

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062620\
 Data File : VU039172.D
 Acq On : 26 Jun 2020 18:07
 Operator : SY/MD
 Sample : L3104-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q08

Quant Time: Jun 27 01:59:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 23:52:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	229305	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	237142	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	98903	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	68742	4.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.80%
7) Chloroethane-d5	1.93	69	67048	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.59	63	107674	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	4.67	46	327618	54.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.12%
24) Chloroform-d	5.10	84	160553	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.74	65	103390	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.76	84	302984	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.72	67	102867	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.92	98	224378	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
43) trans-1,3-Dichloropropene-	8.20	79	37847	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	8.66	63	254517	51.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.70%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	92798	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	94450	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

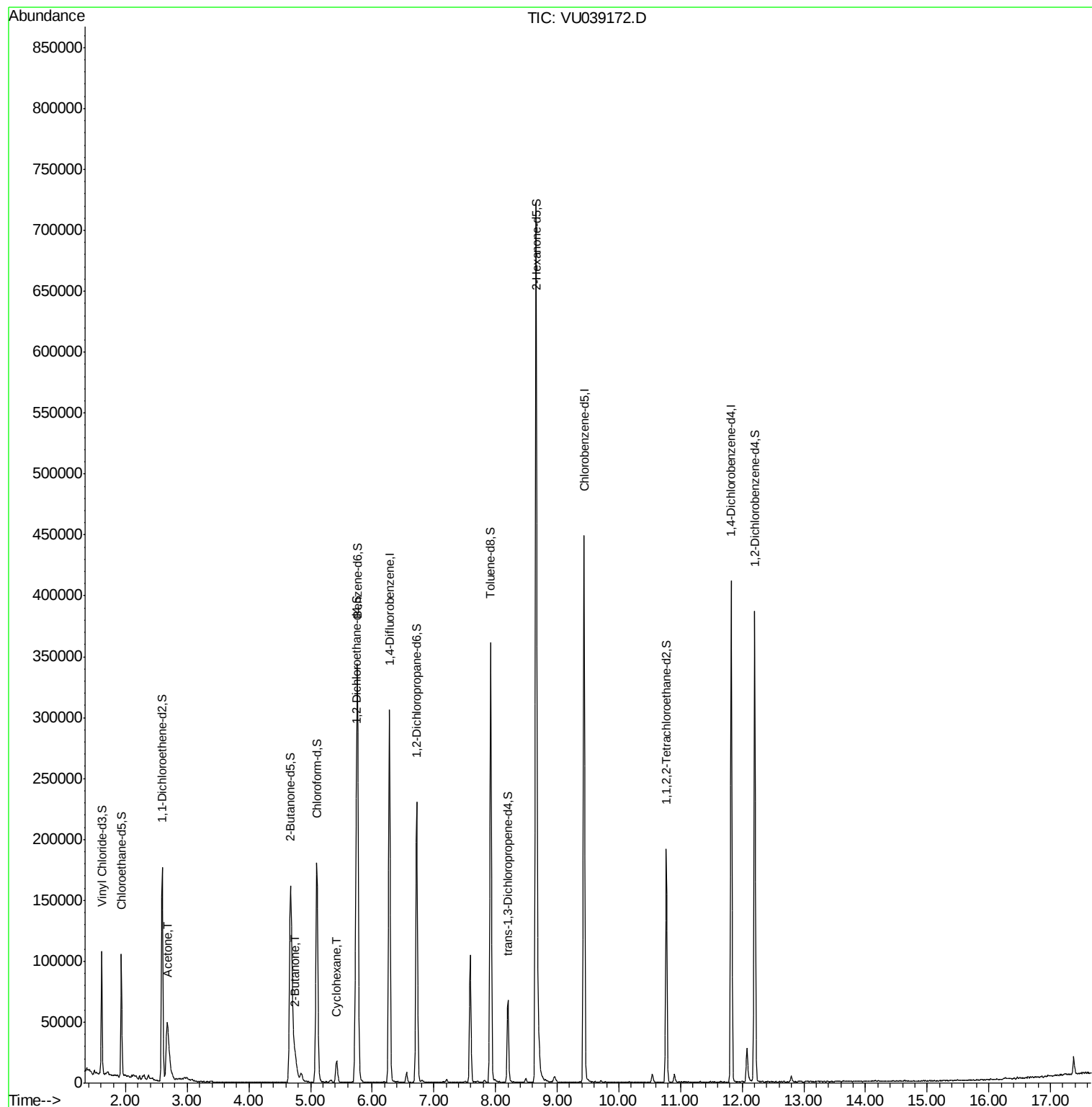
Target Compounds					Ovalue
13) Acetone	2.68	43	116305	28.262 ug/L	99
21) 2-Butanone	4.76	43	22205	3.549 ug/L	96
30) Cyclohexane	5.42	56	7442	0.270 ug/L	96

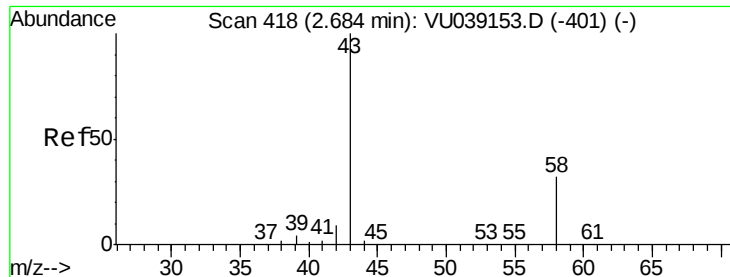
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 28.262 ug/L

RT: 2.68 min Scan# 416

Delta R.T. -0.01 min

Lab File: VU039172.D

Acq: 26 Jun 2020 18:07

Instrument :

MSVOA_U

ClientSampleId :

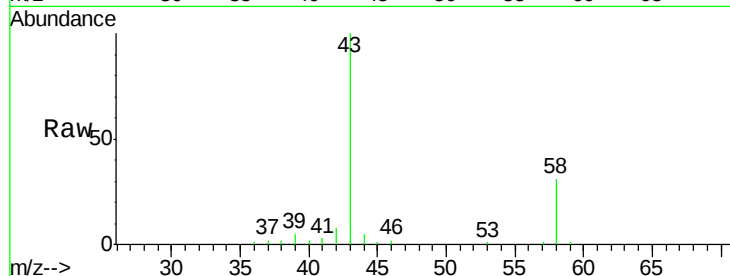
F9Q08

Tot Ion: 43 Resp: 116305

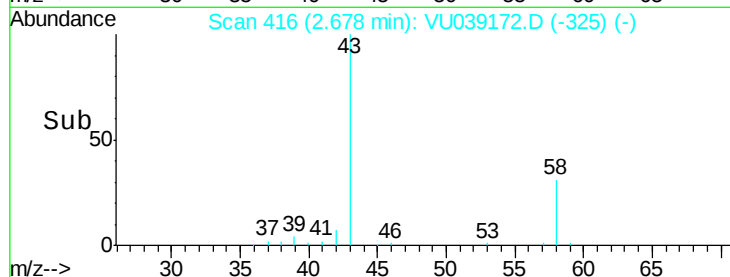
Ion Ratio Lower Upper

43 100

58 31.9 0.0 64.4



Abundance Ion 43.05 (42.75 to 43.75): VU039172.D (-325) (-)



Ion 58.05 (57.75 to 58.75): VU039172.D (-325) (-)

2.68

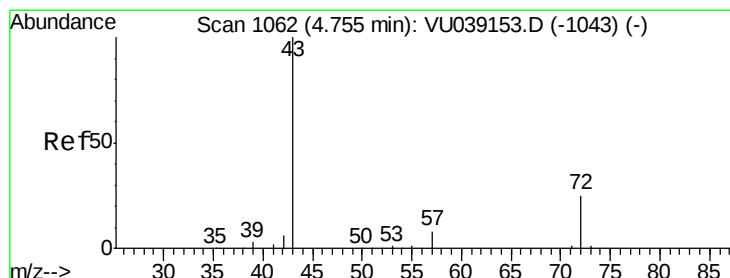
30000

20000

10000

0

Time-->



#21

2-Butanone

Concen: 3.549 ug/L

RT: 4.76 min Scan# 1063

Delta R.T. 0.00 min

Lab File: VU039172.D

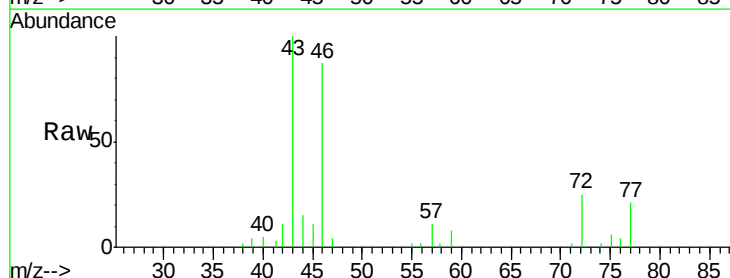
Acq: 26 Jun 2020 18:07

Tgt Ion: 43 Resp: 22205

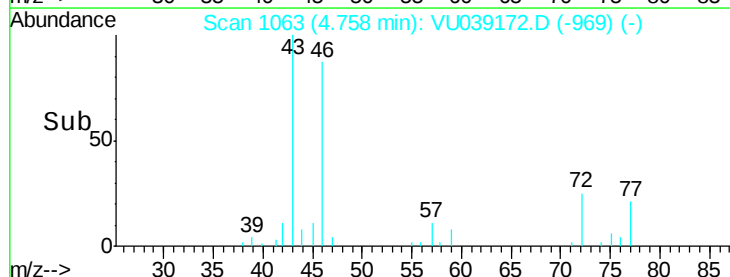
Ion Ratio Lower Upper

43 100

72 24.4 13.1 39.3



Abundance Ion 43.05 (42.75 to 43.75): VU039172.D (-969) (-)



Ion 72.10 (71.80 to 72.80): VU039172.D (-969) (-)

4.76

8000

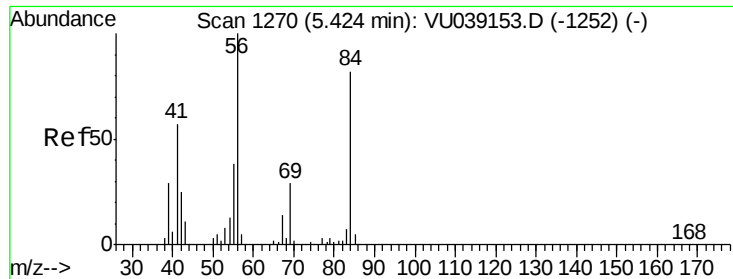
6000

4000

2000

0

Time-->



#30
Cyclohexane
Concen: 0.270 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. -0.00 min
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Tot Ion: 56 Resp: 7442
Ion Ratio Lower Upper
56 100
69 31.0 23.3 34.9
84 80.4 67.1 100.7

