LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051277.D
Acq On : 08 Oct 2022 17:19
Operator : JC/MD
Sample : N4922-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CB8S6

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\SFAMUTR100722WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU051277.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	12	16	28	rVB	14133	18058	2.71%	0.331%
2	1.597	72	80	93	rVB	74659	91197	13.69%	1.673%
3	1.687	103	108	115	rVB	12717	12948	1.94%	0.238%
4	1.729	116	121	127	rVV	5676	6682	1.00%	0.123%
5	1.771	131	134	144	rVB7	7347	8889	1.33%	0.163%
6	1.912	170	178	191	rVB	68377	90146	13.54%	1.654%
7	2.565	367	381	393	rBV	112321	182662	27.43%	3.351%
8	2.639	393	404	426	rVB2	28008	57364	8.61%	1.052%
9	2.790	442	451	462	rBV3	3612	6902	1.04%	0.127%
10	3.044	518	530	543	rVB7	3771	7107	1.07%	0.130%
11	3.202	565	579	581	rBV5	5622	9054	1.36%	0.166%
12	3.359	617	628	646	rVB4	8923	21197	3.18%	0.389%
13	3.584	682	698	710	rBV6	3291	8876	1.33%	0.163%
14	3.877	764	789	809	rVB	9019	33585	5.04%	0.616%
15	4.629	1010	1023	1045	rBV	92169	254794	38.26%	4.675%
16	5.063	1142	1158	1176	rBV	115172	255426	38.35%	4.686%
17	5.192	1183	1198	1199	rBV3	3814	6931	1.04%	0.127%
18	5.722	1341	1363	1384	rBV3	205865	549373	82.49%	10.079%
19	6.247	1513	1526	1550	rBV	185064	358326	53.80%	6.574%
20	6.690	1651	1664	1678	rBV	142278	279518	41.97%	5.128%
21	7.565	1924	1936	1951	rBV2	52944	95520	14.34%	1.752%
22	7.693	1964	1976	1998	rBV4	18911	42621	6.40%	0.782%
23	7.896	2021	2039	2054	rBV	212740	375512	56.38%	6.889%
24	7.970	2055	2062	2074	rVV2	7141	14339	2.15%	0.263%
25	8.179	2111	2127	2139	rBV2	33488	60603	9.10%	1.112%
26	8.488	2214	2223	2236	rVB2	6024	10550	1.58%	0.194%
27	8.636	2255	2269	2304	rBV4	281123	666003	100.00%	12.219%
28	8.790	2309	2317	2327	rVB6	16547	28549	4.29%	0.524%
29	9.089	2400	2410	2425	rVB3	22455	40898	6.14%	0.750%
30	9.340	2479	2488	2499	rVV6	5877	10589	1.59%	0.194%
31	9.417	2499	2512	2536	rVV	293098	510774	76.69%	9.371%
32	9.603	2563	2570	2578	rVB8	4764	7228	1.09%	0.133%
33	10.102	2715	2725	2745	rVB	16102	28430	4.27%	0.522%
34	10.346	2790	2801	2806	rBV10	6651	12644	1.90%	0.232%
35	10.539	2851	2861	2869	rBV3	4450	7496	1.13%	0.138%
36	10.648	2880	2895	2904	rBV6	3899	9298	1.40%	0.171%

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Title : TRACE VOA SFAM1.0

37	10.754	2917	2928	2940	rBV	133276	216159	32.46%	3.966%
38	10.986	2991	3000	3013	rVB	25469	41903	6.29%	0.769%
39	11.291	3087	3095	3111	rVB3	8578	16812	2.52%	0.308%
40	11.809	3244	3256	3271	rBV	259244	427694	64.22%	7.847%
41	12.060	3323	3334	3342	rBV4	26525	49172	7.38%	0.902%
42	12.192	3364	3375	3394	rVB	241191	392316	58.91%	7.198%
43	12.677	3520	3526	3534	rBV5	6870	12090	1.82%	0.222%
44	12.886	3588	3591	3600	rVB8	5869	8243	1.24%	0.151%
45	12.973	3604	3618	3627	rVB7	7939	16729	2.51%	0.307%
46	13.227	3690	3697	3708	rVV7	4299	8530	1.28%	0.156%
47	13.452	3757	3767	3778	rVB5	19170	32752	4.92%	0.601%
48	13.835	3879	3886	3895	rVV5	4321	8026	1.21%	0.147%
49	13.960	3916	3925	3934	rVB9	10341	19019	2.86%	0.349%
50	14.671	4138	4146	4154	rBV9	5522	9798	1.47%	0.180%
51	14.876	4203	4210	4223	rVB9	5949	11339	1.70%	0.208%

Sum of corrected areas: 5450671

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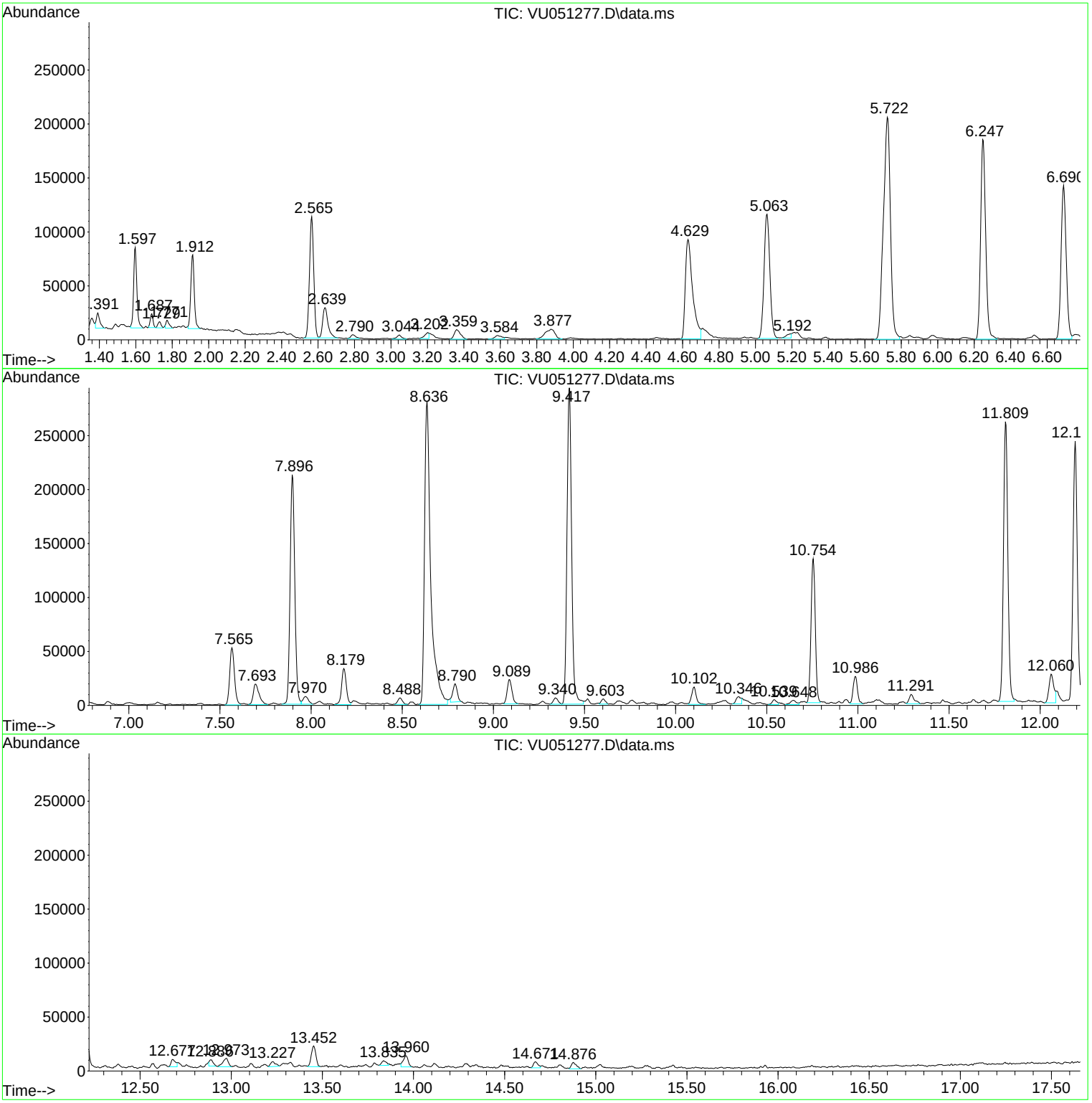
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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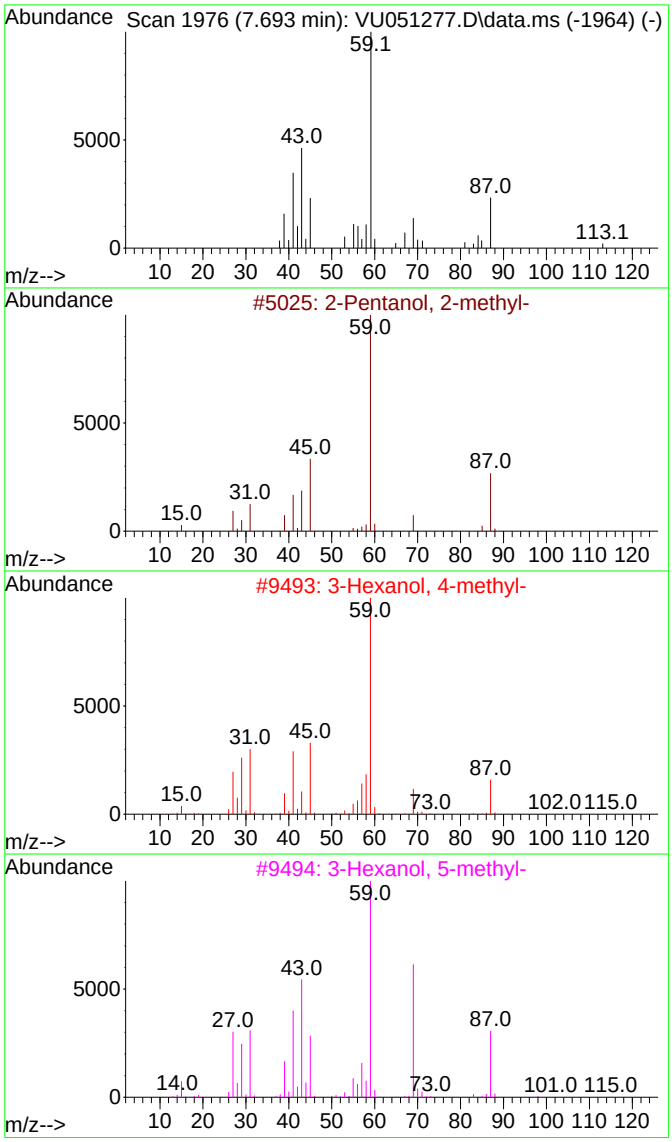
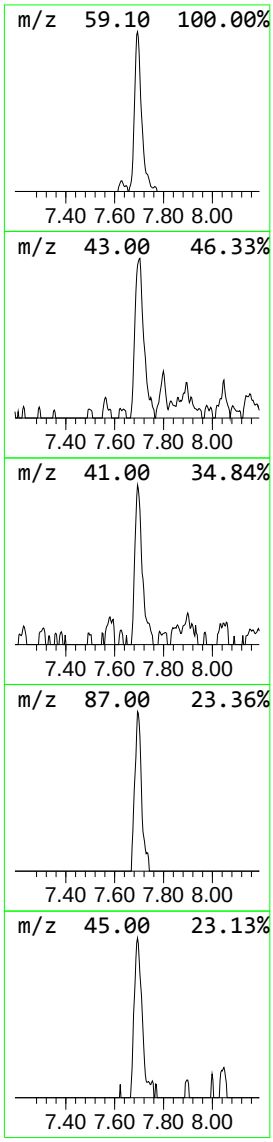
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.693	0.59 ug/L	42621	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	50
3	3-Hexanol, 5-methyl-	116	C7H16O	000623-55-2	50
4	3-Hexanol, 5-methyl-	116	C7H16O	000623-55-2	50
5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	50





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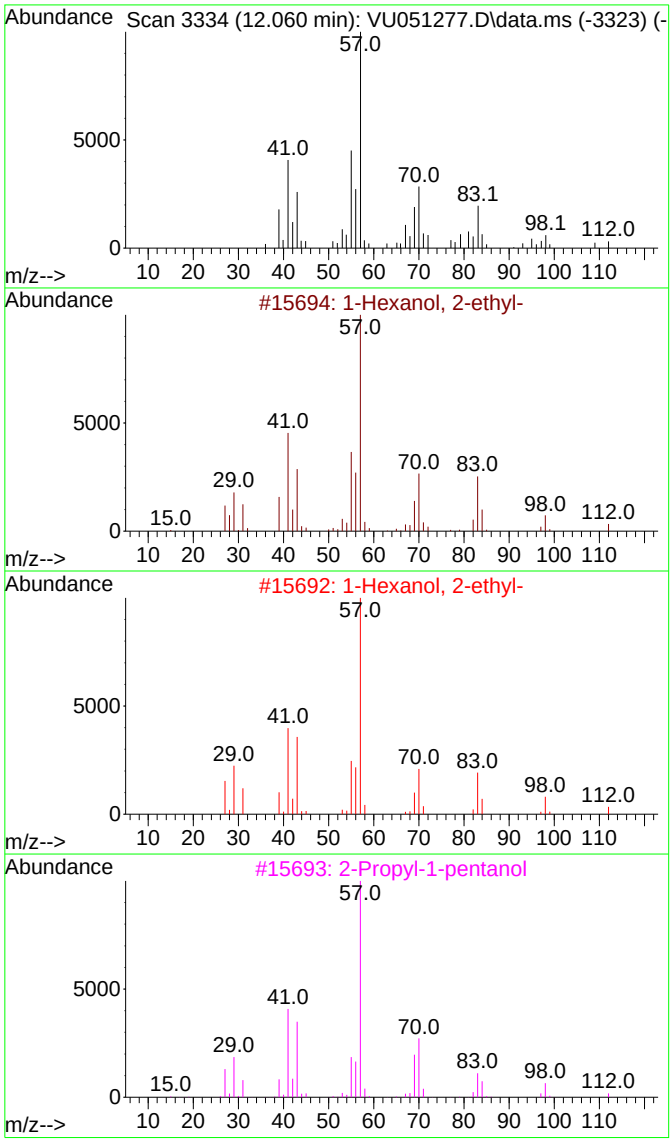
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

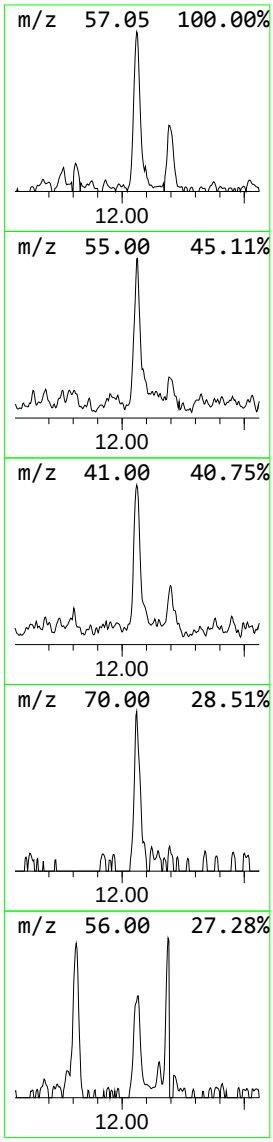
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	0.57 ug/L	49172	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	64
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
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

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanol, 2-m...	7.693	0.6	ug/L	42621	1	6.250	358326	5.0
1-Hexanol, 2-et...	12.060	0.6	ug/L	49172	3	11.812	427694	5.0