LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072224\
Data File : VU060090.D
Acq On : 22 Jul 2024 13:58
Operator : MD/SY
Sample : P3244-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZN7

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\SFAMUTR071824WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU060090.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	85	95	113	rVB	46726	56742	12.89%	1.606%
2	1.911	184	193	210	rVB	42593	58827	13.37%	1.665%
3	2.560	383	395	408	rBV	76709	126203	28.68%	3.573%
4	2.628	408	416	436	rVB	11853	23372	5.31%	0.662%
5	2.775	451	462	473	rBV3	4365	9418	2.14%	0.267%
6	2.901	491	501	517	rBV2	7101	16749	3.81%	0.474%
7	3.042	536	545	557	rVB5	3020	6149	1.40%	0.174%
8	4.621	1024	1036	1067	rBV	66417	181750	41.30%	5.146%
9	5.055	1154	1171	1188	rBV2	85330	188755	42.89%	5.344%
10	5.721	1358	1378	1404	rBV2	162163	422385	95.98%	11.958%
11	6.245	1529	1541	1568	rBV	132138	255114	57.97%	7.223%
12	6.685	1666	1678	1696	rBV	101702	202523	46.02%	5.734%
13	7.563	1941	1951	1966	rBV2	29412	53009	12.05%	1.501%
14	7.894	2041	2054	2072	rBV	170943	301295	68.46%	8.530%
15	8.177	2133	2142	2155	rBV2	17891	31092	7.06%	0.880%
16	8.470	2223	2233	2245	rVB6	2715	5598	1.27%	0.158%
17	8.631	2272	2283	2317	rBV2	210633	440090	100.00%	12.460%
18	9.412	2515	2526	2556	rBV	198089	339226	77.08%	9.604%
19	10.749	2931	2942	2962	rVB	94354	153891	34.97%	4.357%
20	10.888	2975	2985	2994	rBV2	6098	9870	2.24%	0.279%
21	11.807	3260	3271	3292	rBV	170728	282650	64.23%	8.002%
22	12.061	3340	3350	3371	rBV3	20608	47829	10.87%	1.354%
23	12.190	3378	3390	3407	rBV	177121	292771	66.53%	8.289%
24	12.769	3560	3570	3579	rVB4	2629	4659	1.06%	0.132%
25	12.888	3596	3607	3617	rBV4	13424	22132	5.03%	0.627%

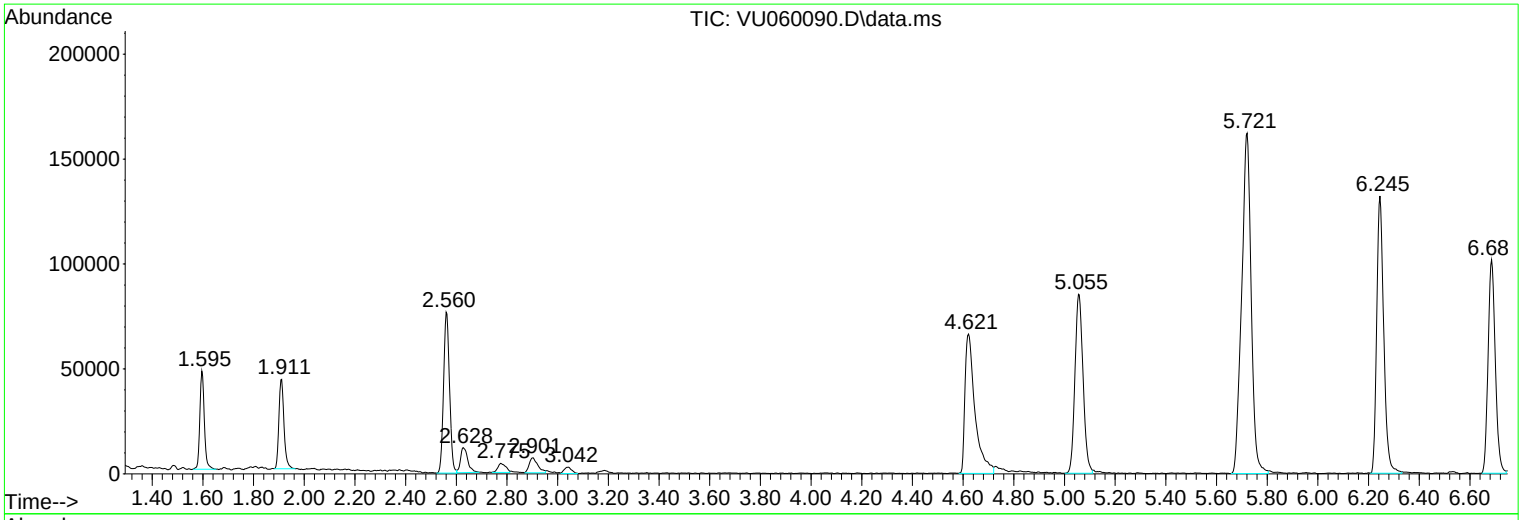
Sum of corrected areas: 3532099

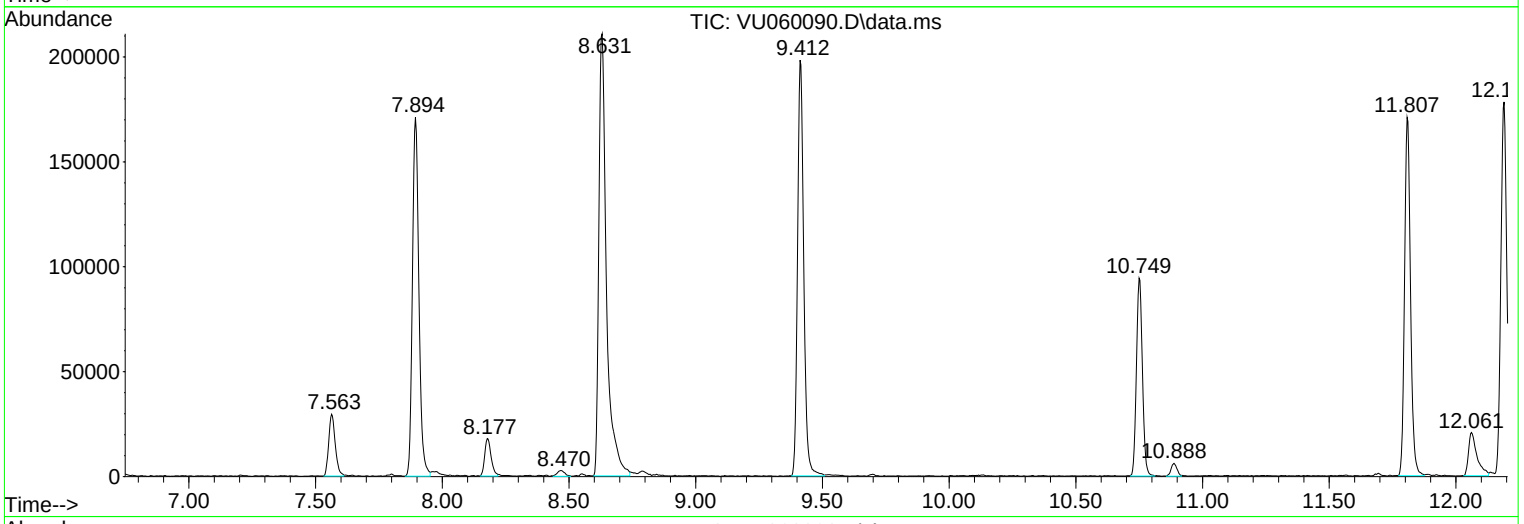
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072224\
Data File : VU060090.D
Acq On : 22 Jul 2024 13:58
Operator : MD/SY
Sample : P3244-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

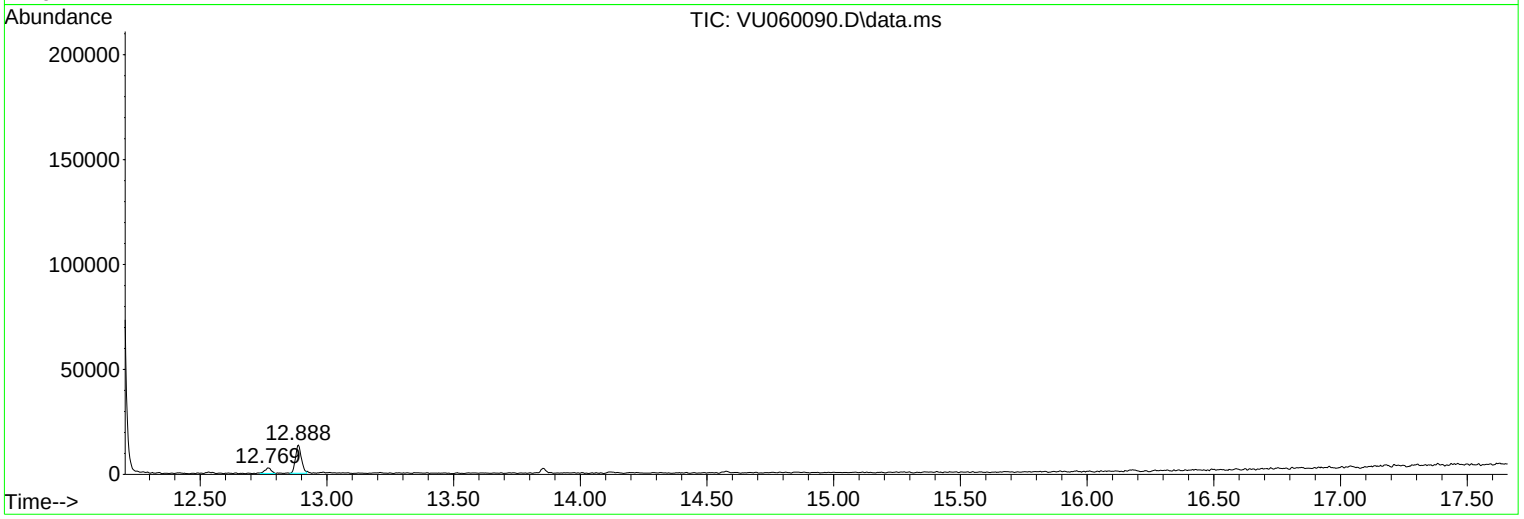
Instrument :
MSVOA_U
ClientSampleId :
YDZN7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072224\
Data File : VU060090.D
Acq On : 22 Jul 2024 13:58
Operator : MD/SY
Sample : P3244-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZN7

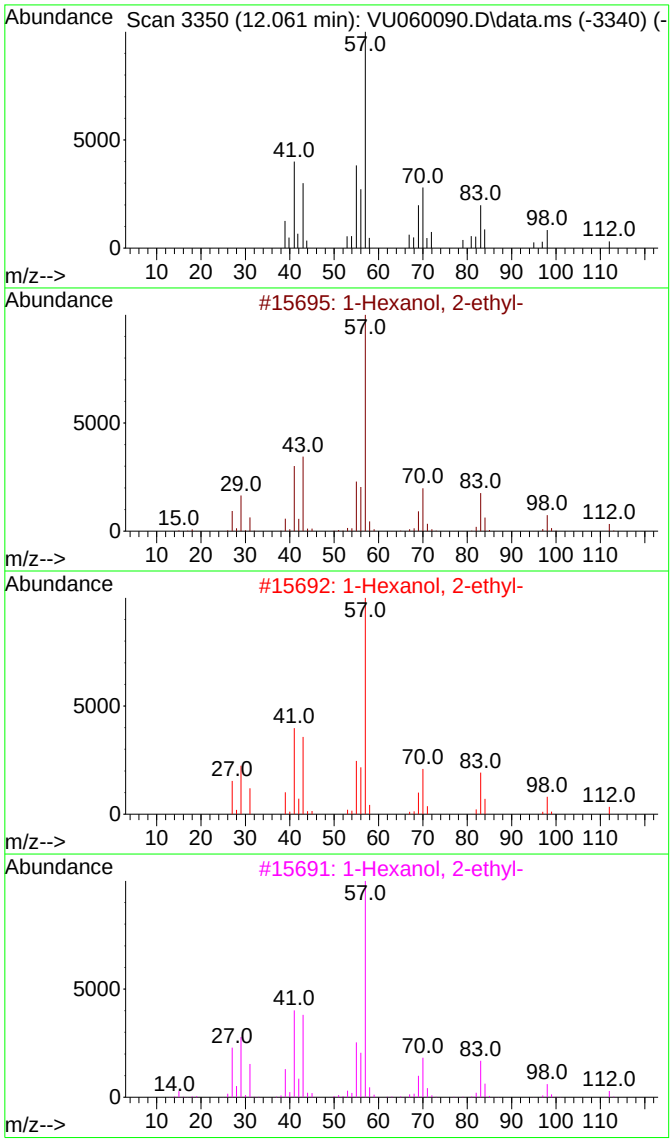
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

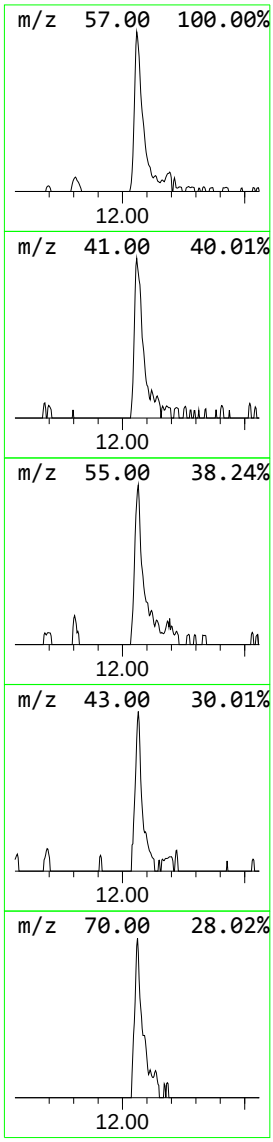
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.061	0.85 ug/L	47829	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	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
5	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072224\
Data File : VU060090.D
Acq On : 22 Jul 2024 13:58
Operator : MD/SY
Sample : P3244-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZN7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
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	0.8	ug/L	47829	3	11.810	282650	5.0