

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051420\
 Data File : VU038169.D
 Acq On : 14 May 2020 15:09
 Operator : JC/MD
 Sample : L2631-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8N0

Quant Time: May 15 02:32:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 15 01:05:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	313879	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	309107	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	141667	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	106315	3.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.00%
7) Chloroethane-d5	1.93	69	108817	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.60%
11) 1,1-Dichloroethene-d2	2.59	63	148882	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	4.66	46	440588	62.20	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.40%
24) Chloroform-d	5.10	84	214566	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.74	65	131819	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.76	84	452902	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.72	67	151811	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.92	98	389534	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	8.20	79	54725	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.65	63	358594	63.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.82%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	126710	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	150832	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

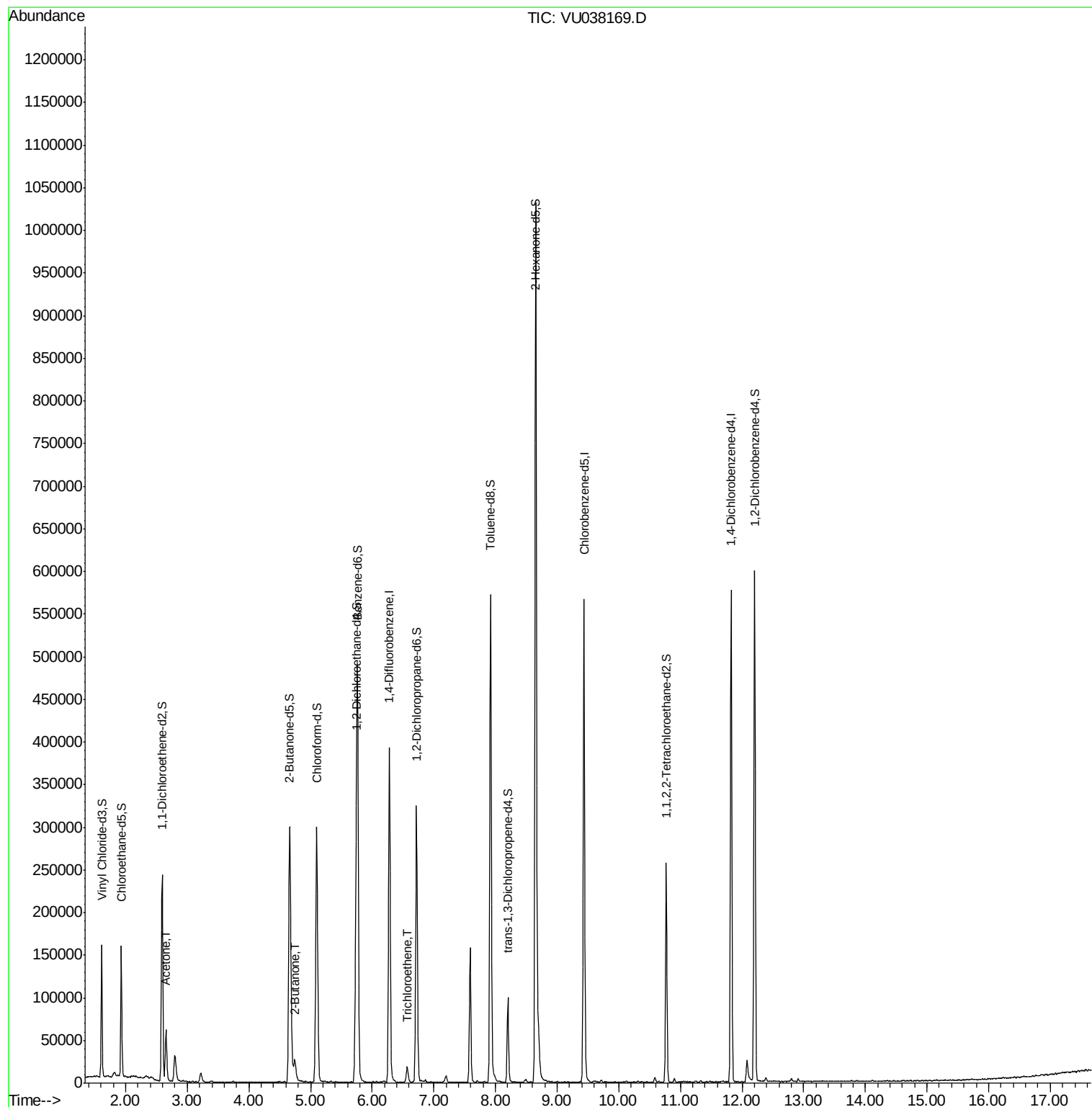
Target Compounds					Ovalue
13) Acetone	2.66	43	71155	16.011 ug/L	99
21) 2-Butanone	4.75	43	33591	4.282 ug/L	100
34) Trichloroethene	6.57	95	4903	0.198 ug/L	92

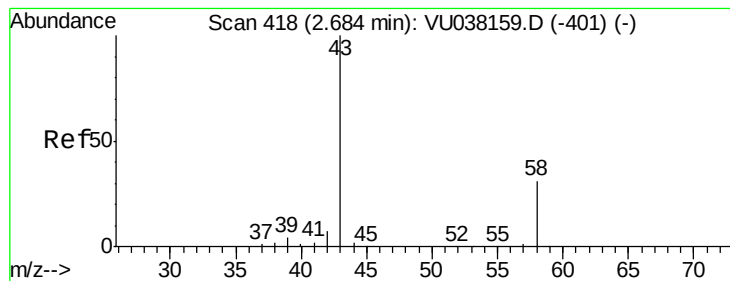
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.011 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.03 min

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ClientSampleId :

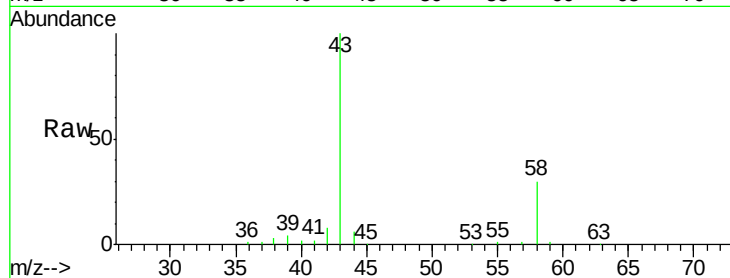
BF8N0

Tot Ion: 43 Resp: 71155

Ion Ratio Lower Upper

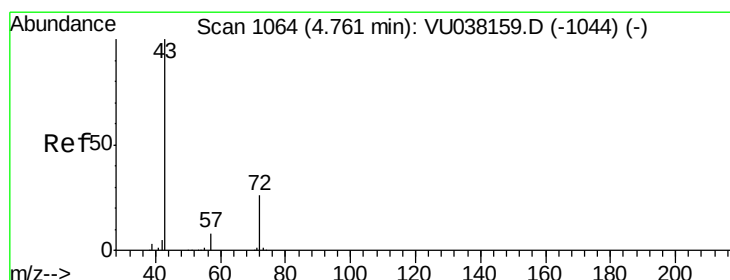
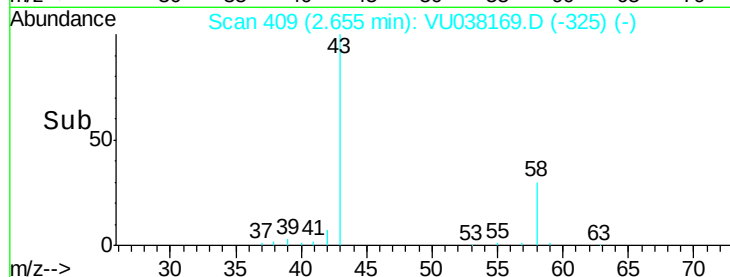
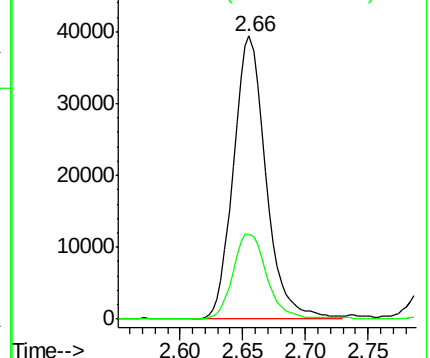
43 100

58 31.4 0.0 63.6



Abundance Ion 43.05 (42.75 to 43.75): VU038169.D (-325) (-)

Ion 58.05 (57.75 to 58.75): VU038169.D (-325) (-)



#21

2-Butanone

Concen: 4.282 ug/L

RT: 4.75 min Scan# 1059

Delta R.T. -0.02 min

Lab File: VU038169.D

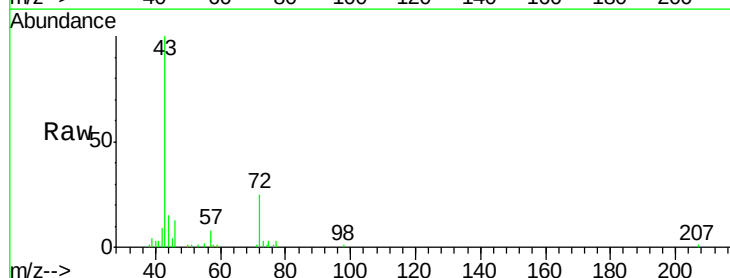
Acq: 14 May 2020 15:09

Tgt Ion: 43 Resp: 33591

Ion Ratio Lower Upper

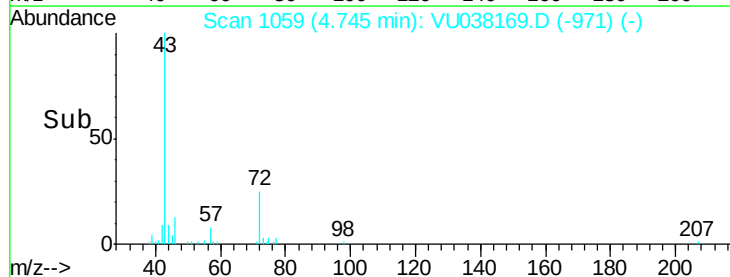
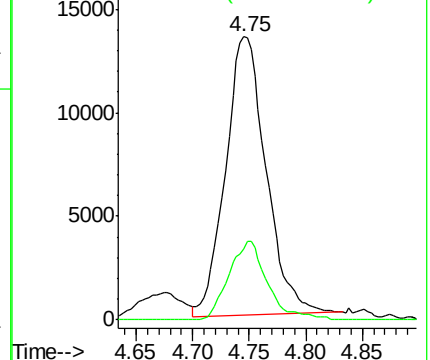
43 100

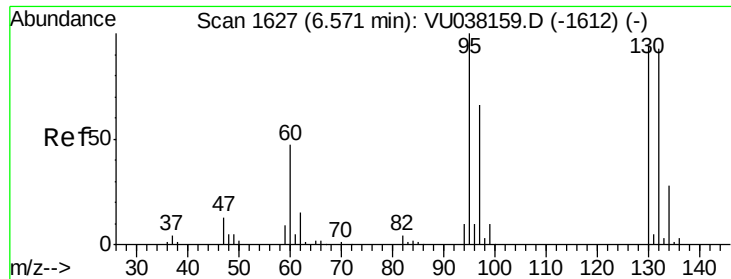
72 27.0 13.5 40.4



Abundance Ion 43.05 (42.75 to 43.75): VU038169.D (-971) (-)

Ion 72.10 (71.80 to 72.80): VU038169.D (-971) (-)





#34

Trichloroethene

Concen: 0.198 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VU038169.D

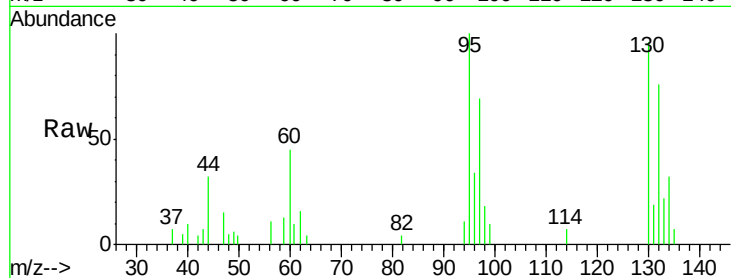
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Tot Ion: 95 Resp: 4903

Ion Ratio Lower Upper

95 100

97 68.8 44.9 83.3

132 76.4 63.3 117.5

130 95.7 65.7 122.1

Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

