LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
Data File : VU058435.D
Acq On : 05 Apr 2024 21:50
Operator : MD/SY
Sample : P1970-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AL8

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\SFAMUTR040424WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU058435.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	86	95	107	rVB	32573	36472	13.56%	1.611%
2	1.908	184	192	202	rBV	30545	37371	13.89%	1.650%
3	2.560	383	395	411	rBV	53341	86657	32.21%	3.827%
4	2.647	414	422	438	rVB2	2818	6326	2.35%	0.279%
5	4.628	1029	1038	1064	rBV	31167	87044	32.35%	3.844%
6	5.052	1156	1170	1192	rBV	51736	116484	43.30%	5.144%
7	5.718	1359	1377	1406	rBV2	104890	269036	100.00%	11.882%
8	6.242	1528	1540	1564	rBV	104377	200185	74.41%	8.841%
9	6.682	1665	1677	1695	rBV2	63597	126913	47.17%	5.605%
10	7.560	1940	1950	1966	rBV2	25279	46507	17.29%	2.054%
11	7.891	2041	2053	2070	rBV	120565	212116	78.84%	9.368%
12	7.965	2070	2076	2089	rVB	3563	6598	2.45%	0.291%
13	8.177	2132	2142	2165	rBV	12992	24411	9.07%	1.078%
14	8.631	2271	2283	2316	rBV2	111451	233207	86.68%	10.299%
15	9.412	2514	2526	2551	rBV	146766	251138	93.35%	11.091%
16	10.750	2931	2942	2957	rVB	38546	64452	23.96%	2.846%
17	10.888	2975	2985	2996	rVB3	2654	4162	1.55%	0.184%
18	11.808	3259	3271	3295	rBV	138370	227610	84.60%	10.052%
19	12.062	3340	3350	3368	rBV2	13739	29089	10.81%	1.285%
20	12.187	3376	3389	3412	rVB	101728	173841	64.62%	7.677%
21	12.766	3557	3569	3578	rVB	2098	3467	1.29%	0.153%
22	12.888	3597	3607	3623	rBV4	6455	10389	3.86%	0.459%
23	14.094	3973	3982	3996	rVB	2509	4414	1.64%	0.195%
24	15.229	4328	4335	4345	rBV2	1958	3376	1.25%	0.149%
25	15.409	4384	4391	4403	rBV3	1986	3046	1.13%	0.135%

Sum of corrected areas: 2264311

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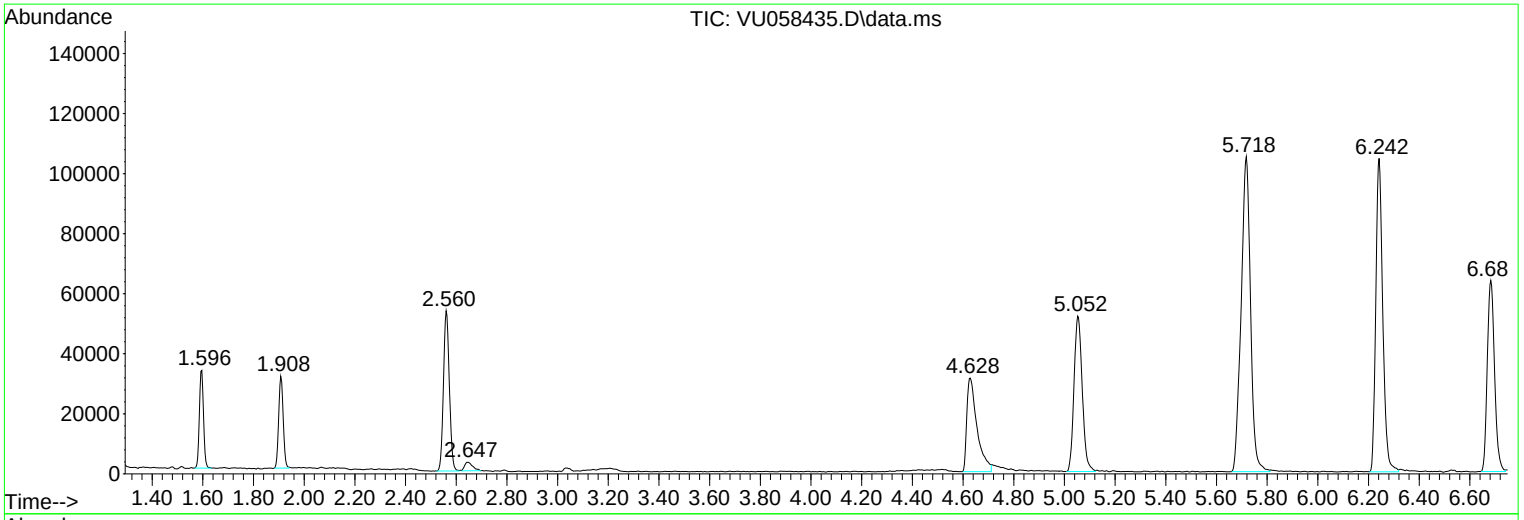
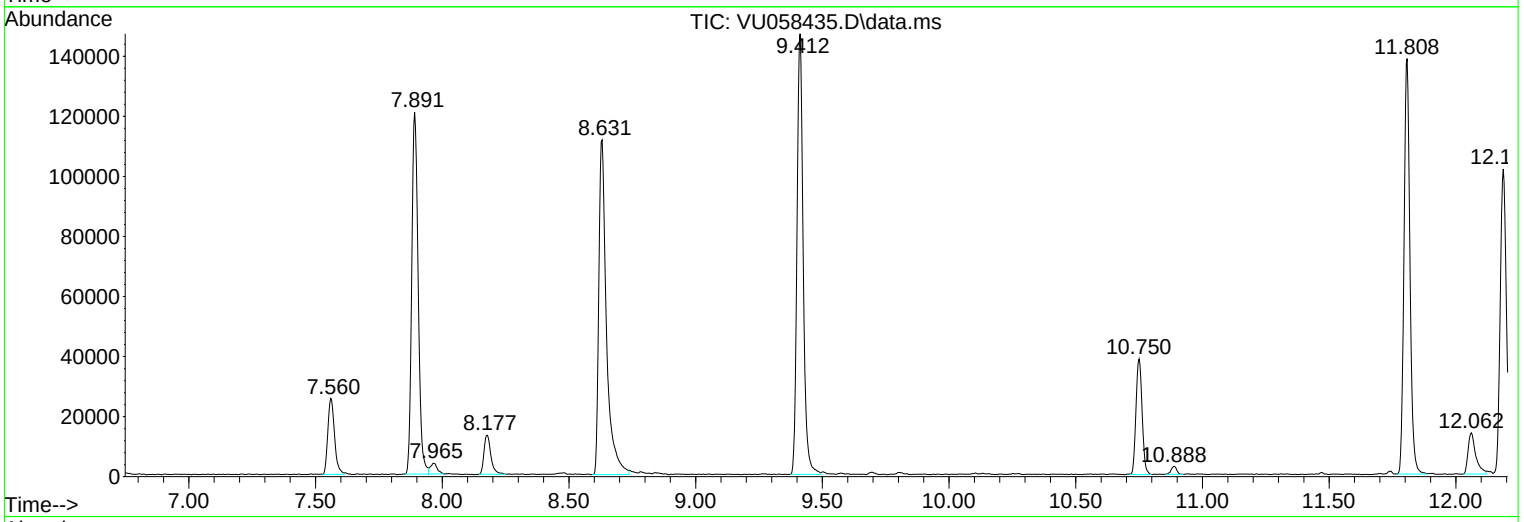
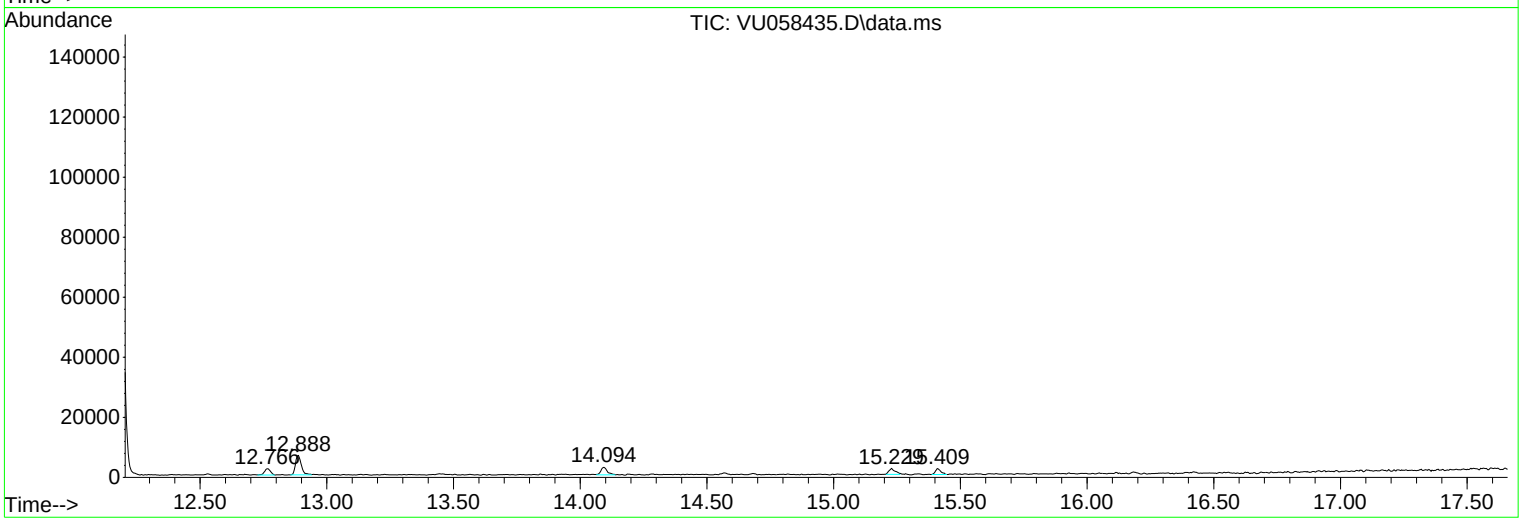
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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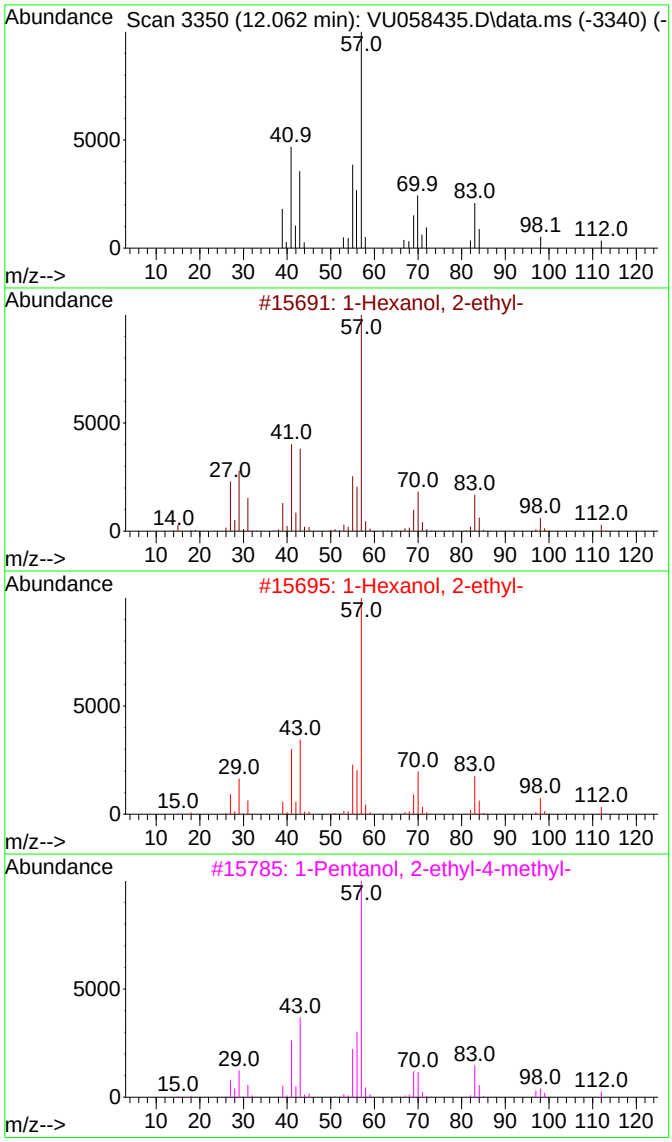
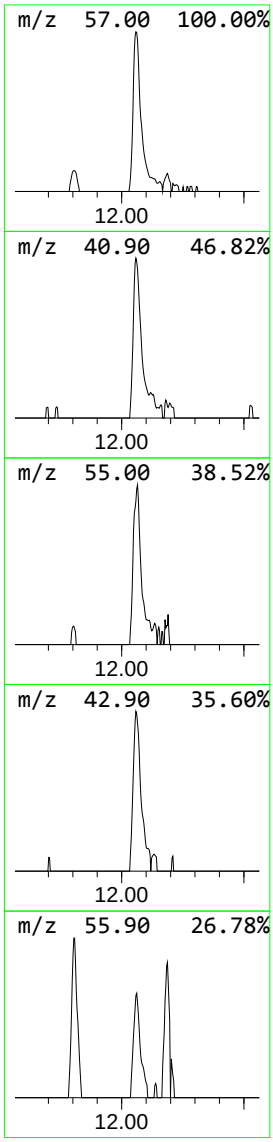
****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.062	0.64 ug/L	29089	1,4-Dichlorobenzene-d4	11.807

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	64
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





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...	12.062	0.6	ug/L	29089	3	11.807	227610	5.0