LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
Data File : VU047431.D
Acq On : 10 Mar 2022 03:20
Operator : SY/MD
Sample : N1857-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNG9

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\SFAMUTR030922WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU047431.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	74	82	92	rBV	58205	67397	14.10%	1.768%
2	1.919	171	180	192	rBV	40752	54337	11.37%	1.425%
3	2.575	368	384	400	rVB	99689	163724	34.25%	4.295%
4	3.588	684	699	727	rBV	35696	91312	19.10%	2.395%
5	4.649	1014	1029	1053	rBV	33916	119037	24.90%	3.122%
6	5.070	1144	1160	1176	rBV	69444	149779	31.33%	3.929%
7	5.732	1345	1366	1387	rBV3	145554	375601	78.58%	9.852%
8	6.253	1513	1528	1551	rBV	194645	363976	76.15%	9.547%
9	6.694	1652	1665	1685	rBV	85604	165857	34.70%	4.351%
10	7.571	1926	1938	1957	rBV2	47883	84001	17.57%	2.203%
11	7.903	2027	2041	2058	rBV	192488	337882	70.69%	8.863%
12	8.182	2117	2128	2145	rBV	29140	50357	10.53%	1.321%
13	8.478	2210	2220	2230	rVB3	2979	5333	1.12%	0.140%
14	8.639	2257	2270	2313	rBV	182236	385595	80.67%	10.115%
15	9.420	2500	2513	2531	rBV	265498	446095	93.33%	11.702%
16	10.761	2917	2930	2944	rBV	71944	116532	24.38%	3.057%
17	10.896	2961	2972	2987	rVB2	9822	15785	3.30%	0.414%
18	11.816	3244	3258	3273	rBV	297629	478000	100.00%	12.538%
19	12.066	3327	3336	3355	rVB2	11881	20190	4.22%	0.530%
20	12.195	3362	3376	3396	rBV	190643	309263	64.70%	8.112%
21	14.452	4070	4078	4086	rBV5	4071	5688	1.19%	0.149%
22	15.397	4365	4372	4384	rBV9	4033	6541	1.37%	0.172%

Sum of corrected areas: 3812282

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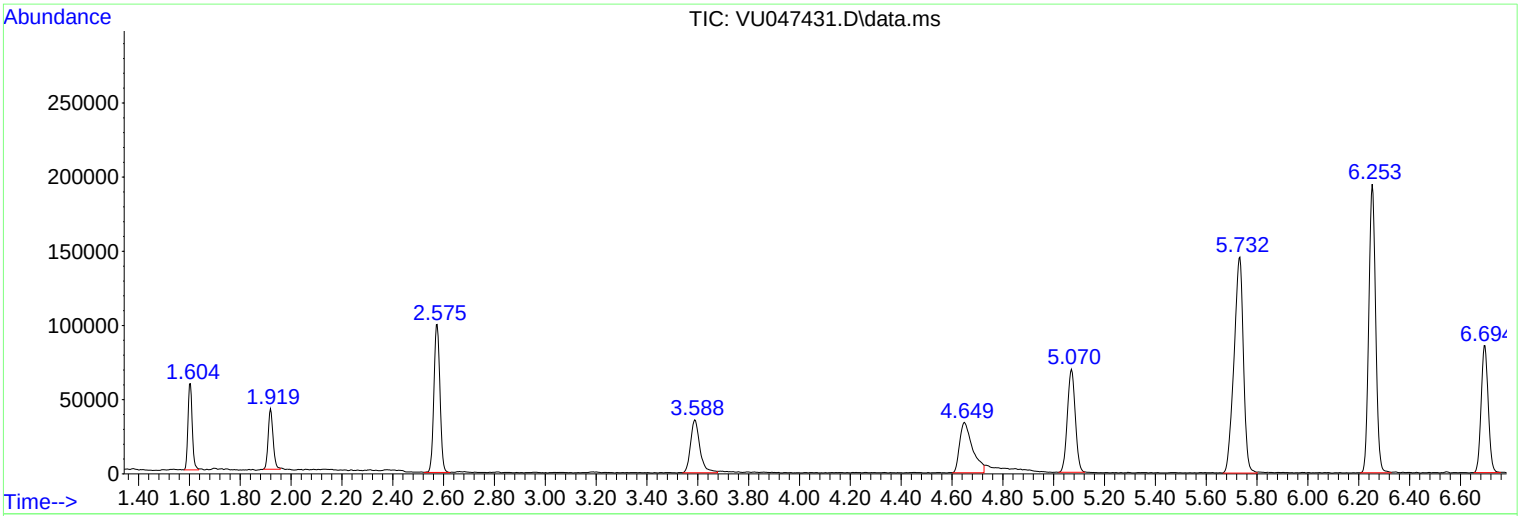
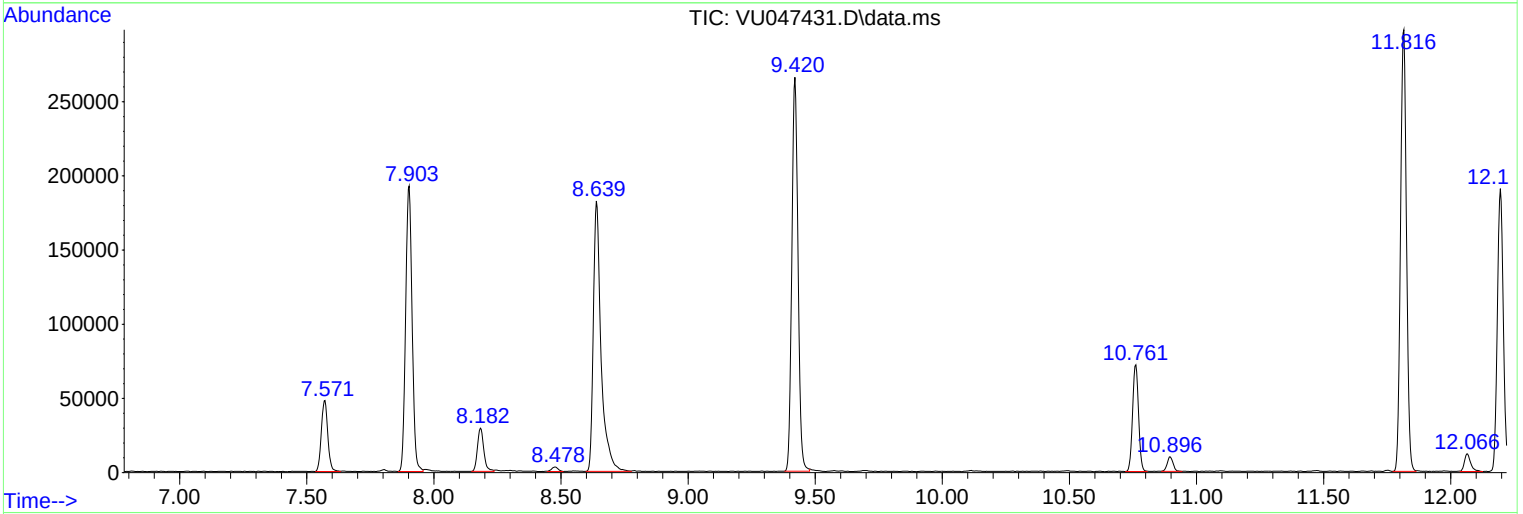
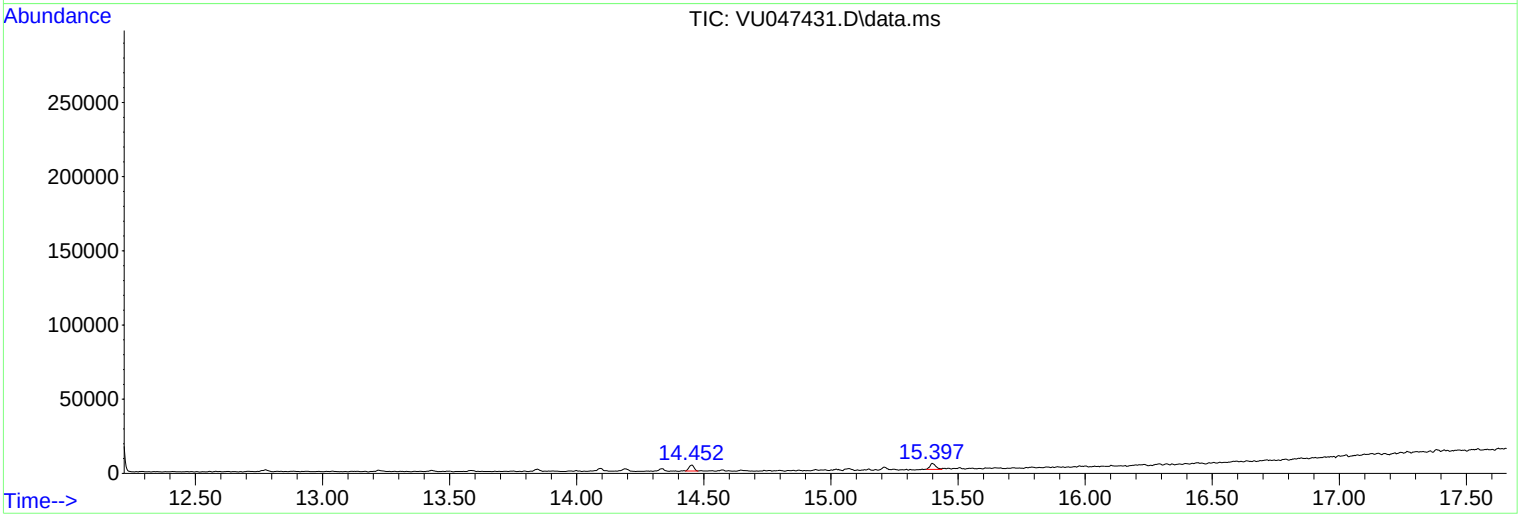
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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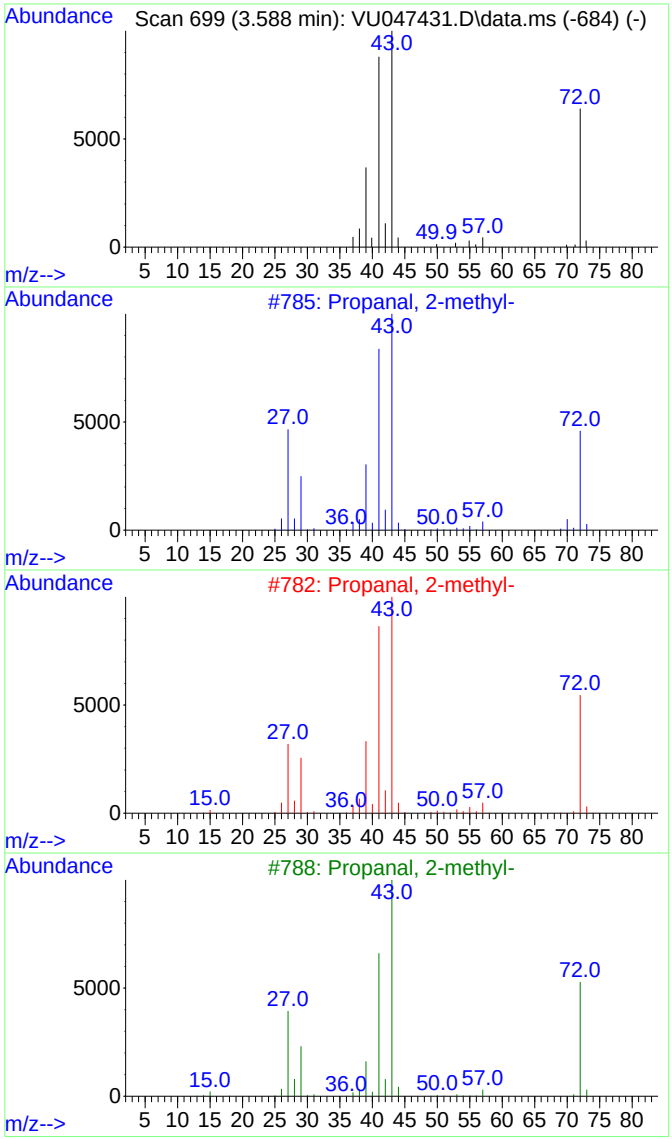
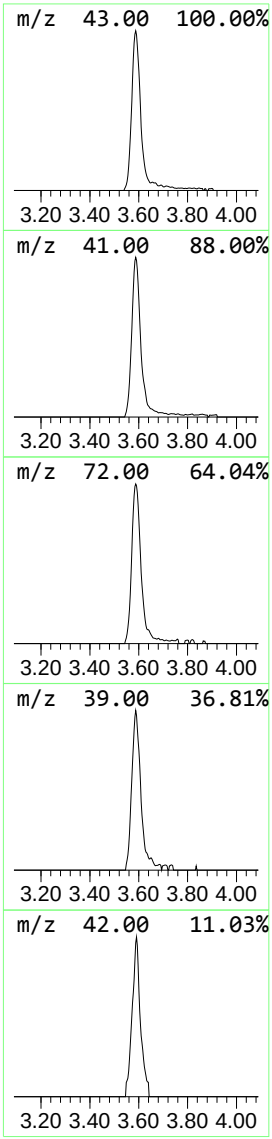
Peak Number 1 Propanal, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.588	1.25 ug/L	91312	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-	72	C4H8O	000078-84-2	91
2	Propanal, 2-methyl-	72	C4H8O	000078-84-2	91
3	Propanal, 2-methyl-	72	C4H8O	000078-84-2	78
4	Propanal, 2-methyl-	72	C4H8O	000078-84-2	59
5	1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	53





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
Propanal, 2-met...	3.588	1.3	ug/L	91312	1	6.253	363976	5.0