LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
Data File : VU051929.D
Acq On : 19 Nov 2022 03:06
Operator : JC/MD
Sample : N5684-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH1J8

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: VU051929.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	72	81	94	rBV	151277	180893	13.77%	1.906%
2	1.781	125	137	145	rVB5	15618	28865	2.20%	0.304%
3	1.912	169	178	195	rBV	104002	151162	11.51%	1.593%
4	2.565	369	381	399	rBV	214101	348256	26.51%	3.669%
5	3.183	557	573	591	rBV	32452	73168	5.57%	0.771%
6	3.359	614	628	646	rVB4	8490	18440	1.40%	0.194%
7	3.858	761	783	792	rBV4	19603	65084	4.95%	0.686%
8	4.617	1003	1019	1059	rBV2	153895	491257	37.40%	5.175%
9	5.060	1140	1157	1191	rBV	178944	419024	31.90%	4.414%
10	5.723	1341	1363	1390	rBV3	351745	933073	71.03%	9.830%
11	6.247	1513	1526	1553	rBV	273950	536227	40.82%	5.649%
12	6.539	1603	1617	1637	rBV	696419	1313585	100.00%	13.839%
13	6.687	1650	1663	1691	rVB	222160	437755	33.33%	4.612%
14	7.565	1924	1936	1961	rBV	100617	177927	13.55%	1.874%
15	7.896	2025	2039	2059	rBV	400483	706479	53.78%	7.443%
16	8.179	2112	2127	2145	rBV	61304	106438	8.10%	1.121%
17	8.472	2207	2218	2230	rBV2	13446	22650	1.72%	0.239%
18	8.552	2230	2243	2256	rBV	220109	376677	28.68%	3.968%
19	8.632	2256	2268	2309	rVB2	469436	907453	69.08%	9.560%
20	9.417	2499	2512	2539	rBV	413712	700015	53.29%	7.375%
21	10.755	2915	2928	2948	rBV	179926	292672	22.28%	3.083%
22	10.890	2958	2970	2982	rVB	24621	39507	3.01%	0.416%
23	11.809	3244	3256	3277	rBV	327915	527452	40.15%	5.557%
24	12.060	3320	3334	3351	rBV2	31621	59355	4.52%	0.625%
25	12.192	3361	3375	3399	rBV	353161	578665	44.05%	6.096%

Sum of corrected areas: 9492079

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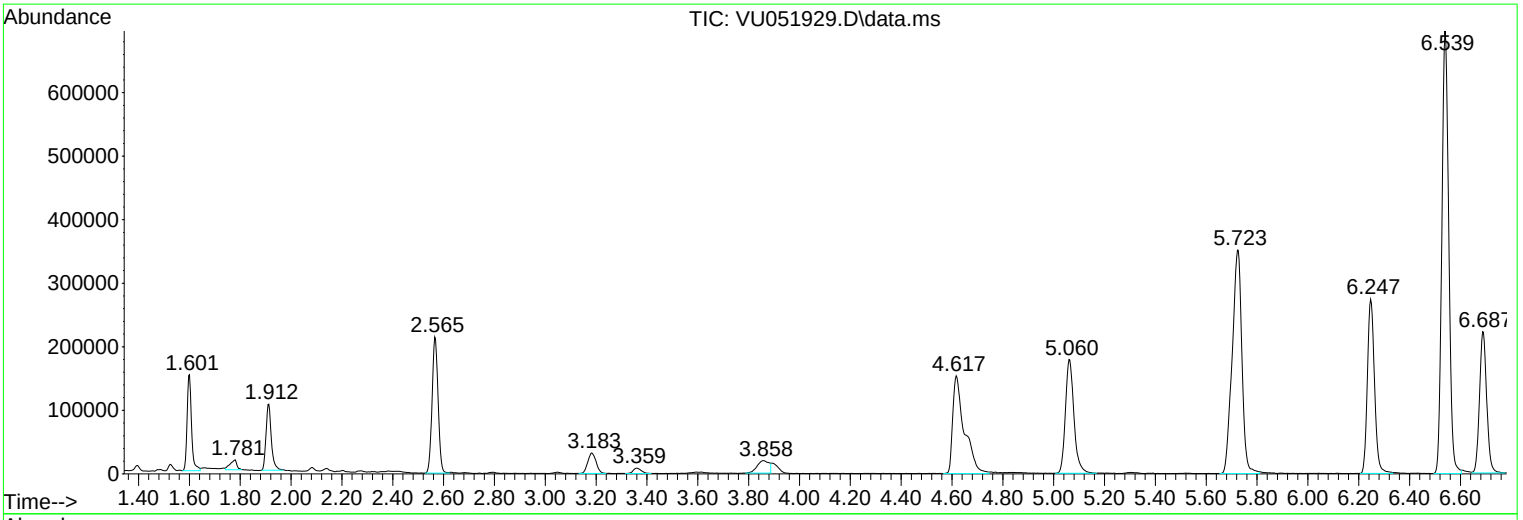
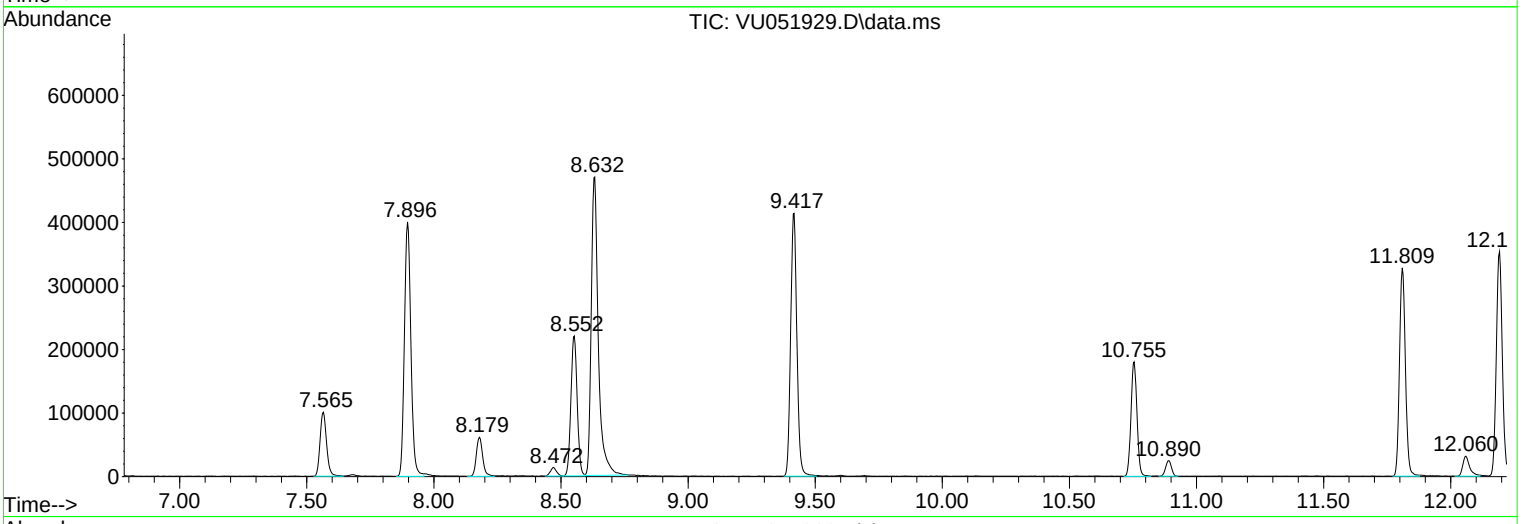
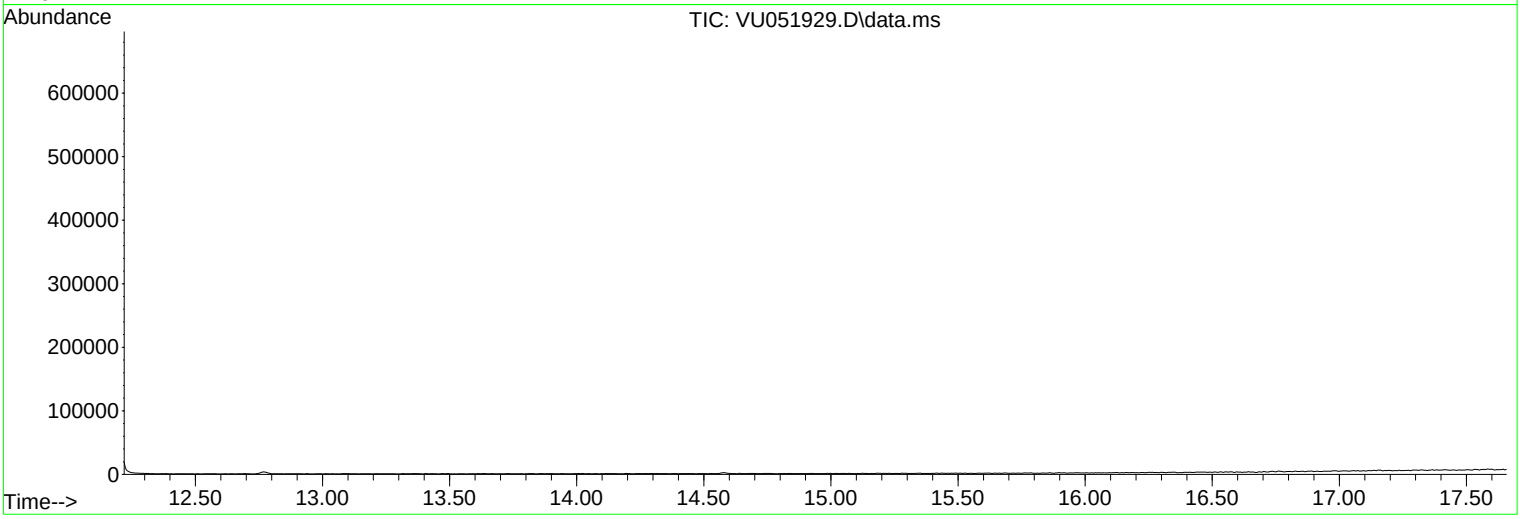
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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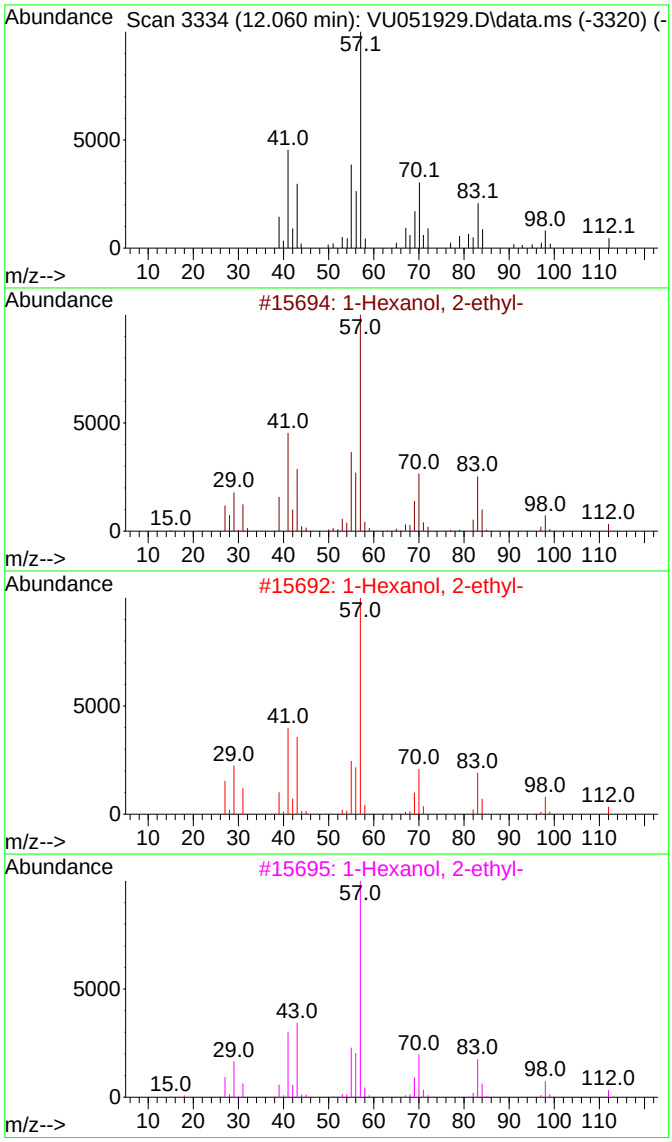
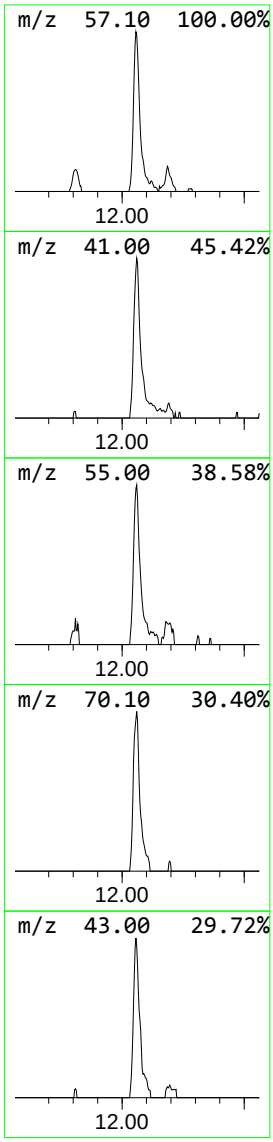
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	0.56 ug/L	59355	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	80
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	59
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50





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	0.6	ug/L	59355	3	11.809	527452	5.0