

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038645.D
 Acq On : 07 Jun 2020 03:16
 Operator : SY/MD
 Sample : L2911-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D33

Quant Time: Jun 08 04:50:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 08 02:53:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	333456	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	326361	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	159724	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	96575	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.93	69	83006	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.59	63	147672	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.67	46	372678	56.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.68%
24) Chloroform-d	5.10	84	205716	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.74	65	117584	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.76	84	415443	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.72	67	131953	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	7.92	98	351805	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	8.20	79	49813	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.65	63	314890	59.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.36%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	114243	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	152718	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%

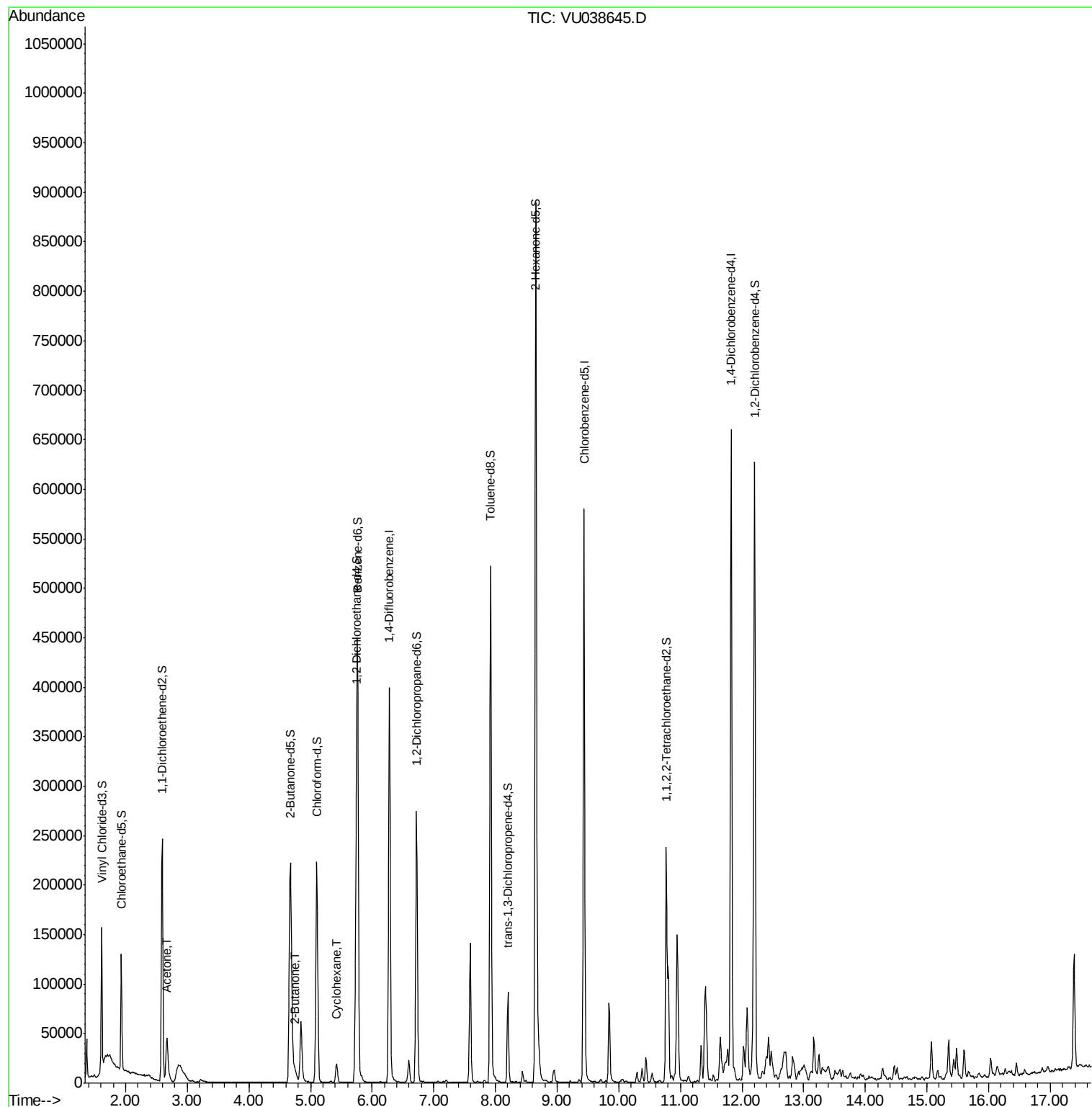
Target Compounds					Ovalue
13) Acetone	2.67	43	71397	16.641 ug/L	99
21) 2-Butanone	4.76	43	12402	1.719 ug/L	92
30) Cyclohexane	5.42	56	8976	0.248 ug/L	96

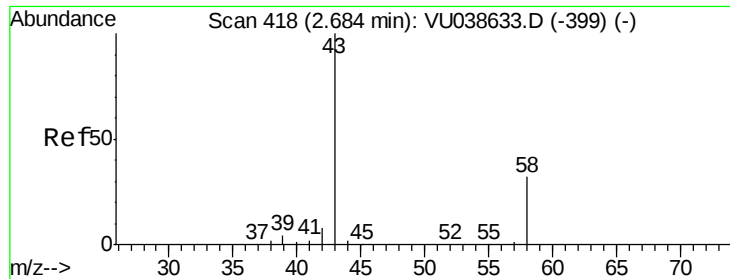
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.641 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

Lab File: VU038645.D

Acq: 07 Jun 2020 03:16

Instrument :

MSVOA_U

ClientSampleId :

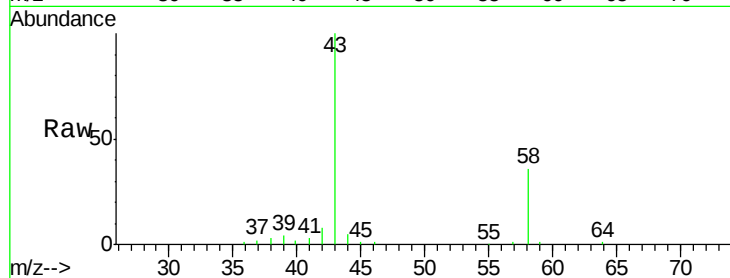
F9D33

Tot Ion: 43 Resp: 71397

Ion Ratio Lower Upper

43 100

58 33.4 0.0 65.6



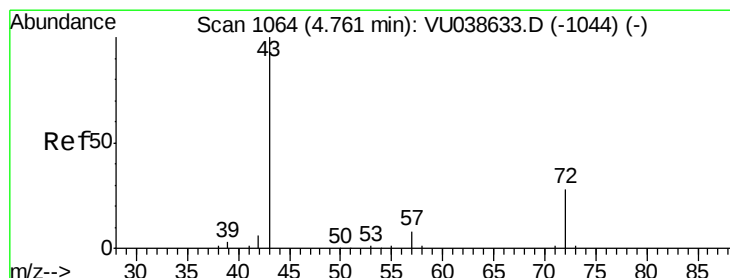
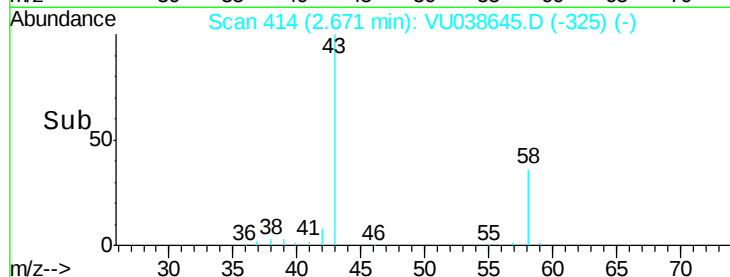
Abundance Ion 43.05 (42.75 to 43.75): VU038633.D (-399) (-)

Ion 58.05 (57.75 to 58.75): VU038633.D (-399) (-)

2.67

Time-->

2.60 2.70 2.80



#21

2-Butanone

Concen: 1.719 ug/L

RT: 4.76 min Scan# 1063

Delta R.T. -0.00 min

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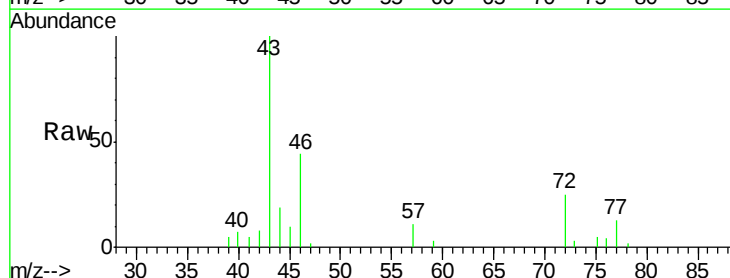
Acq: 07 Jun 2020 03:16

Tgt Ion: 43 Resp: 12402

Ion Ratio Lower Upper

43 100

72 29.2 12.6 37.8



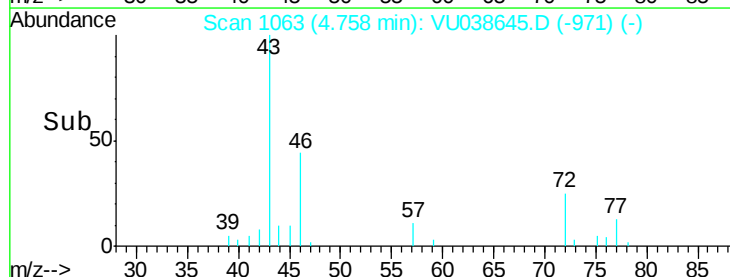
Abundance Ion 43.05 (42.75 to 43.75): VU038633.D (-1044) (-)

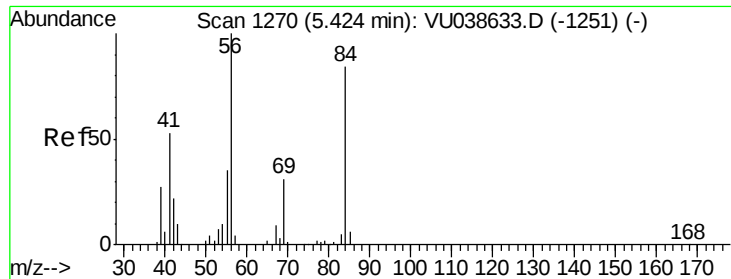
Ion 72.10 (71.80 to 72.80): VU038633.D (-1044) (-)

4.76

Time-->

4.70 4.75 4.80





#30
 Cyclohexane
 Concen: 0.248 ug/L
 RT: 5.42 min Scan# 1270
 Delta R.T. -0.00 min
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Tot Ion	Ratio	Lower	Upper
56	100		
69	32.4	24.2	36.4
84	92.3	70.8	106.2

