LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
Data File : VU060126.D
Acq On : 23 Jul 2024 20:53
Operator : MD/SY
Sample : P3280-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZN8

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\SFAMUTR071824WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU060126.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	84	95	112	rVB	38161	46623	11.60%	1.512%
2	1.911	184	193	212	rVB	38165	53892	13.41%	1.748%
3	2.560	384	395	409	rBV	57145	95151	23.67%	3.087%
4	2.634	409	418	444	rVB2	10918	25059	6.23%	0.813%
5	2.802	455	470	476	rBV4	5431	13281	3.30%	0.431%
6	2.917	495	506	528	rVB4	5514	16946	4.22%	0.550%
7	3.043	535	545	554	rVB4	3586	6671	1.66%	0.216%
8	4.625	1023	1037	1076	rBV	57263	173367	43.13%	5.624%
9	5.055	1155	1171	1196	rBV	72844	166592	41.44%	5.404%
10	5.721	1359	1378	1408	rBV4	123921	333582	82.98%	10.821%
11	6.245	1529	1541	1560	rBV	116501	225592	56.12%	7.318%
12	6.541	1621	1633	1646	rBV8	2609	5122	1.27%	0.166%
13	6.686	1662	1678	1698	rBV	87121	172012	42.79%	5.580%
14	7.563	1938	1951	1965	rBV2	26538	47943	11.93%	1.555%
15	7.895	2038	2054	2069	rBV	123761	218909	54.46%	7.101%
16	8.181	2128	2143	2159	rBV2	15263	27580	6.86%	0.895%
17	8.631	2271	2283	2324	rBV2	183332	401999	100.00%	13.040%
18	9.415	2514	2527	2550	rBV	181206	315984	78.60%	10.250%
19	10.753	2931	2943	2958	rBV	86846	142339	35.41%	4.617%
20	10.888	2976	2985	2993	rBV4	5954	9242	2.30%	0.300%
21	11.808	3259	3271	3298	rBV	158146	265506	66.05%	8.613%
22	12.062	3337	3350	3370	rBV3	19219	44738	11.13%	1.451%
23	12.190	3379	3390	3413	rVB	149025	253602	63.09%	8.227%
24	12.888	3598	3607	3620	rBV5	9630	16212	4.03%	0.526%
25	16.180	4622	4631	4641	rBV8	2804	4756	1.18%	0.154%

Sum of corrected areas: 3082700

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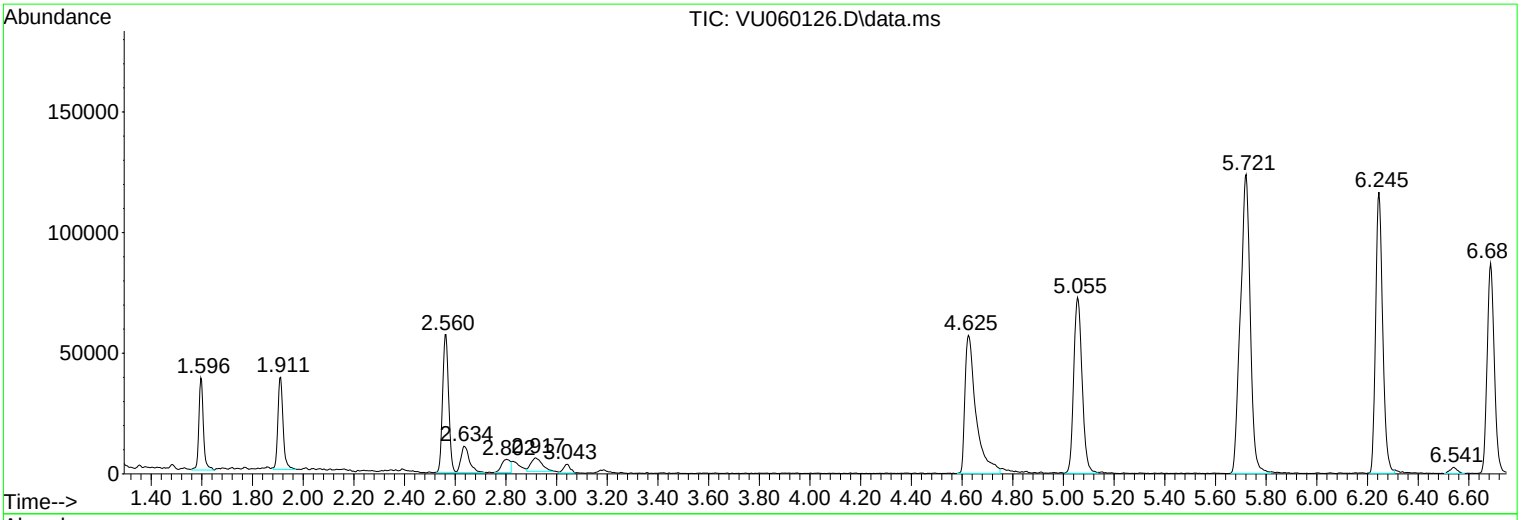
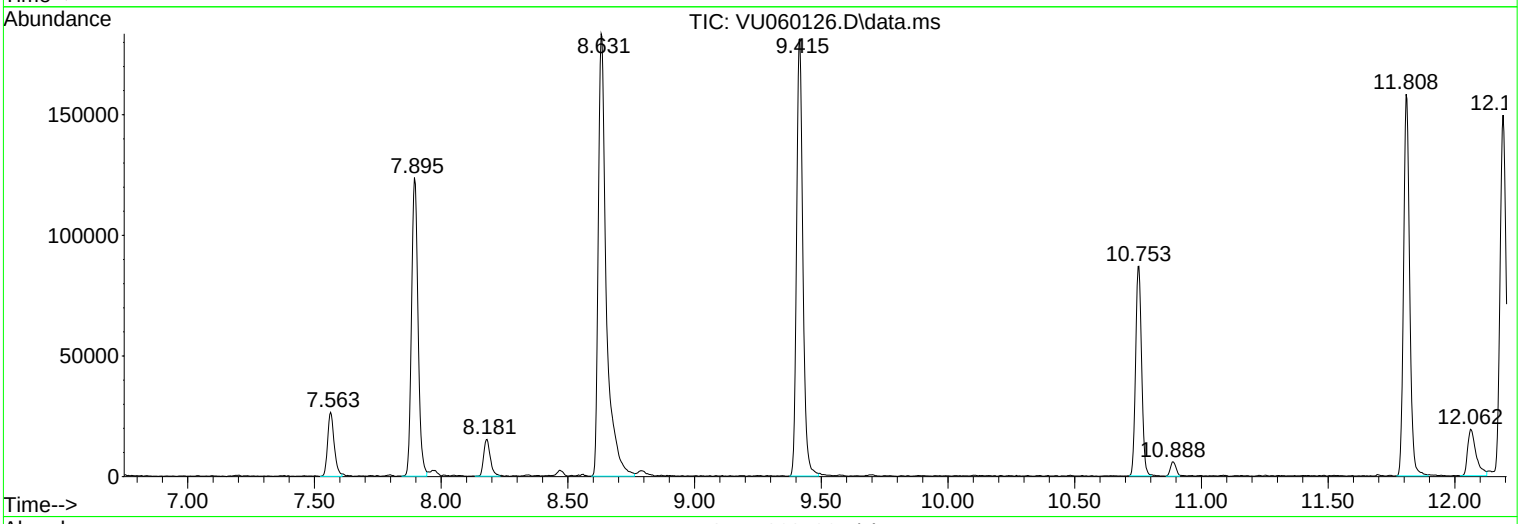
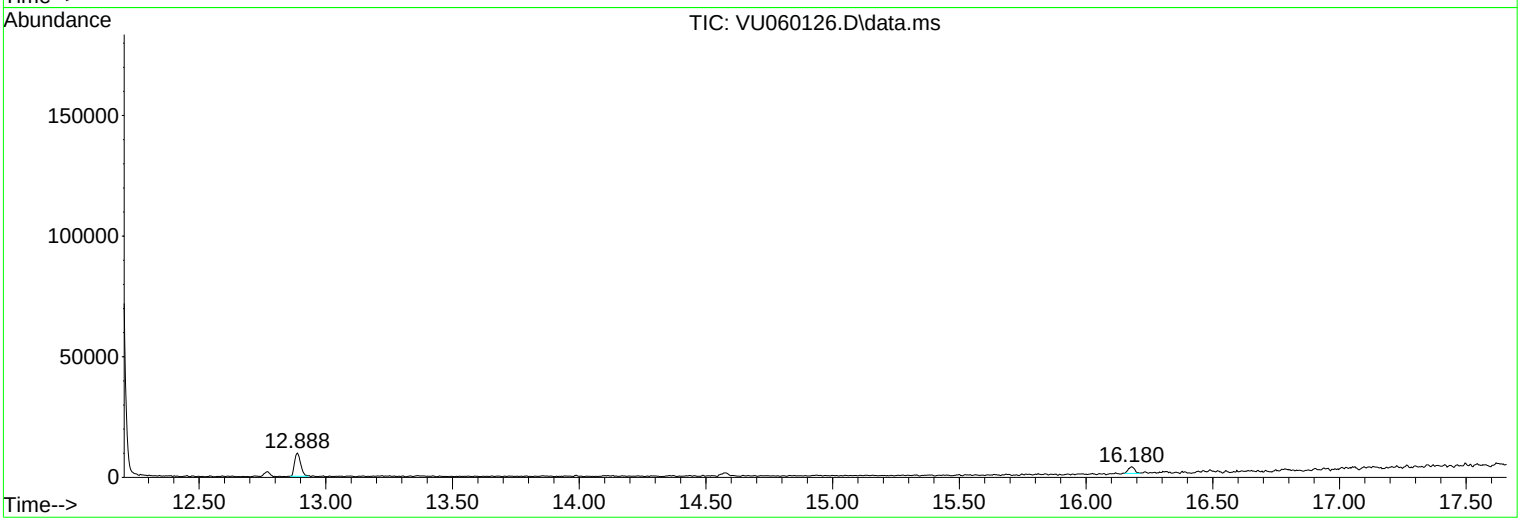
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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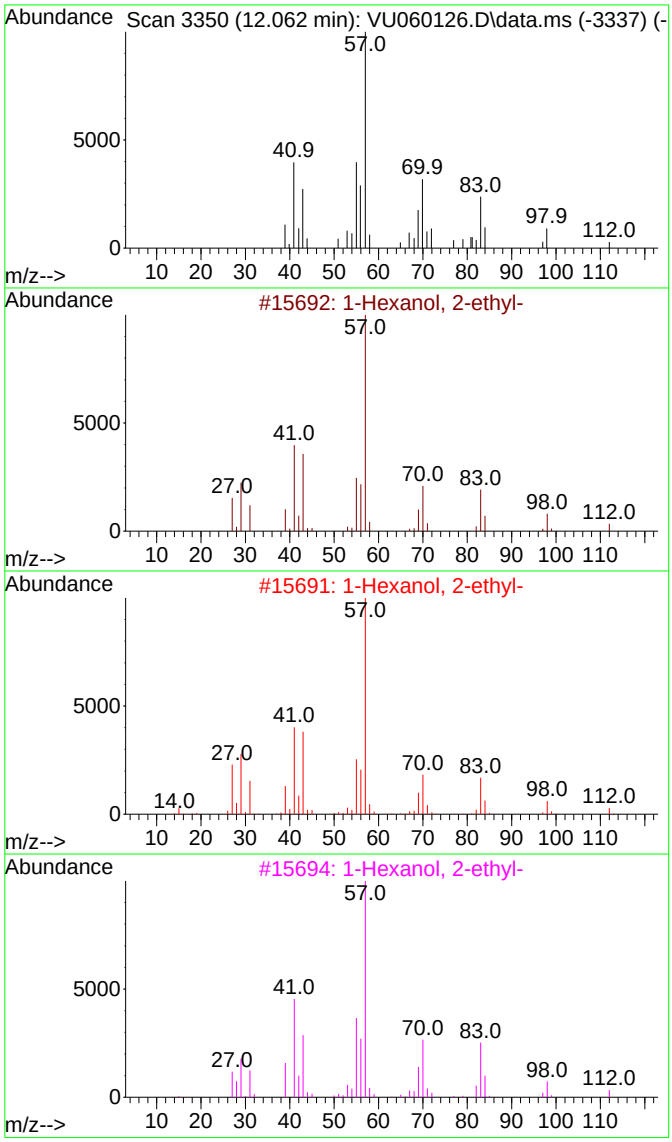
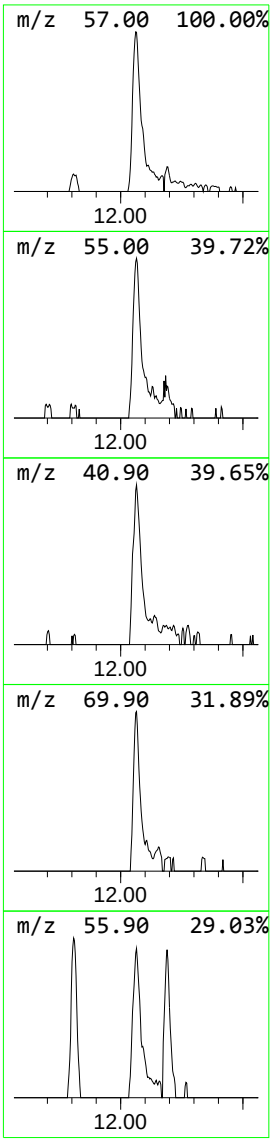
****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.062	0.84 ug/L	44738	1,4-Dichlorobenzene-d4	11.808

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	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	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

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	0.8	ug/L	44738	3	11.808	265506	5.0