LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121224\
Data File : VU062282.D
Acq On : 12 Dec 2024 12:50
Operator : MD/SY
Sample : P5228-03
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2AT0

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\SFAMUTR120924WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU062282.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	74	95	115	rBV	38313	65835	21.75%	2.446%
2	1.911	185	193	204	rBV	25867	33896	11.20%	1.260%
3	2.560	383	395	412	rBV	60222	98136	32.43%	3.647%
4	2.647	412	422	438	rVB	2391	5354	1.77%	0.199%
5	3.695	738	748	756	rBV5	2165	4134	1.37%	0.154%
6	4.628	1029	1038	1065	rBV	37840	101962	33.69%	3.789%
7	5.052	1156	1170	1193	rBV	61823	138929	45.90%	5.163%
8	5.718	1359	1377	1404	rBV2	114460	302645	100.00%	11.246%
9	6.242	1528	1540	1576	rBV	111575	218458	72.18%	8.118%
10	6.682	1665	1677	1700	rBV	70080	137806	45.53%	5.121%
11	7.560	1940	1950	1973	rBV	35741	65313	21.58%	2.427%
12	7.891	2041	2053	2071	rBV	138768	247610	81.82%	9.201%
13	8.174	2132	2141	2160	rBV2	20158	37006	12.23%	1.375%
14	8.627	2272	2282	2314	rBV2	128104	281272	92.94%	10.452%
15	9.409	2514	2525	2553	rBV	153911	266847	88.17%	9.916%
16	9.566	2565	2574	2584	rBV2	5085	7226	2.39%	0.269%
17	9.688	2602	2612	2631	rBV	20693	35792	11.83%	1.330%
18	10.097	2729	2739	2749	rBV2	4922	7926	2.62%	0.295%
19	10.746	2928	2941	2955	rBV	57022	92566	30.59%	3.440%
20	11.045	3027	3034	3048	rVB3	2771	4913	1.62%	0.183%
21	11.804	3258	3270	3293	rBV	147472	245347	81.07%	9.117%
22	12.055	3336	3348	3366	rBV3	28966	59863	19.78%	2.225%
23	12.184	3377	3388	3412	rVB	139694	232229	76.73%	8.630%

Sum of corrected areas: 2691065

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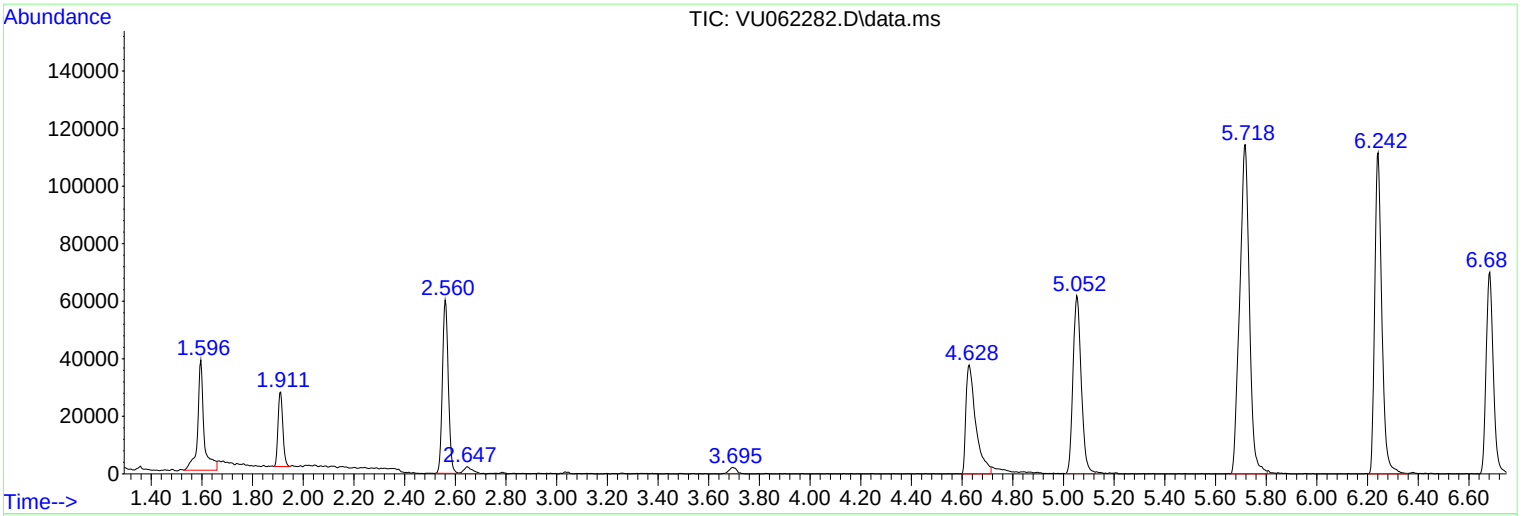
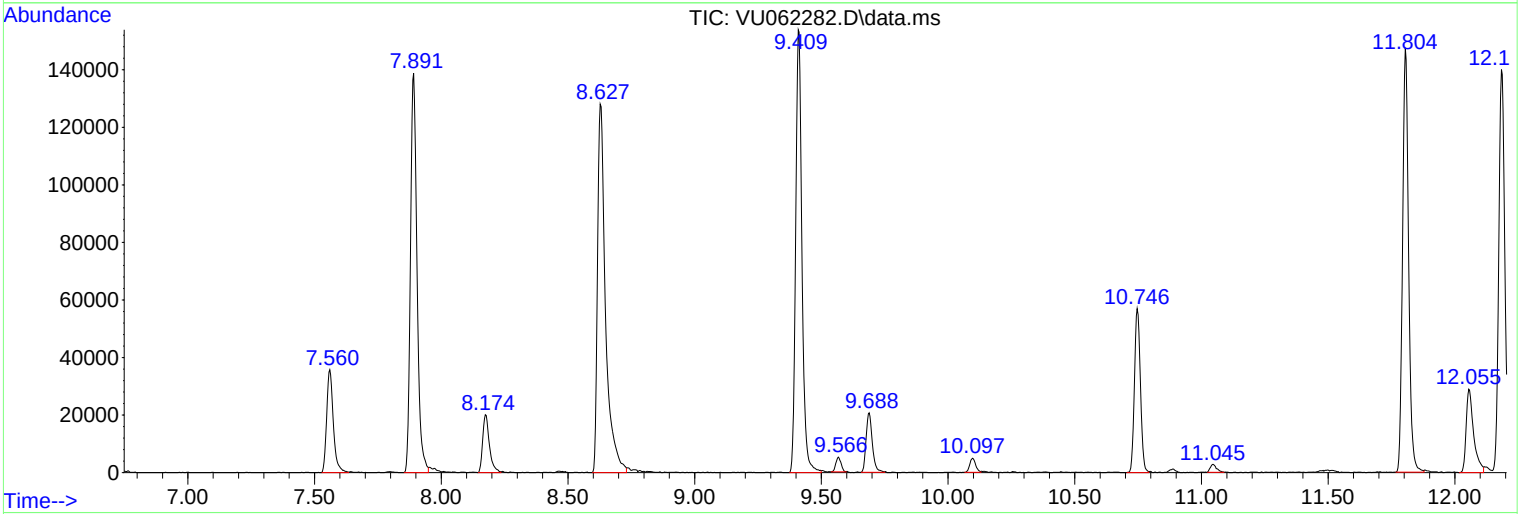
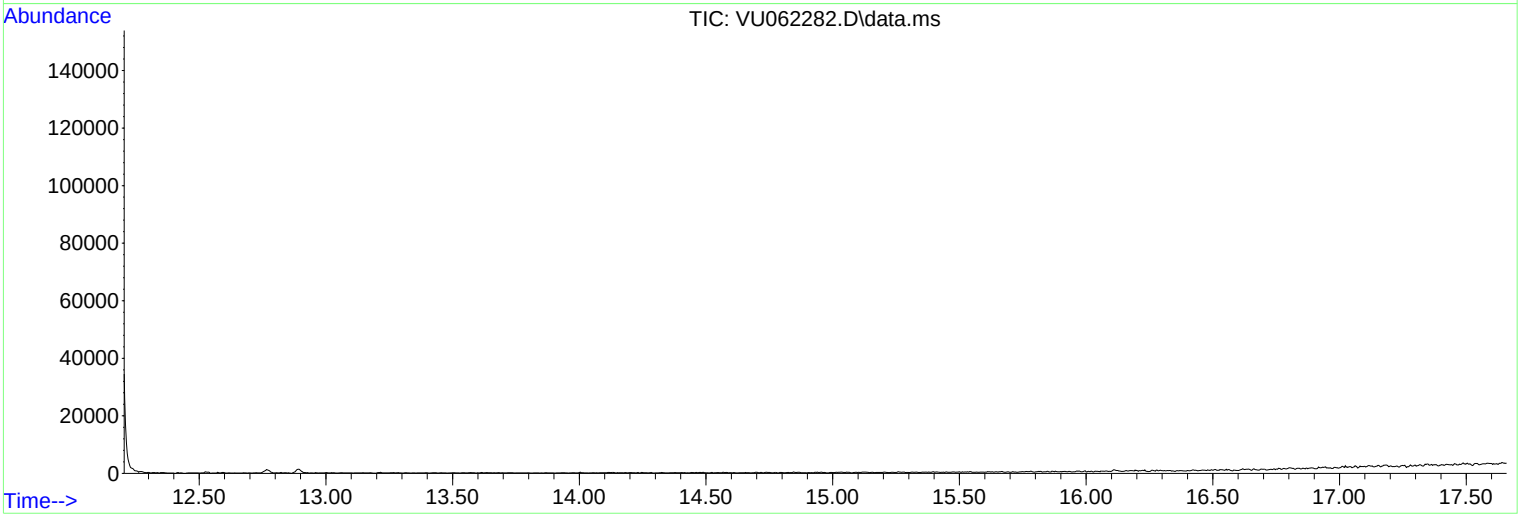
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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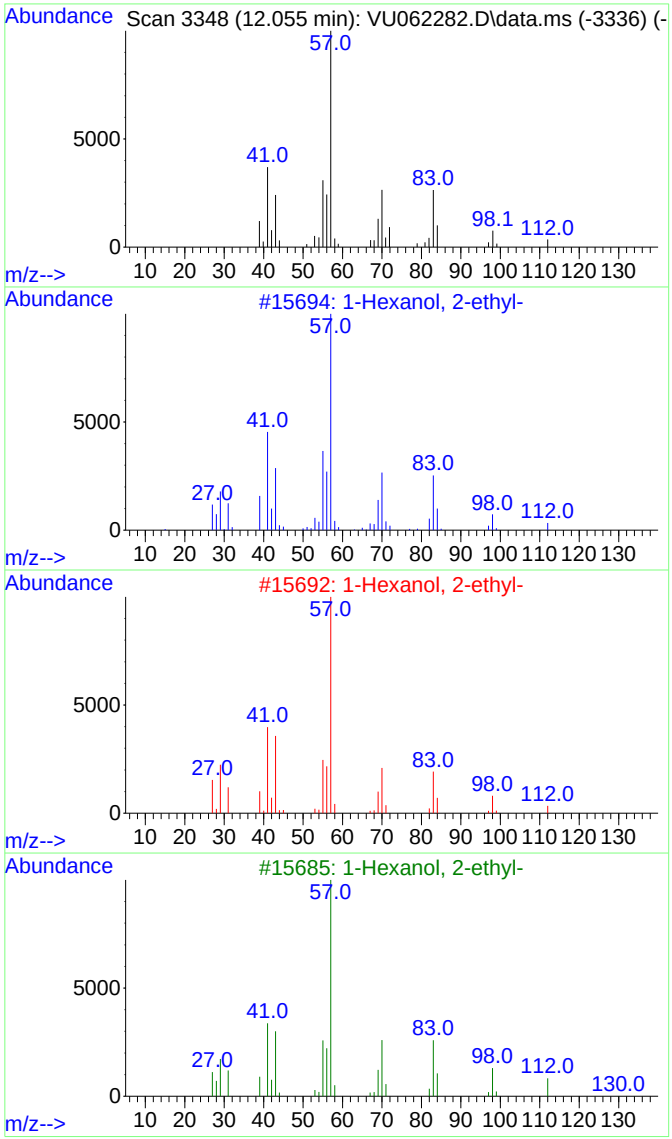
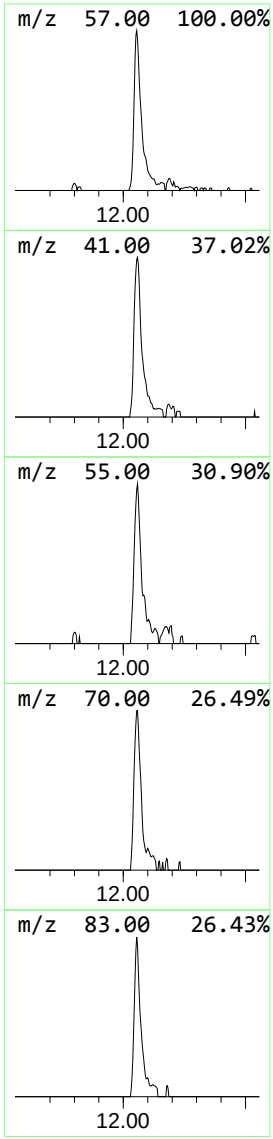
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.055	1.22 ug/L	59863	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	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...	12.055	1.2	ug/L	59863	3	11.804	245347	5.0