LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
Data File : VU051919.D
Acq On : 18 Nov 2022 22:36
Operator : JC/MD
Sample : N5684-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH1H8

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: VU051919.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	73	81	98	rBV	150893	177208	19.24%	2.354%
2	1.768	128	133	149	rVB5	11052	17592	1.91%	0.234%
3	1.912	169	178	198	rBV	108422	154153	16.74%	2.048%
4	2.568	368	382	393	rBV	211013	344195	37.38%	4.573%
5	3.186	557	574	593	rVB2	17567	40210	4.37%	0.534%
6	3.893	766	794	816	rVB	10262	48648	5.28%	0.646%
7	4.616	1006	1019	1059	rBV	145766	371630	40.36%	4.938%
8	5.063	1141	1158	1192	rBV	171324	400549	43.50%	5.322%
9	5.722	1342	1363	1393	rBV2	346818	920879	100.00%	12.235%
10	6.247	1512	1526	1553	rBV	267129	523110	56.81%	6.950%
11	6.542	1609	1618	1631	rVB5	8132	15131	1.64%	0.201%
12	6.687	1650	1663	1690	rBV	219455	434825	47.22%	5.777%
13	7.565	1922	1936	1951	rBV	98213	176196	19.13%	2.341%
14	7.896	2022	2039	2066	rBV	405556	708282	76.91%	9.410%
15	8.179	2116	2127	2148	rBV	61649	105467	11.45%	1.401%
16	8.472	2206	2218	2231	rVB3	7090	12334	1.34%	0.164%
17	8.552	2235	2243	2252	rBV2	6675	9802	1.06%	0.130%
18	8.632	2256	2268	2308	rBV	446681	887506	96.38%	11.792%
19	9.414	2498	2511	2539	rBV	402222	681366	73.99%	9.053%
20	10.754	2915	2928	2954	rBV	178757	288274	31.30%	3.830%
21	10.889	2957	2970	2981	rBV	14000	21938	2.38%	0.291%
22	11.809	3242	3256	3277	rBV	310159	509802	55.36%	6.773%
23	12.060	3323	3334	3353	rBV2	42004	78714	8.55%	1.046%
24	12.192	3362	3375	3397	rBV	351680	584490	63.47%	7.766%
25	16.883	4827	4834	4844	rVB5	10044	14214	1.54%	0.189%

Sum of corrected areas: 7526515

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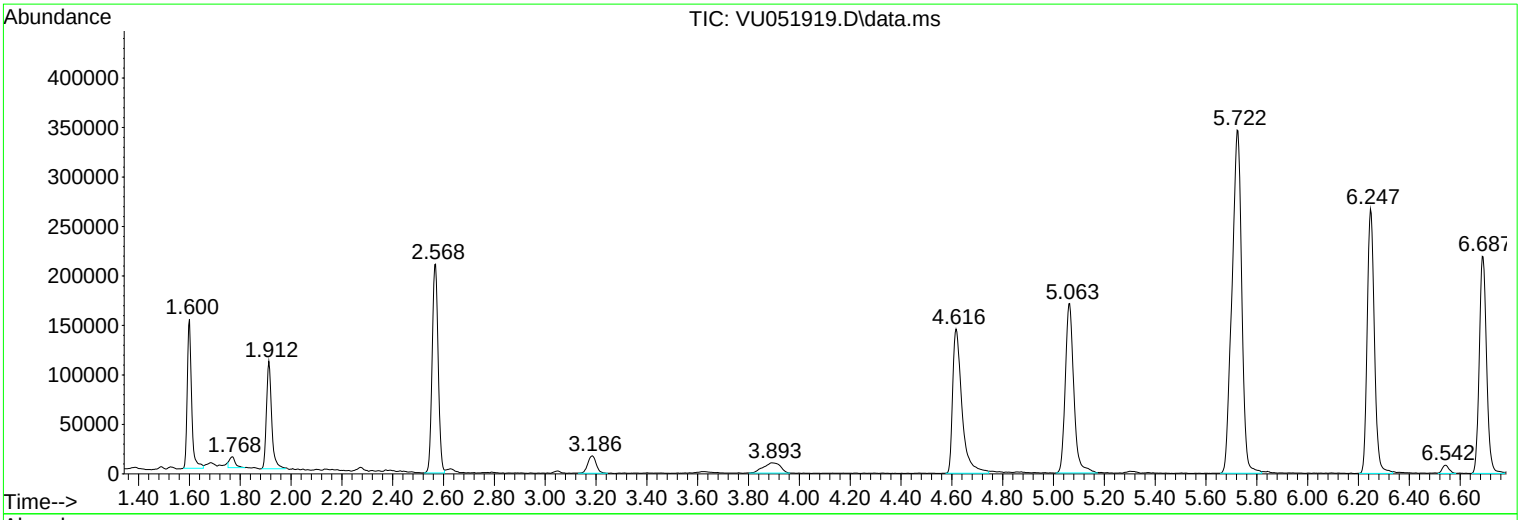
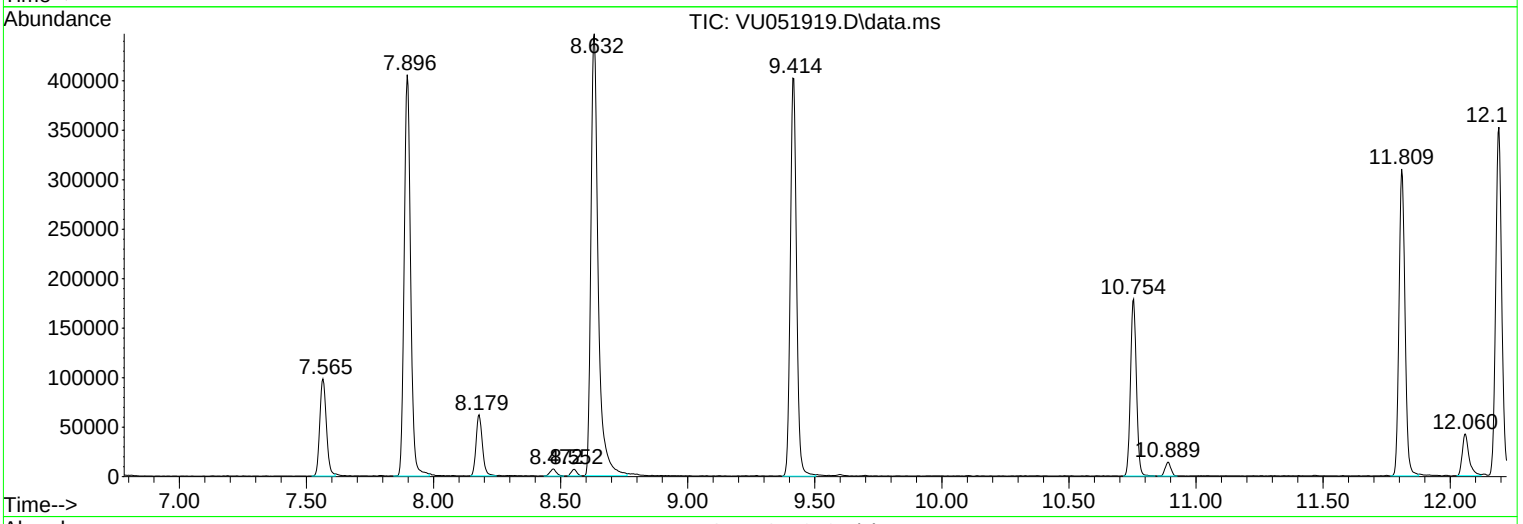
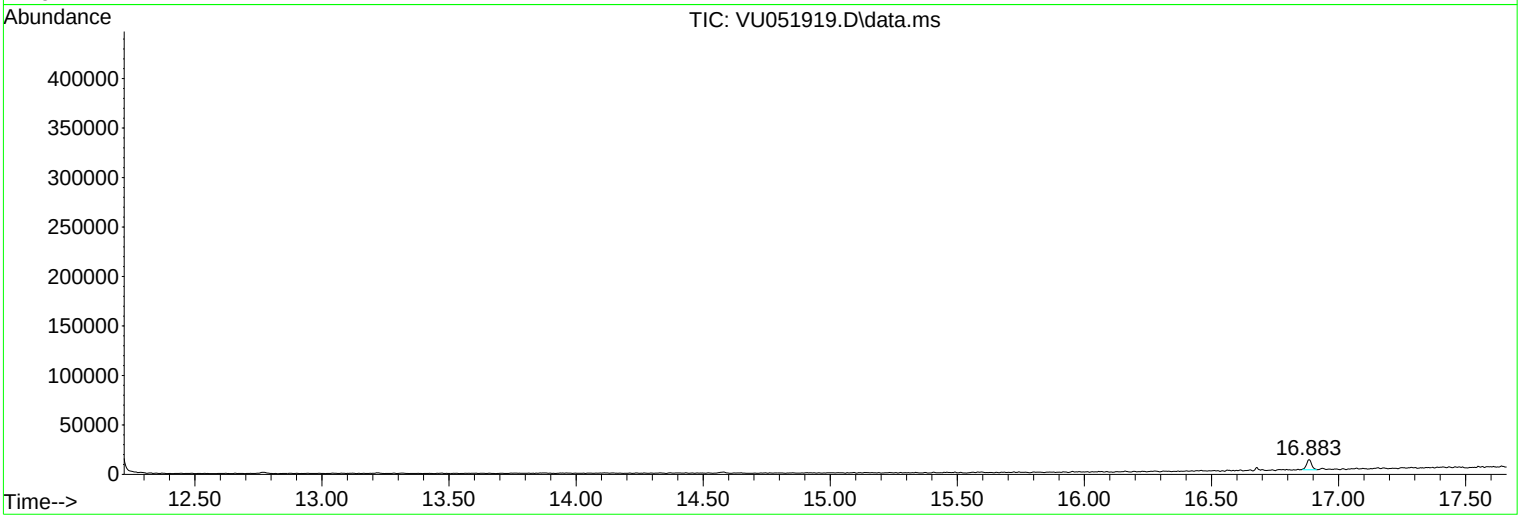
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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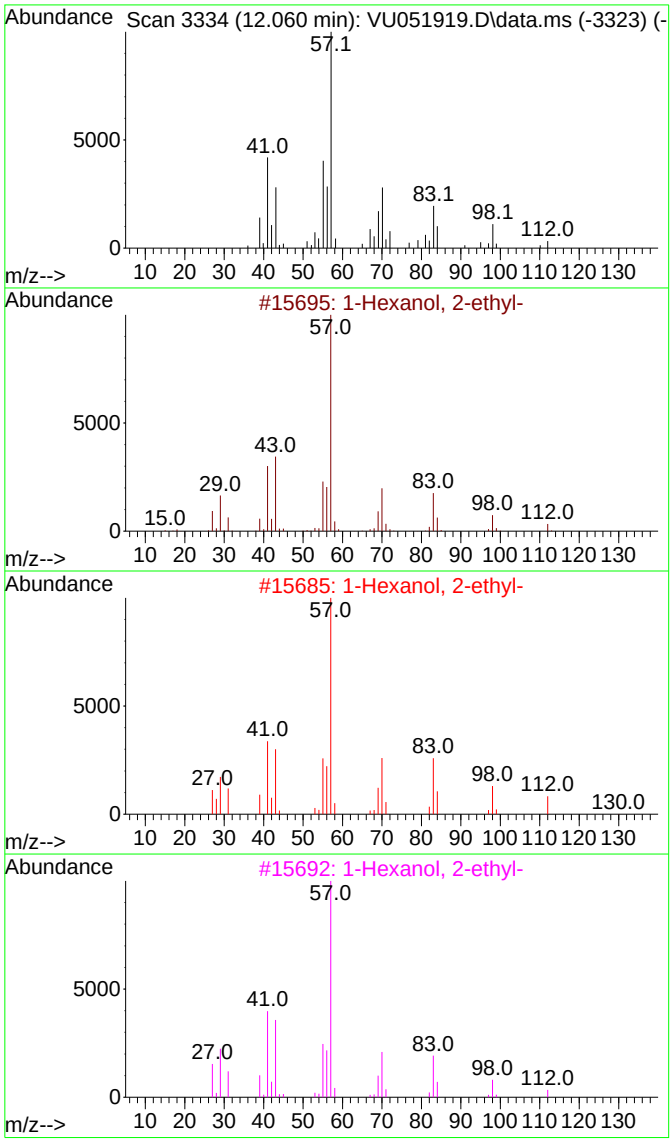
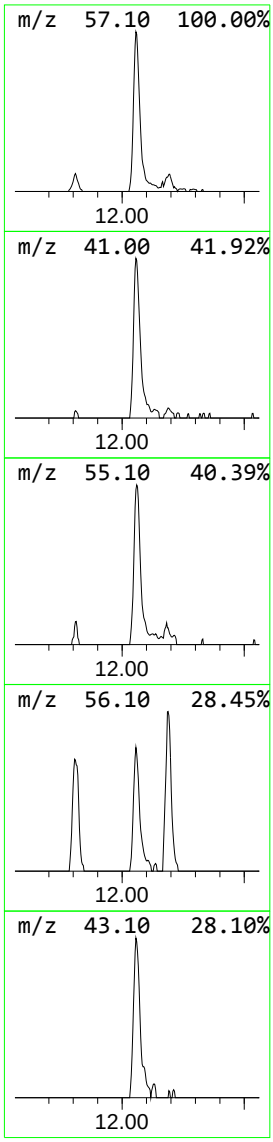
****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	0.77 ug/L	78714	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	64
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59





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	0.8	ug/L	78714	3	11.809	509802	5.0