

Data File : VU038834.D
Acq On : 11 Jun 2020 18:52
Operator : SY/MD
Sample : L2975-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF8Q0

Quant Time: Jun 12 03:44:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 12 01:02:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	273669	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	271667	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	128866	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	68366	3.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.20%
7) Chloroethane-d5	1.93	69	65057	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.59	63	112962	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	4.67	46	315318	58.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.20%
24) Chloroform-d	5.10	84	173146	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.74	65	105312	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.60%
32) Benzene-d6	5.76	84	335276	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.72	67	106305	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.92	98	270176	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	8.20	79	40156	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.66	63	258880	58.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.90%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	95113	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	117873	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

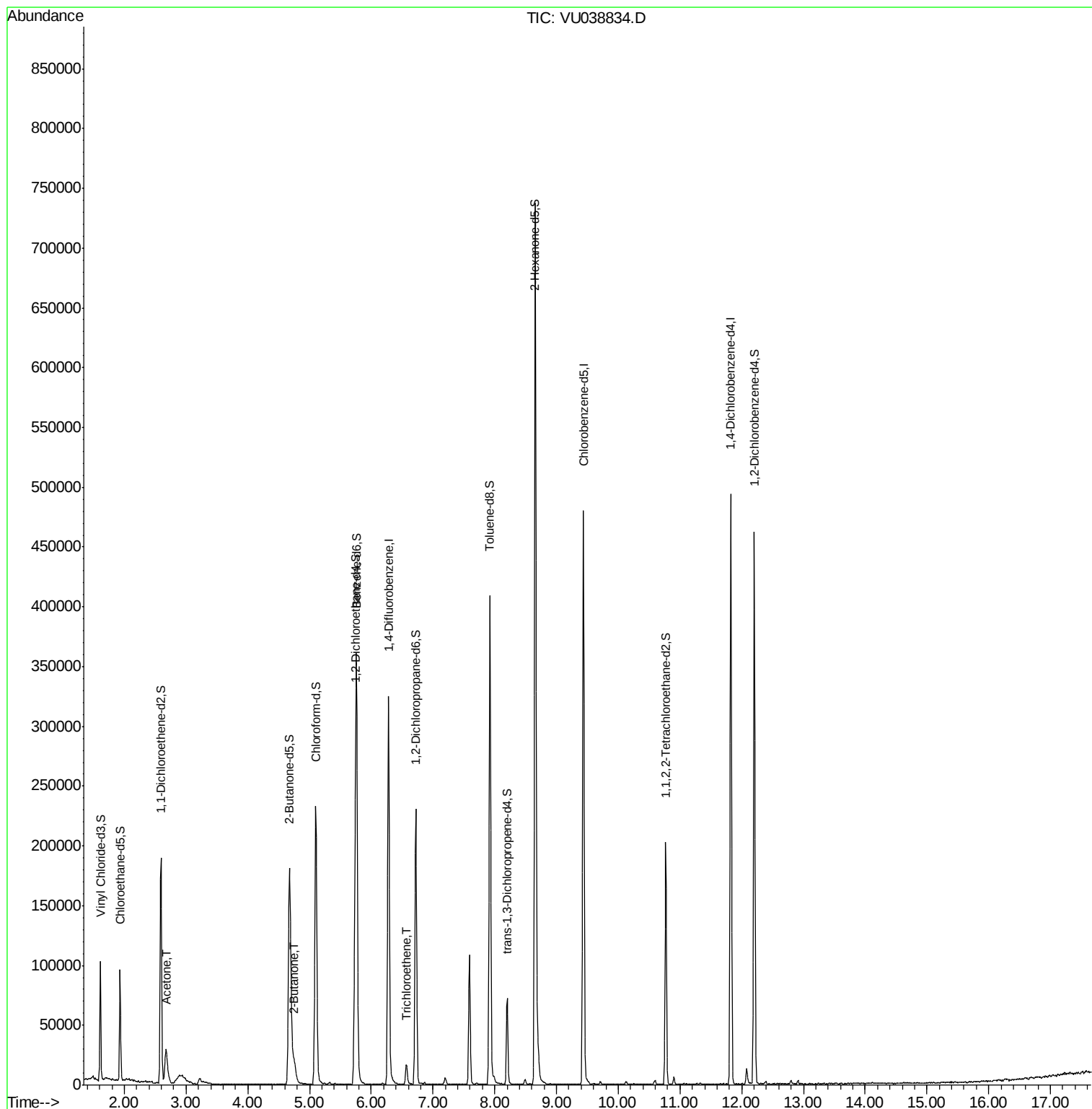
Target Compounds					Qvalue
13) Acetone	2.68	43	56321	15.995 ug/L	100
21) 2-Butanone	4.76	43	24391	4.118 ug/L	94
34) Trichloroethene	6.57	95	4699	0.239 ug/L	91

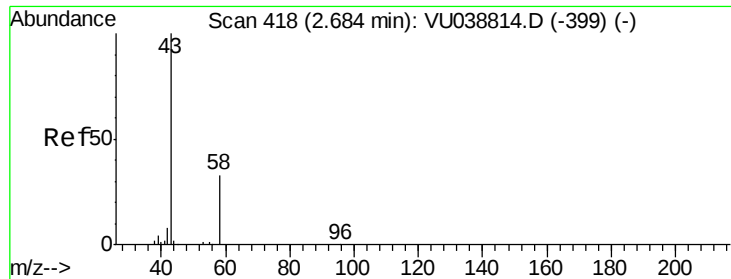
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.995 ug/L

RT: 2.68 min Scan# 416

Delta R.T. -0.01 min

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ClientSampleId :

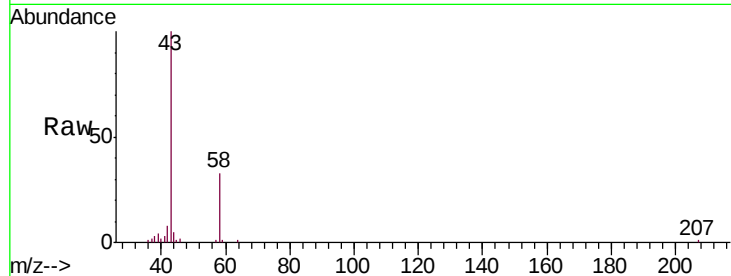
BF8Q0

Tgt Ion: 43 Resp: 56321

Ion Ratio Lower Upper

43 100

58 33.0 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

2.68

15000

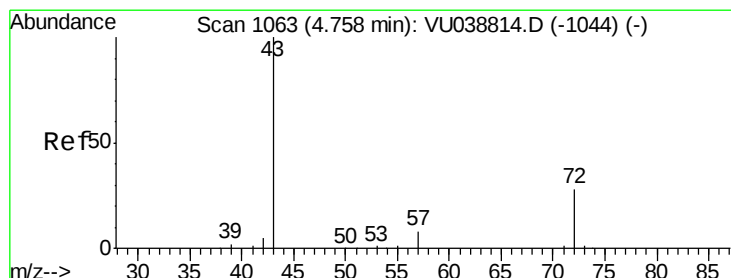
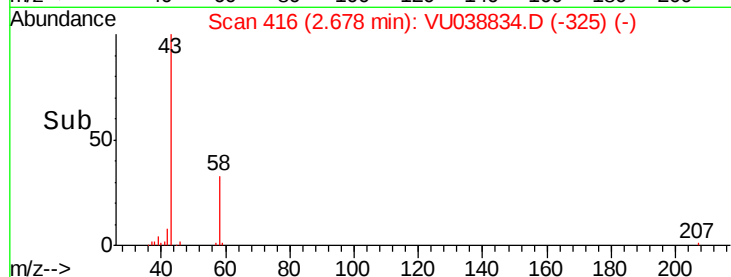
10000

5000

0

2.60 2.70 2.80

Time-->



#21

2-Butanone

Concen: 4.118 ug/L

RT: 4.76 min Scan# 1063

Delta R.T. 0.00 min

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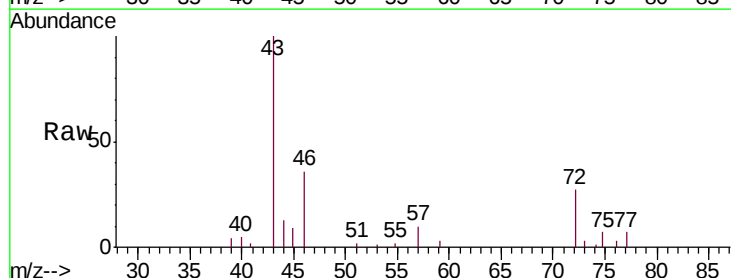
Acq: 11 Jun 2020 18:52

Tgt Ion: 43 Resp: 24391

Ion Ratio Lower Upper

43 100

72 28.0 12.6 37.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 72.10 (71.80 to 72.80): VU0

4.76

8000

6000

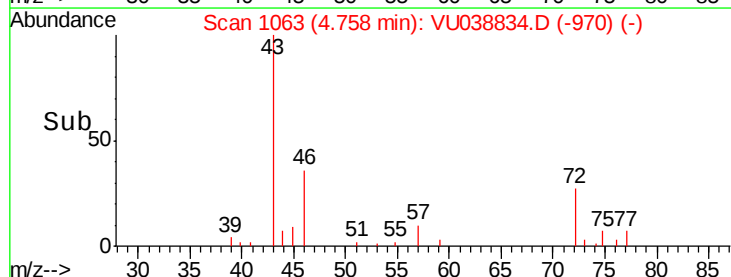
4000

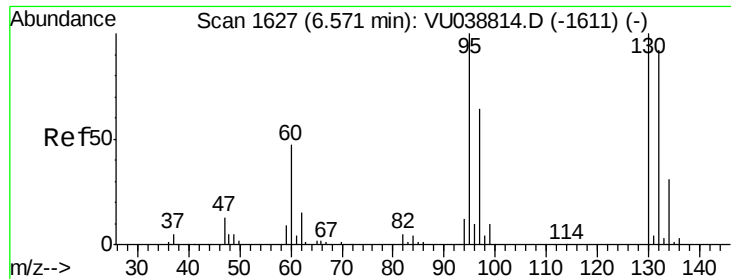
2000

0

4.70 4.80

Time-->





#34

Trichloroethene

Concen: 0.239 ug/L

RT: 6.57 min Scan# 1626

Delta R.T. -0.00 min

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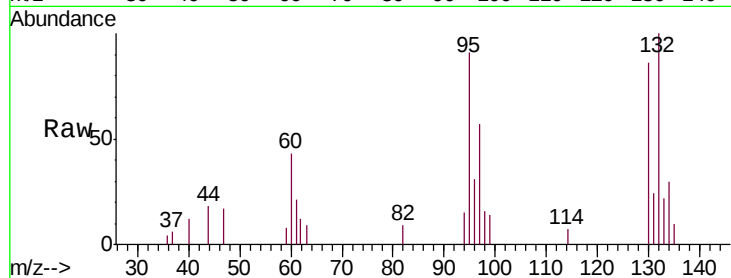
Acq: 11 Jun 2020 18:52

Instrument :

MSVOA_U

ClientSampleId :

BF8Q0



Tgt Ion: 95 Resp: 4699

Ion Ratio Lower Upper

95 100

97 62.5 46.8 87.0

132 110.1 66.1 122.7

130 94.7 70.0 130.0

Abundance Ion 95.00 (94.70 to 95.70): VU038834.D (-1534) (-)

