LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053023\
Data File : VV031273.D
Acq On : 30 May 2023 17:36
Operator : SY/MD
Sample : 02962-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C11G8

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_V\Method\SFAMVTR053023WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV031273.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.281	67	75	85	rBV	71591	76569	11.57%	1.501%
2	1.535	147	154	166	rBV	81439	92852	14.03%	1.820%
3	2.063	308	318	333	rBV	138783	201591	30.47%	3.952%
4	2.140	334	342	349	rBV2	4222	7266	1.10%	0.142%
5	3.818	849	864	905	rBV2	71625	286965	43.37%	5.625%
6	4.262	984	1002	1028	rBV	107871	299961	45.34%	5.880%
7	4.966	1202	1221	1242	rBV4	237431	620127	93.73%	12.156%
8	5.050	1245	1247	1267	rVB2	9238	17605	2.66%	0.345%
9	5.542	1387	1400	1421	rBV	154510	337054	50.94%	6.607%
10	5.837	1482	1492	1506	rBV8	5921	13029	1.97%	0.255%
11	5.998	1527	1542	1558	rBV	152436	323340	48.87%	6.338%
12	6.921	1817	1829	1854	rBV	56889	116946	17.68%	2.292%
13	7.252	1920	1932	1959	rBV	238531	447060	67.57%	8.764%
14	7.564	2015	2029	2047	rBV2	34141	70571	10.67%	1.383%
15	8.037	2163	2176	2212	rBV2	294205	661615	100.00%	12.970%
16	8.194	2216	2225	2240	rVB2	9414	21638	3.27%	0.424%
17	8.792	2398	2411	2434	rBV	245594	427541	64.62%	8.381%
18	10.162	2823	2837	2857	rBV	106629	176220	26.63%	3.454%
19	10.336	2879	2891	2903	rVB2	8613	14247	2.15%	0.279%
20	11.101	3121	3129	3135	rBV7	6531	10177	1.54%	0.199%
21	11.194	3146	3158	3177	rBV	228398	365665	55.27%	7.168%
22	11.496	3240	3252	3264	rBV2	27977	56565	8.55%	1.109%
23	11.567	3264	3274	3294	rVB	251189	410784	62.09%	8.053%
24	12.204	3461	3472	3482	rBV5	5629	10370	1.57%	0.203%
25	12.297	3489	3501	3513	rBV4	21643	35547	5.37%	0.697%

Sum of corrected areas: 5101305

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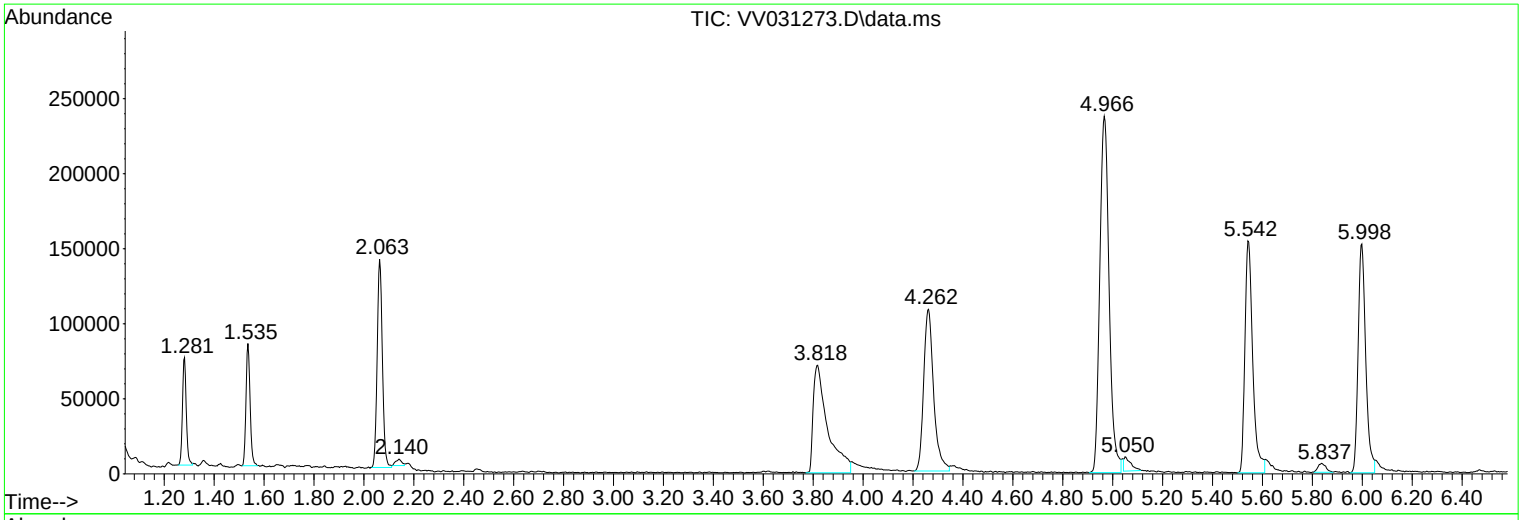
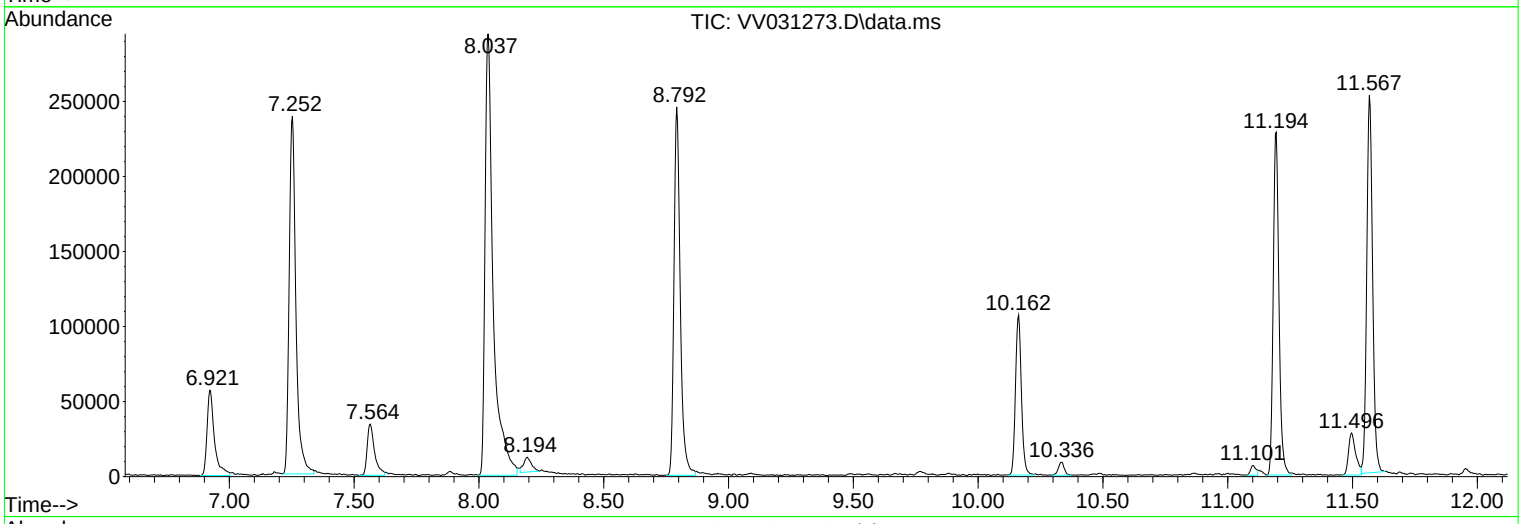
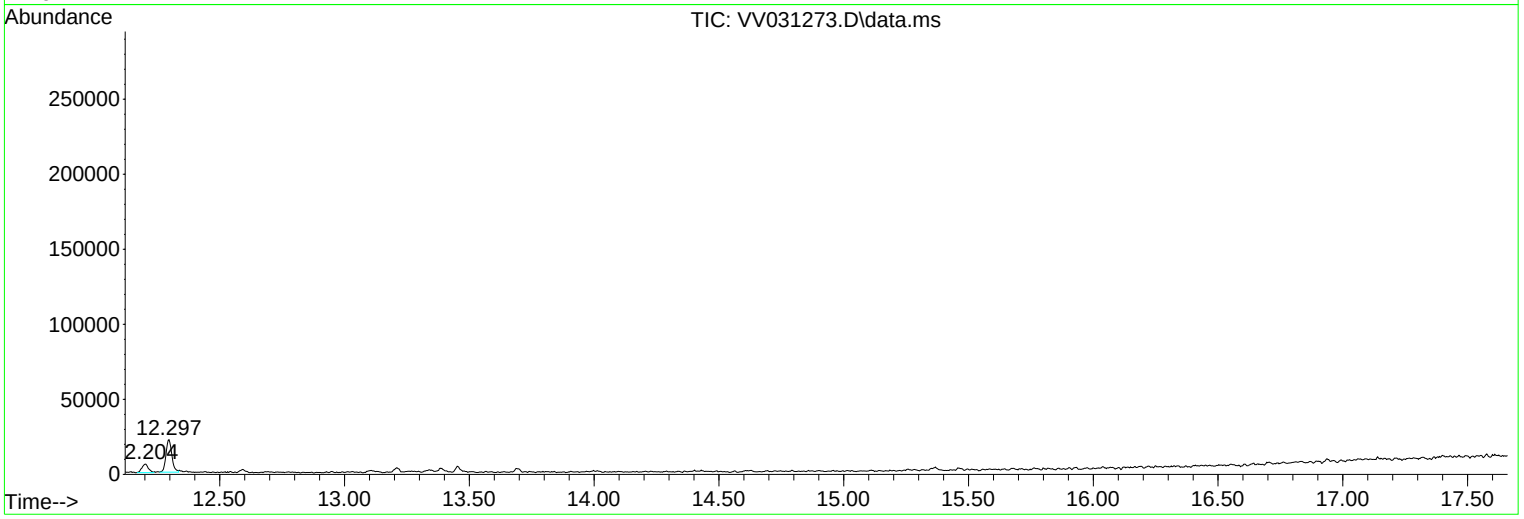
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR053023WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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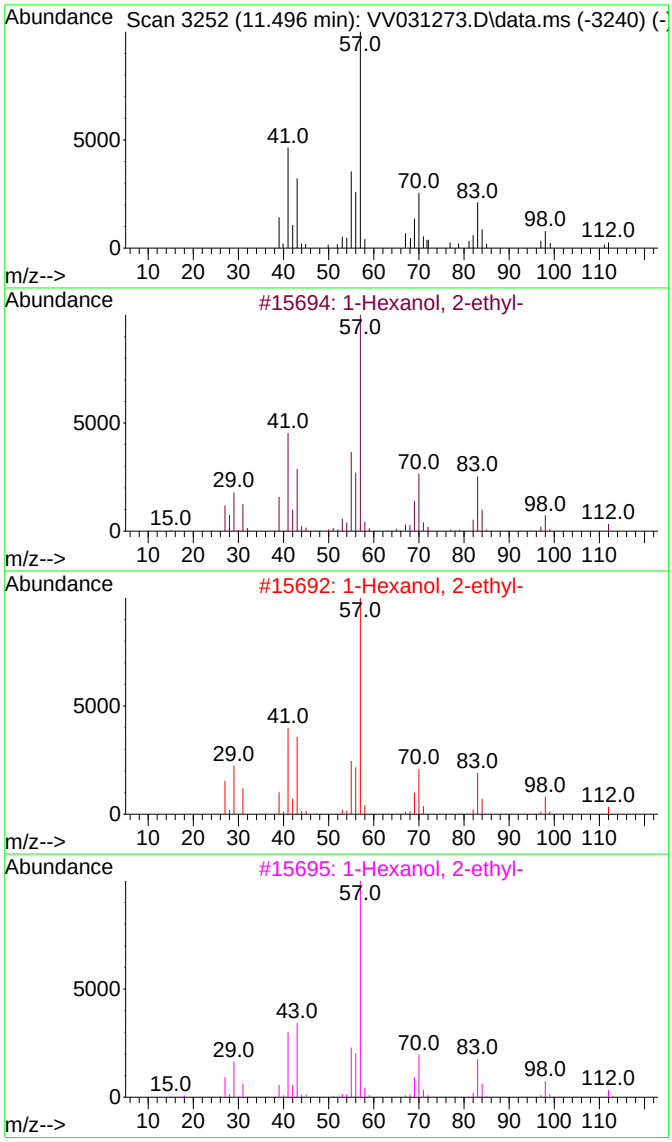
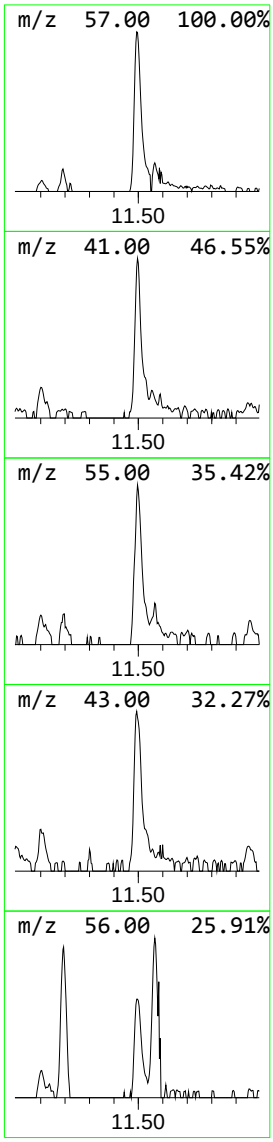
****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.496	0.77 ug/L	56565	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	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...	11.496	0.8	ug/L	56565	3	11.194	365665	5.0