

Data File : VU039870.D
Acq On : 14 Aug 2020 19:44
Operator : SY/MD
Sample : L3517-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F4M28

Quant Time: Aug 17 05:55:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 17 05:23:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	71541	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	72629	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	35610	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	16154	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.92	69	18875	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.58	63	24443	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	4.65	46	87937	51.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.52%
24) Chloroform-d	5.08	84	43226	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.72	65	26801	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.74	84	77935	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	6.70	67	27422	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.91	98	63102	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	8.19	79	10679	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.64	63	64682	52.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.36%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	25304	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	32409	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds					Qvalue
13) Acetone	2.65	43	12051	12.031 ug/L	98
21) 2-Butanone	4.73	43	7779	4.928 ug/L	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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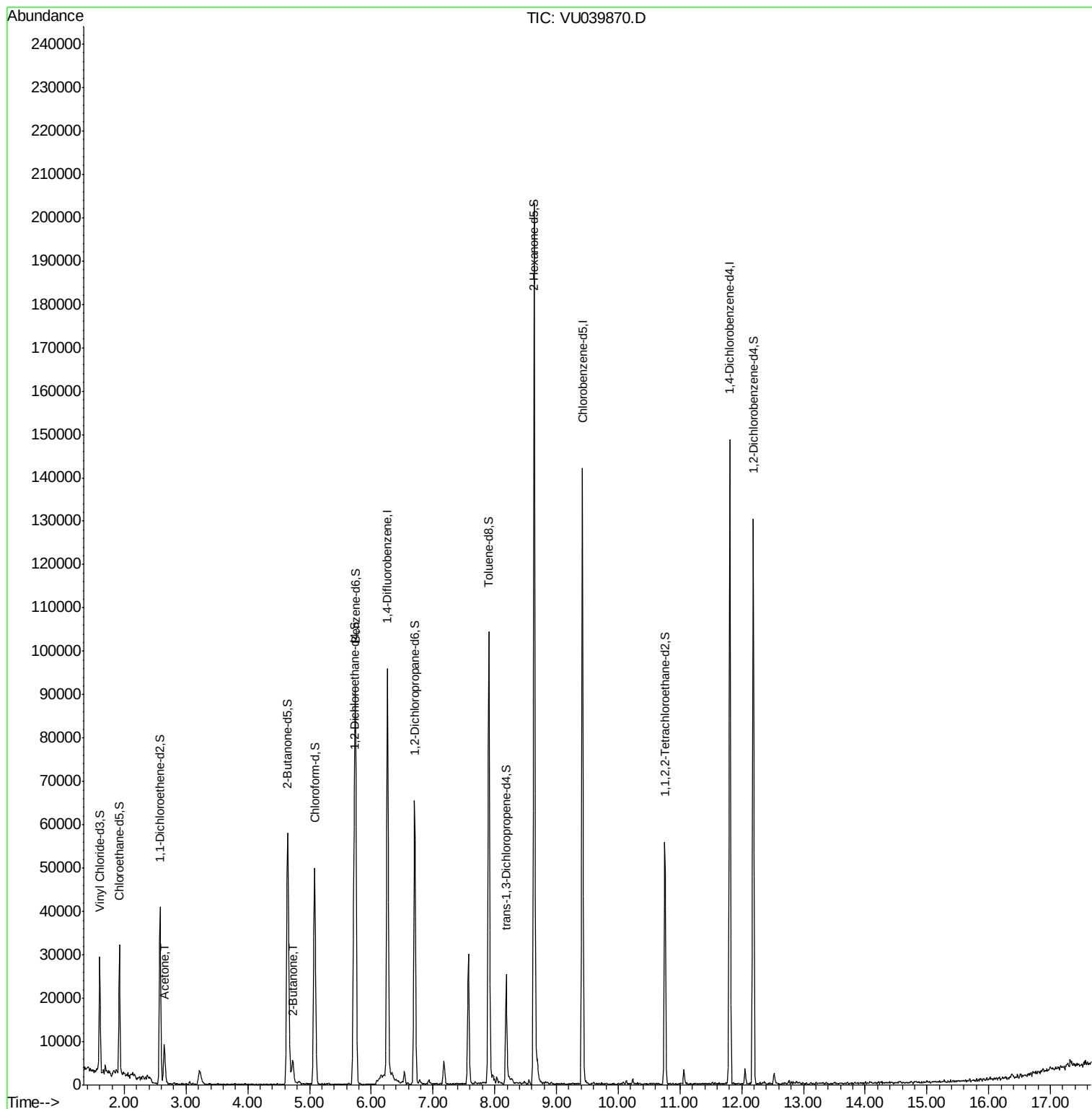
Quant Time: Aug 17 05:55:58 2020

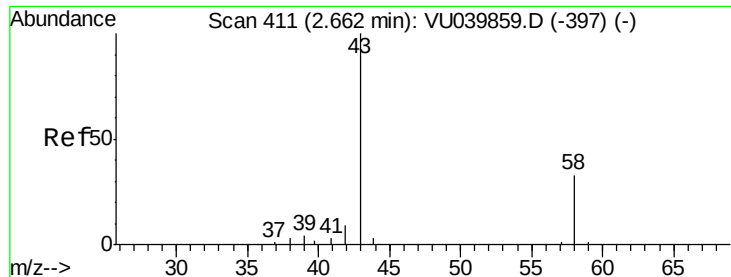
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#13

Acetone

Concen: 12.031 ug/L

RT: 2.65 min Scan# 406

Delta R.T. -0.02 min

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Instrument :

MSVOA_U

ClientSampleId :

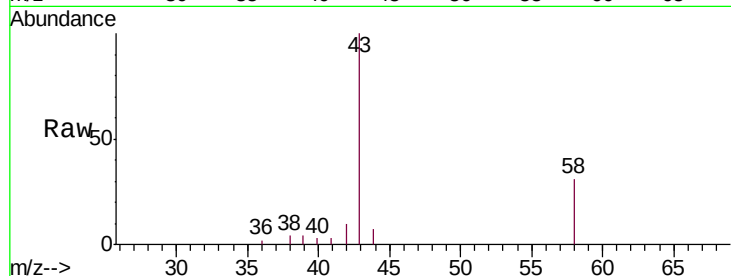
F4M28

Tgt Ion: 43 Resp: 12051

Ion Ratio Lower Upper

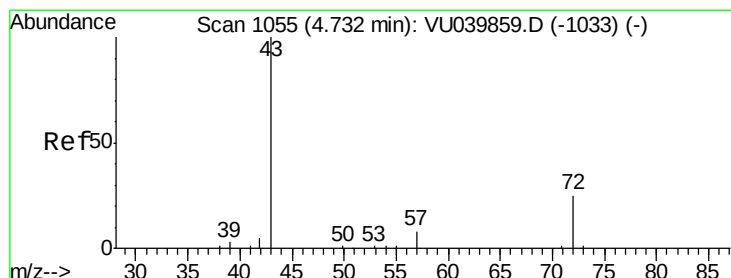
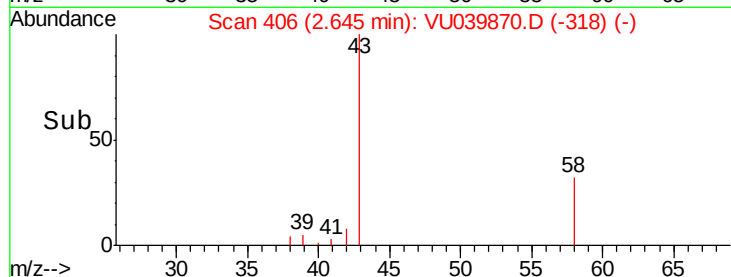
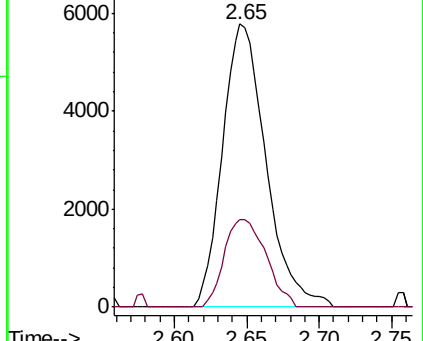
43 100

58 29.7 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU039870.D (-318) (-)

Ion 58.05 (57.75 to 58.75): VU039870.D (-318) (-)



#21

2-Butanone

Concen: 4.928 ug/L

RT: 4.73 min Scan# 1055

Delta R.T. -0.00 min

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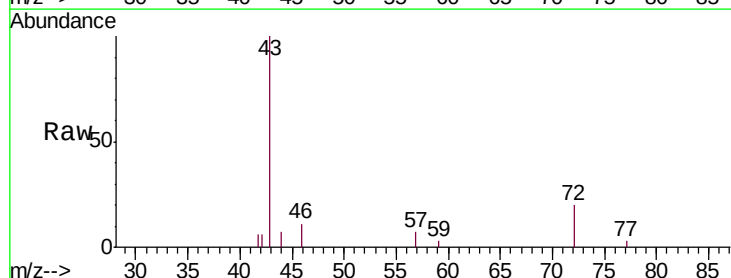
Acq: 14 Aug 2020 19:44

Tgt Ion: 43 Resp: 7779

Ion Ratio Lower Upper

43 100

72 23.1 13.0 39.0



Abundance Ion 43.05 (42.75 to 43.75): VU039870.D (-962) (-)

Ion 72.10 (71.80 to 72.80): VU039870.D (-962) (-)

