LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
Data File : VU046873.D
Acq On : 27 Jan 2022 16:36
Operator : SY/MD
Sample : N1273-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HK8

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\SFAMUTR011822WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU046873.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	15	rVB	8915	9583	2.10%	0.288%
2	1.530	52	59	70	rBV2	3128	5078	1.11%	0.152%
3	1.604	75	82	98	rVB	43309	49737	10.88%	1.493%
4	1.919	172	180	192	rBV	36994	48564	10.63%	1.458%
5	2.575	372	384	399	rBV	71576	116528	25.50%	3.498%
6	3.051	522	532	545	rBV2	7566	14532	3.18%	0.436%
7	3.144	548	561	579	rVV2	48091	97455	21.33%	2.926%
8	4.646	1013	1028	1061	rBV2	45350	156633	34.27%	4.702%
9	5.070	1145	1160	1180	rVB2	73061	168289	36.83%	5.052%
10	5.729	1345	1365	1387	rBV2	136700	361426	79.09%	10.850%
11	6.253	1513	1528	1554	rBV	121805	235462	51.52%	7.069%
12	6.694	1651	1665	1684	rBV	87243	169337	37.05%	5.084%
13	7.568	1925	1937	1955	rBV	40617	69857	15.29%	2.097%
14	7.903	2026	2041	2059	rBV	151023	272158	59.55%	8.170%
15	8.182	2117	2128	2141	rBV2	25989	43282	9.47%	1.299%
16	8.478	2211	2220	2232	rBV3	2386	4576	1.00%	0.137%
17	8.636	2257	2269	2310	rBV	228047	456991	100.00%	13.719%
18	9.420	2501	2513	2535	rBV	187649	320727	70.18%	9.628%
19	10.758	2918	2929	2947	rVB	77967	130224	28.50%	3.909%
20	10.896	2961	2972	2987	rBV3	3576	5530	1.21%	0.166%
21	11.812	3245	3257	3278	rVB	189818	299522	65.54%	8.992%
22	12.060	3324	3334	3348	rBV2	25824	43040	9.42%	1.292%
23	12.195	3362	3376	3392	rVB	156886	252543	55.26%	7.581%

Sum of corrected areas: 3331074

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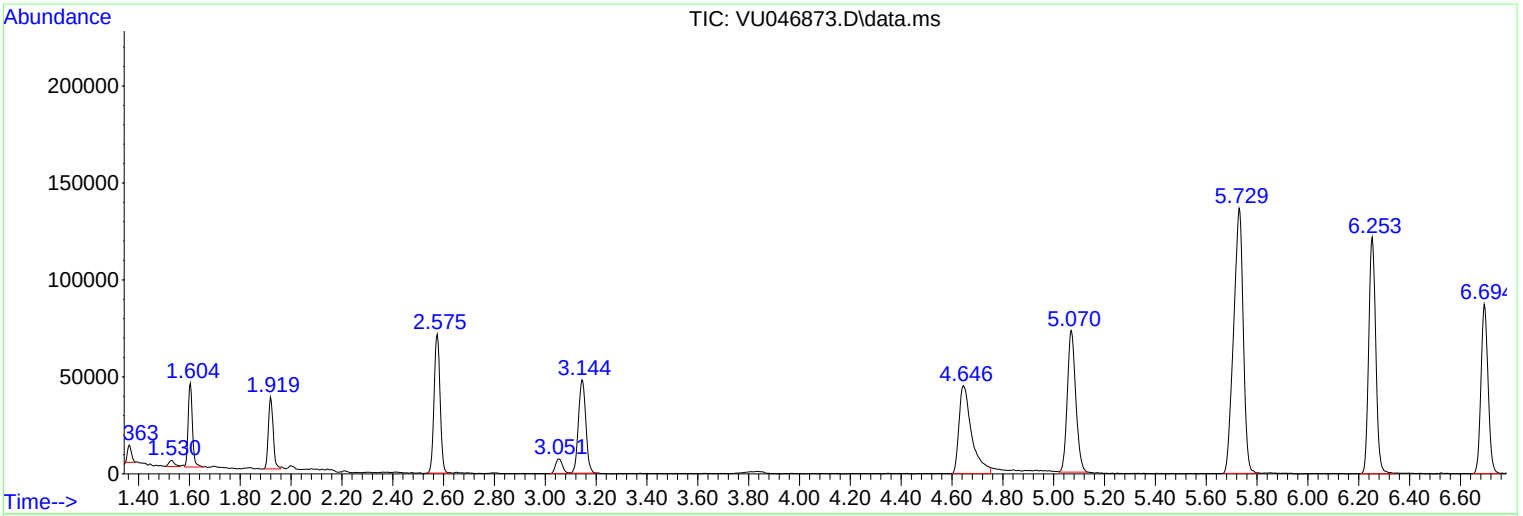
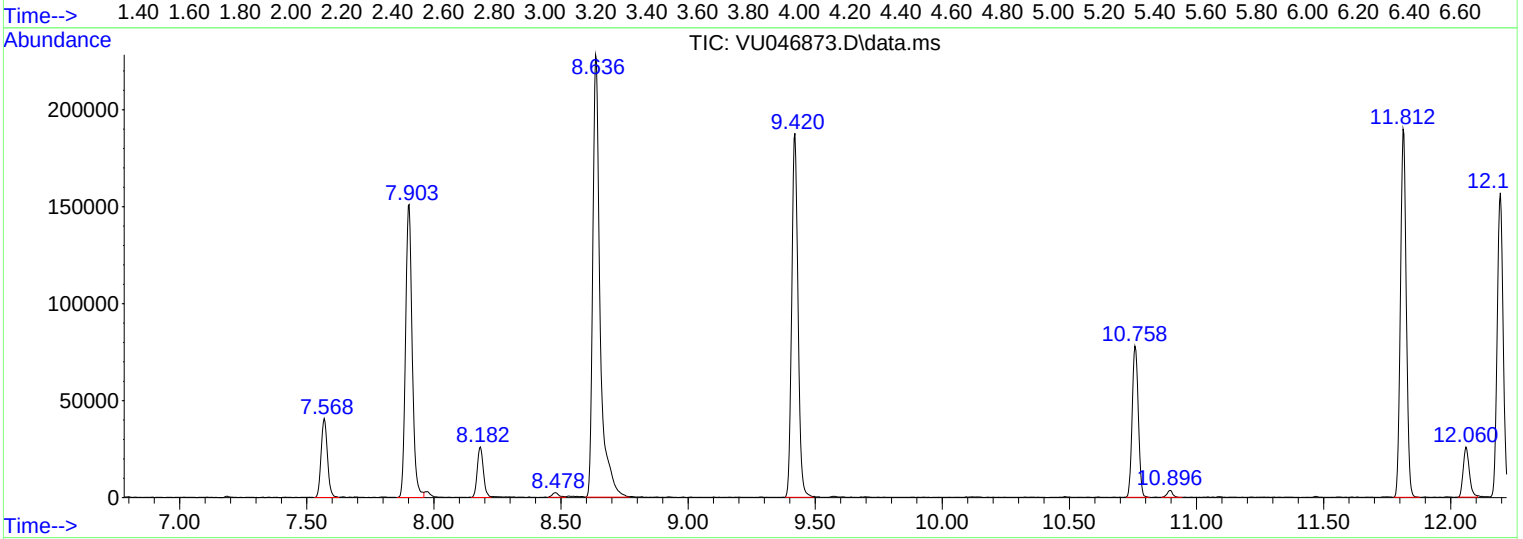
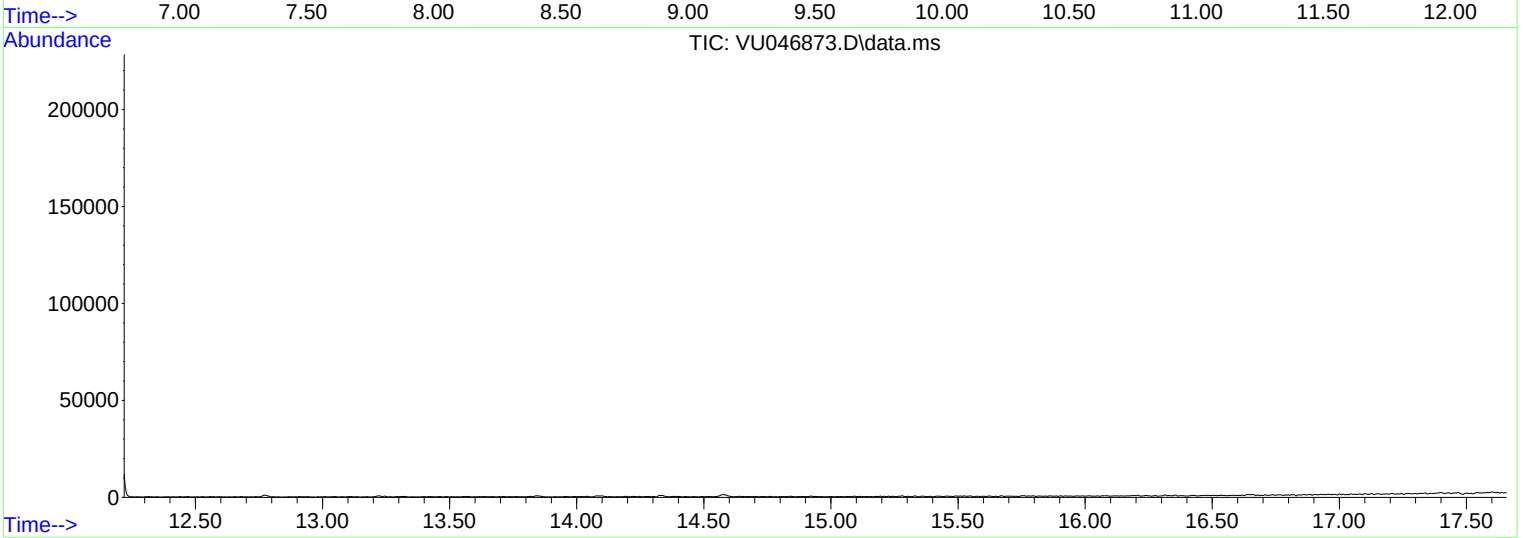
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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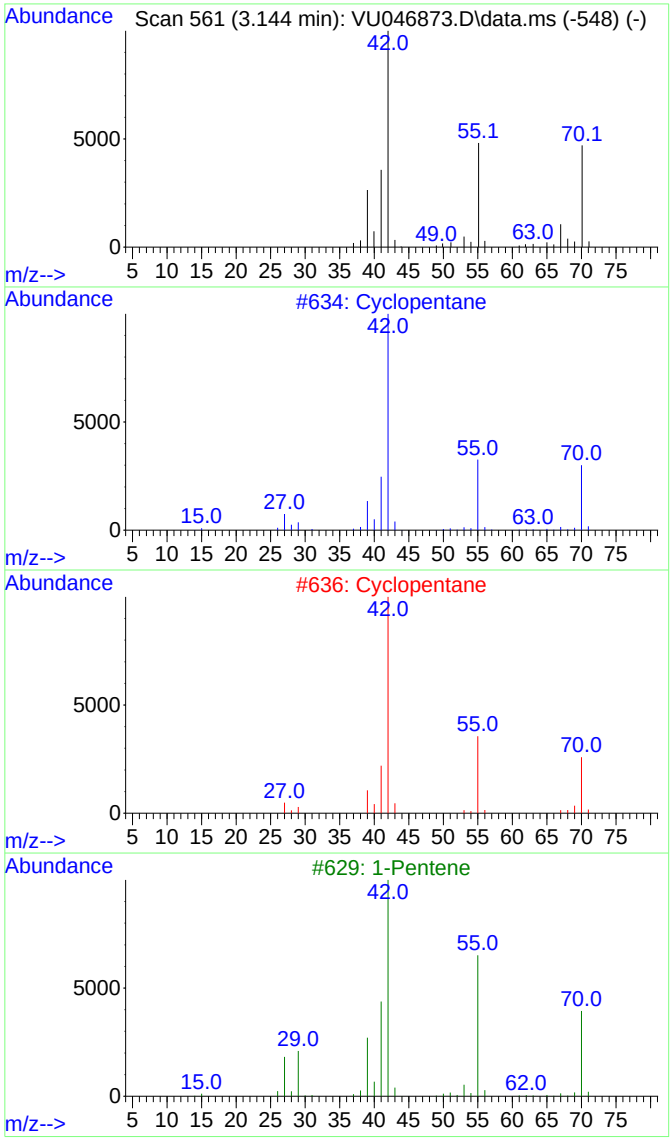
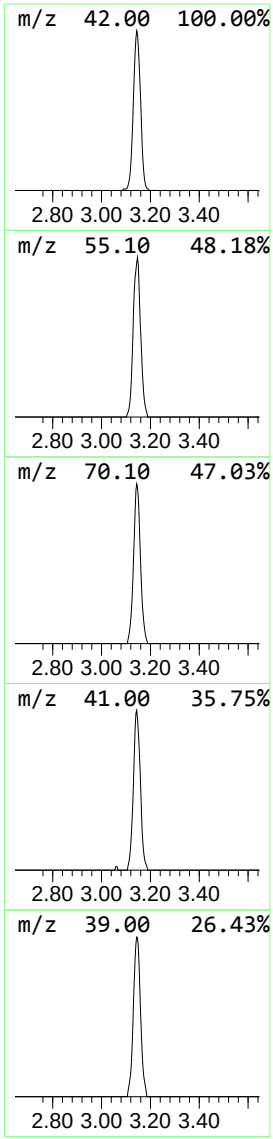
****
Peak Number 1 (DEL) Alkane: Cyclic3.144 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.144	2.07 ug/L	97455	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	80
2	Cyclopentane	70	C5H10	000287-92-3	72
3	1-Pentene	70	C5H10	000109-67-1	72
4	Cyclopentane	70	C5H10	000287-92-3	72
5	1-Pentene	70	C5H10	000109-67-1	53





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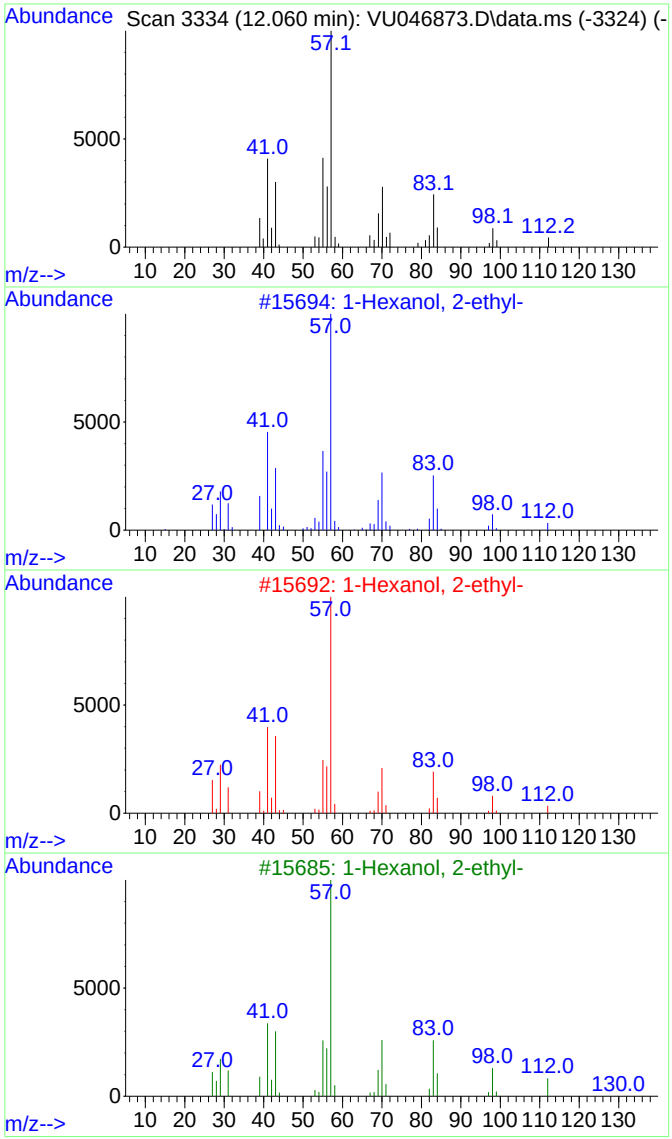
Quant Title : TRACE VOA SFAM1.0

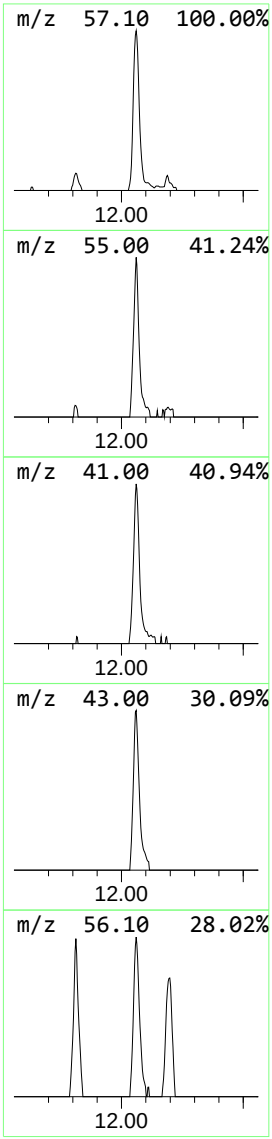
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	0.72 ug/L	43040	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	86
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	3.144	2.1	ug/L	97455	1	6.253	235462	5.0
1-Hexanol, 2-et...	12.060	0.7	ug/L	43040	3	11.812	299522	5.0