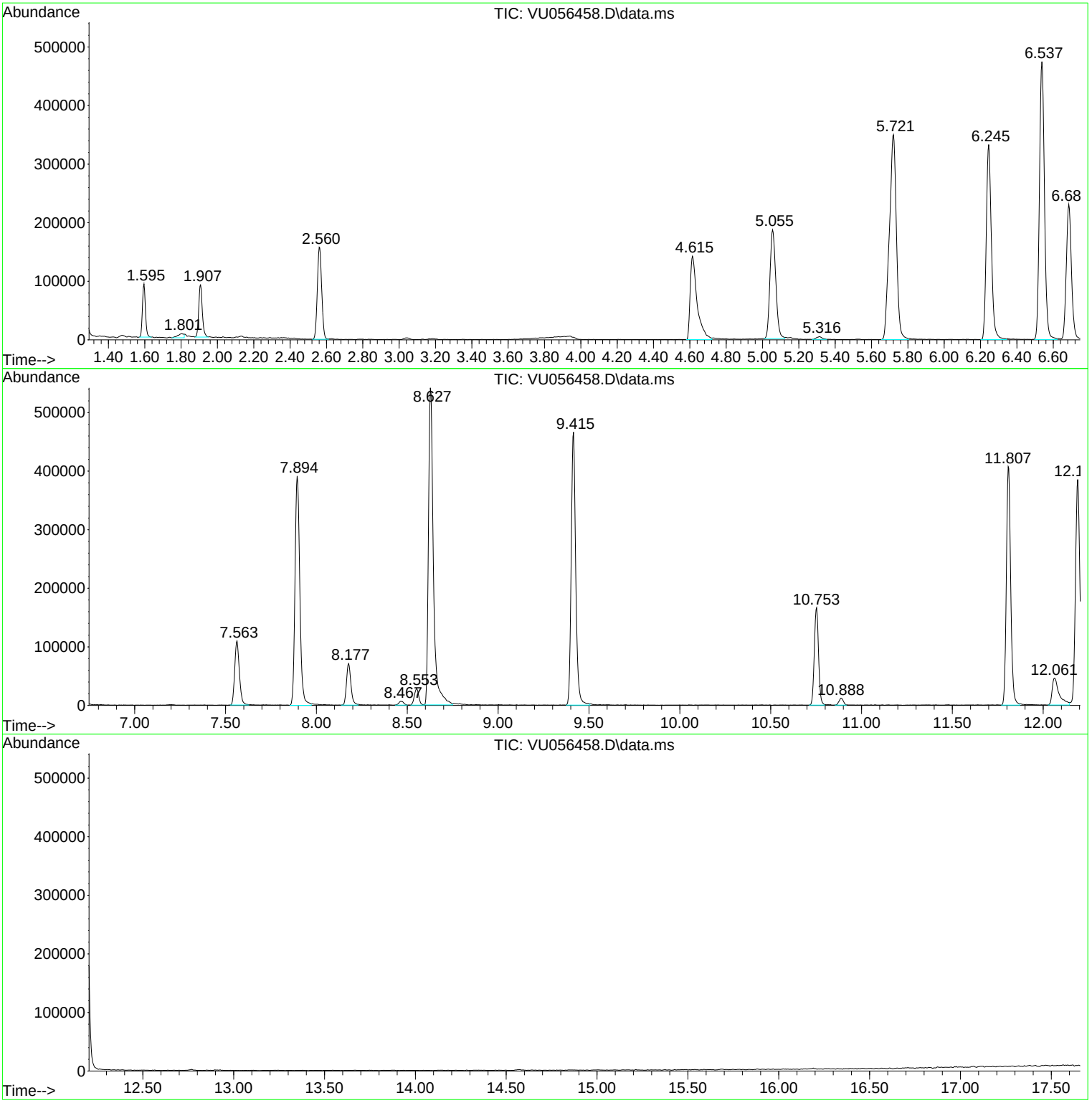
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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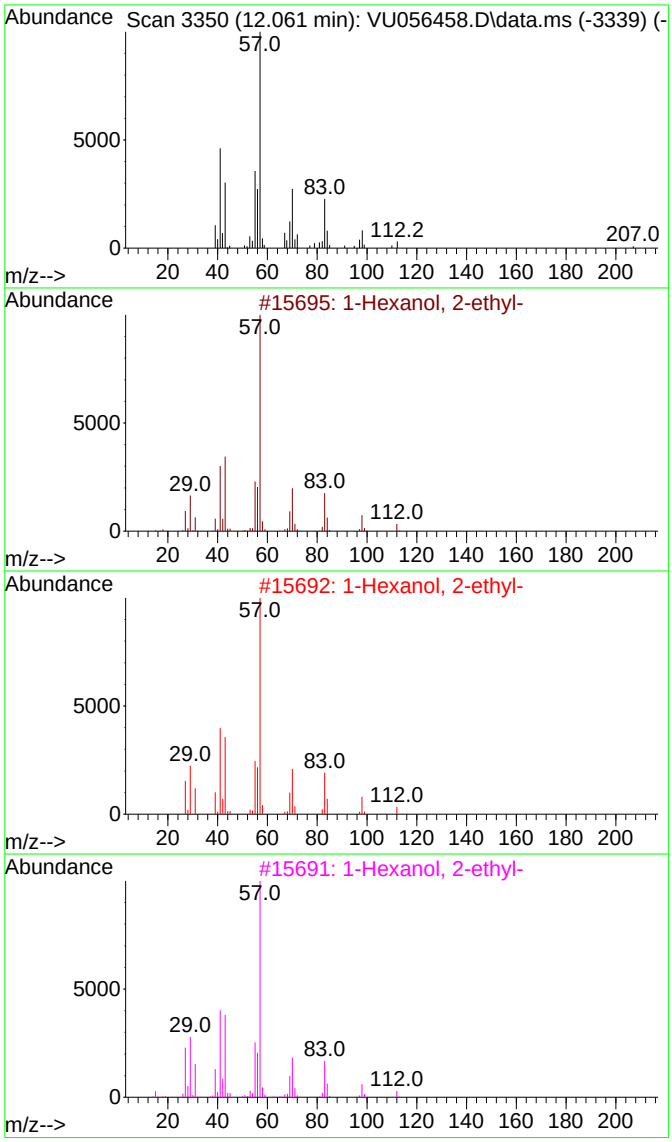
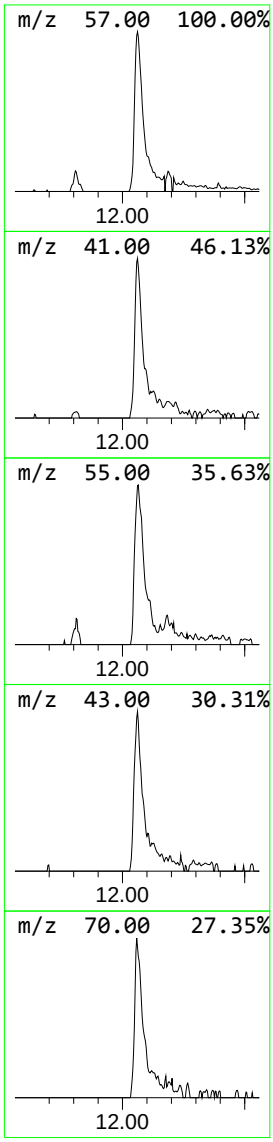
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.061	0.89 ug/L	121142	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53





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...	12.061	0.9	ug/L	121142	3	11.810	680008	5.0