LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072922\
Data File : VU050035.D
Acq On : 29 Jul 2022 14:41
Operator : SY/MD
Sample : N3890-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YBEA4

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\SFAMUTR072722WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU050035.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.391	10	16	30	rVB	8159	11391	2.90%	0.441%
2	1.597	72	80	97	rVB	40343	44437	11.30%	1.720%
3	1.687	102	108	116	rBV	3099	4070	1.04%	0.158%
4	1.912	169	178	190	rBV	35423	44017	11.20%	1.704%
5	2.562	369	380	396	rVB	61408	96155	24.46%	3.722%
6	2.649	396	407	417	rBV2	3116	6986	1.78%	0.270%
7	4.652	1015	1030	1049	rBV2	40785	129173	32.85%	5.000%
8	5.063	1143	1158	1175	rBV2	61943	135515	34.47%	5.246%
9	5.722	1344	1363	1386	rBV3	122315	304933	77.56%	11.804%
10	6.250	1512	1527	1547	rBV	97678	183610	46.70%	7.107%
11	6.693	1650	1665	1690	rBV	78036	149897	38.12%	5.802%
12	7.568	1925	1937	1954	rBV	35090	62241	15.83%	2.409%
13	7.899	2021	2040	2056	rBV	124727	218336	55.53%	8.452%
14	8.182	2115	2128	2142	rBV2	21468	35828	9.11%	1.387%
15	8.642	2256	2271	2309	rBV5	141728	393176	100.00%	15.220%
16	8.790	2309	2317	2335	rVB4	4778	9324	2.37%	0.361%
17	9.417	2498	2512	2534	rBV	141257	234667	59.68%	9.084%
18	10.758	2917	2929	2946	rBV	69641	111614	28.39%	4.321%
19	11.478	3145	3153	3167	rBV5	3246	6874	1.75%	0.266%
20	11.812	3246	3257	3277	rVB	116043	183882	46.77%	7.118%
21	12.066	3327	3336	3351	rBV2	14233	26217	6.67%	1.015%
22	12.195	3361	3376	3400	rVB	113739	186709	47.49%	7.227%
23	12.893	3585	3593	3600	rBV5	3361	4282	1.09%	0.166%

Sum of corrected areas: 2583334

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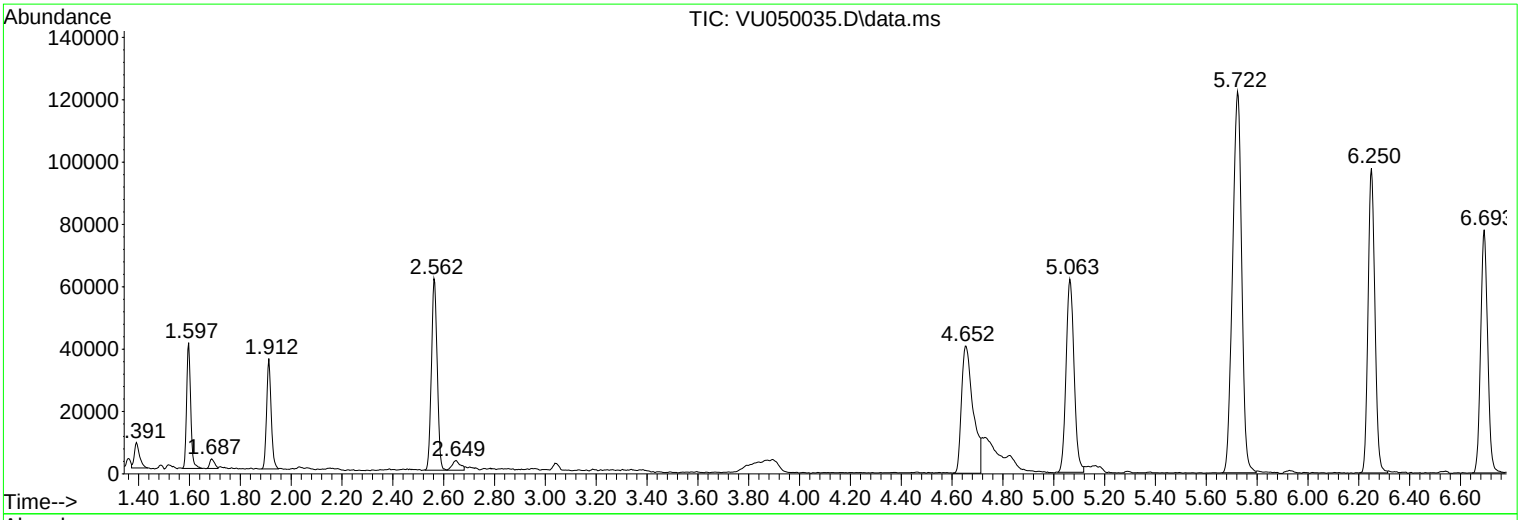
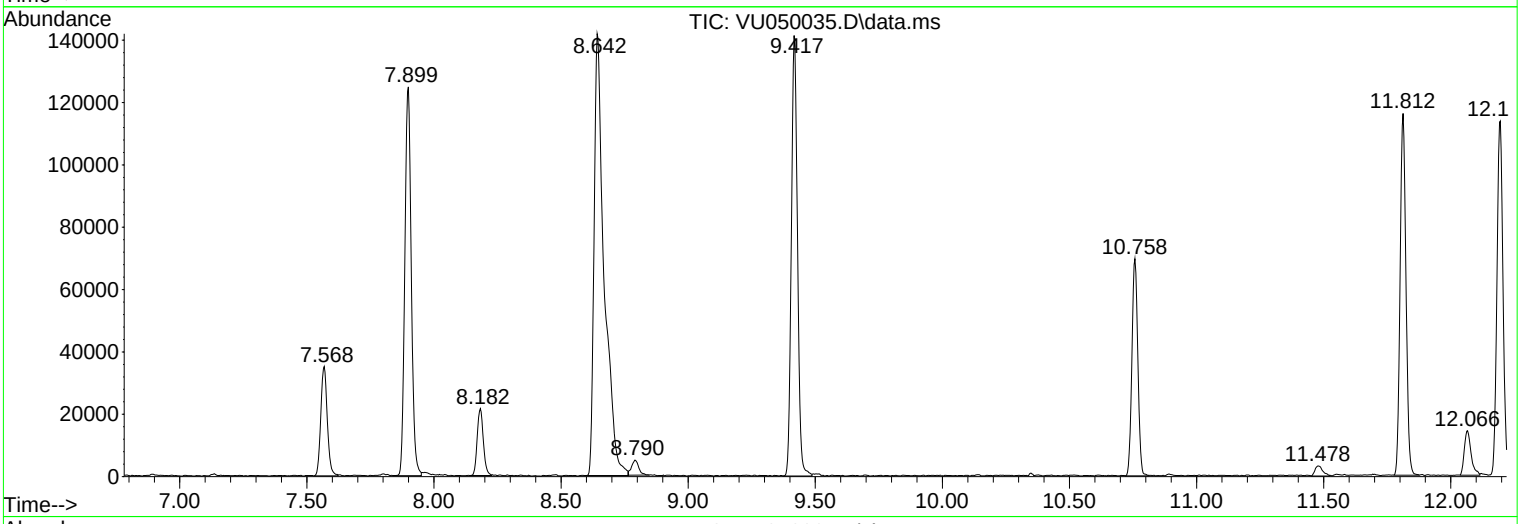
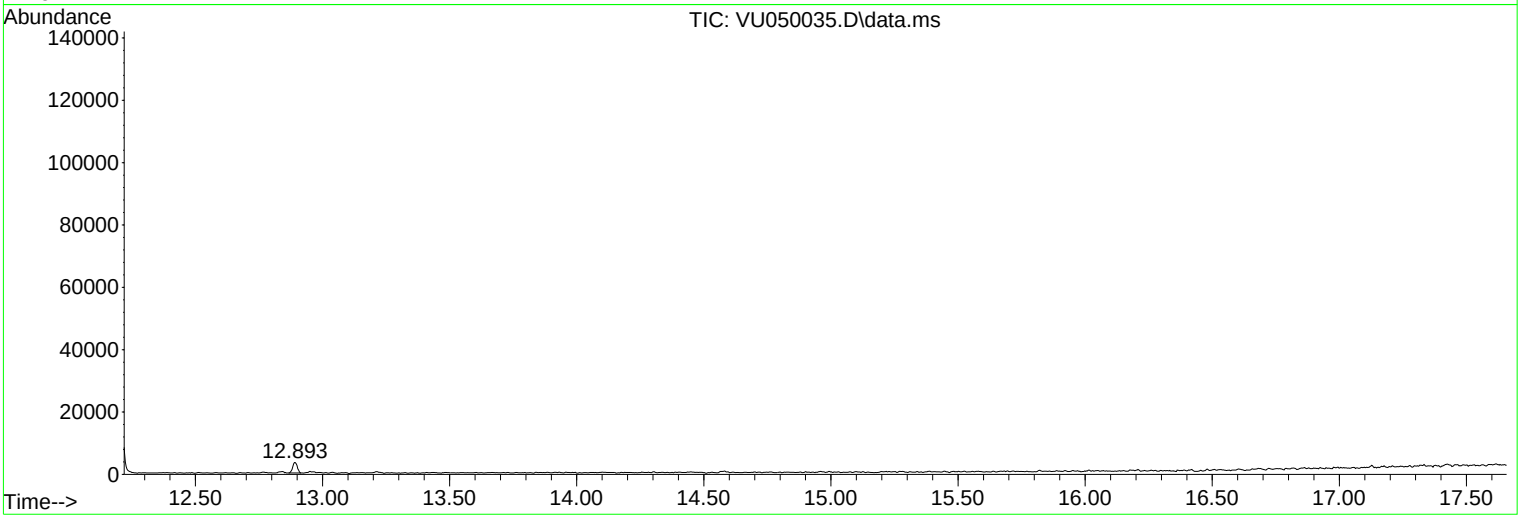
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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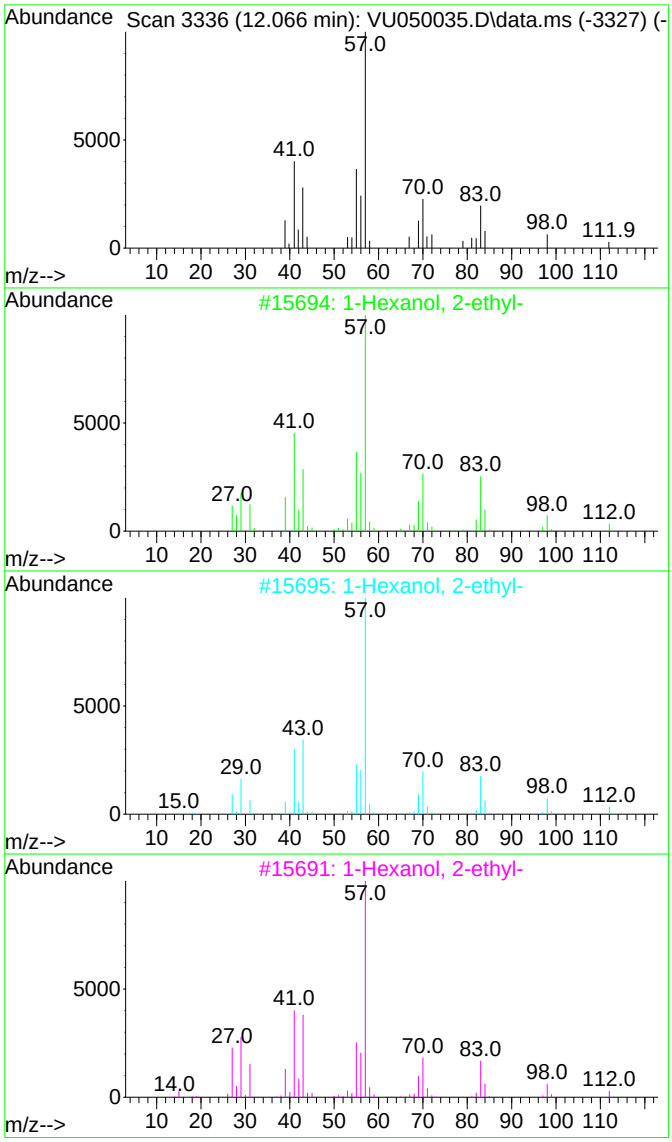
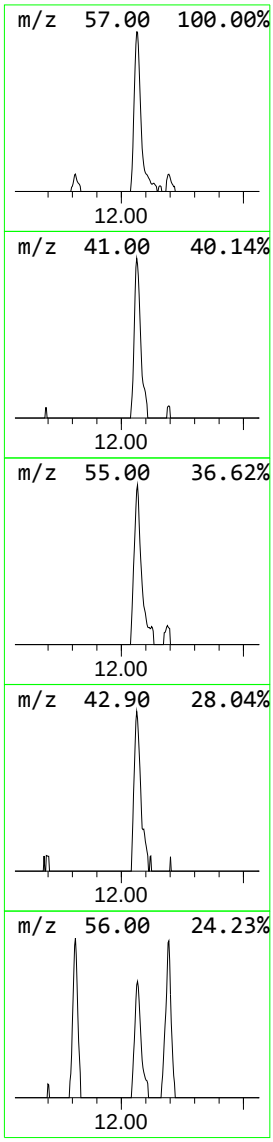
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.066	0.71 ug/L	26217	1,4-Dichlorobenzene-d4	11.812

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	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64





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...	12.066	0.7	ug/L	26217	3	11.812	183882	5.0