

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038638.D
 Acq On : 07 Jun 2020 00:35
 Operator : SY/MD
 Sample : L2911-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D00

Quant Time: Jun 08 03:24:31 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	291582	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	293499	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	142817	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	82814	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.93	69	74243	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.59	63	131734	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	4.67	46	320662	55.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.86%
24) Chloroform-d	5.10	84	182018	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.74	65	109375	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
32) Benzene-d6	5.76	84	366006	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.72	67	111453	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.92	98	302602	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	8.20	79	44040	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.65	63	272610	56.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.94%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	98917	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	127443	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

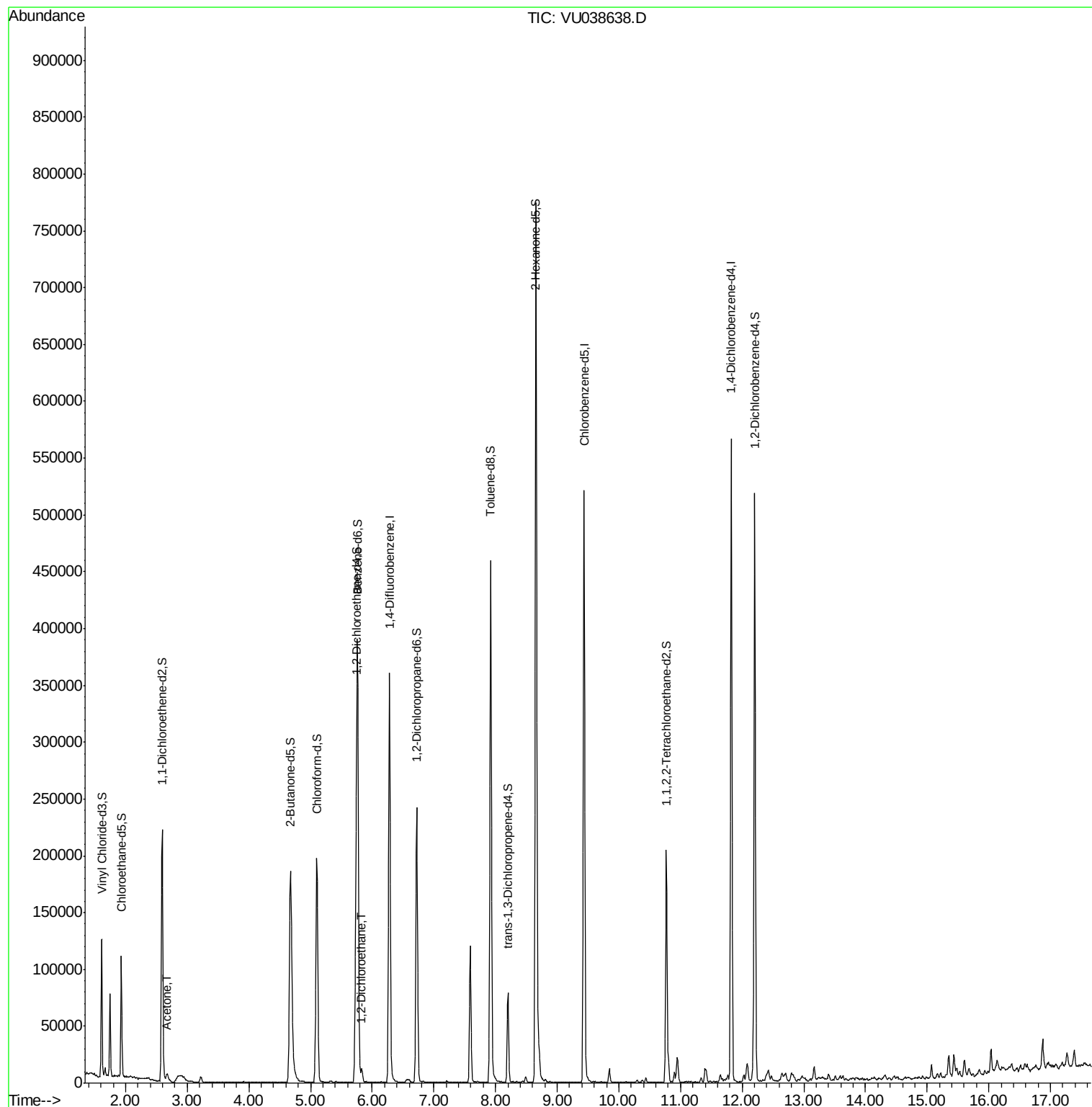
Target Compounds					Ovalue
13) Acetone	2.67	43	11648	3.105 ug/L	100
27) 1,2-Dichloroethane	5.83	62	8071	0.326 ug/L	96

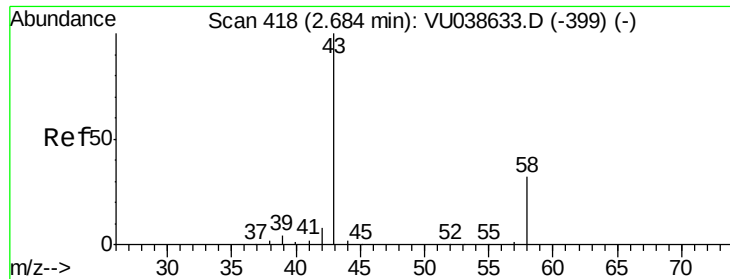
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.105 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

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Acq: 07 Jun 2020 00:35

Instrument :

MSVOA_U

ClientSampleId :

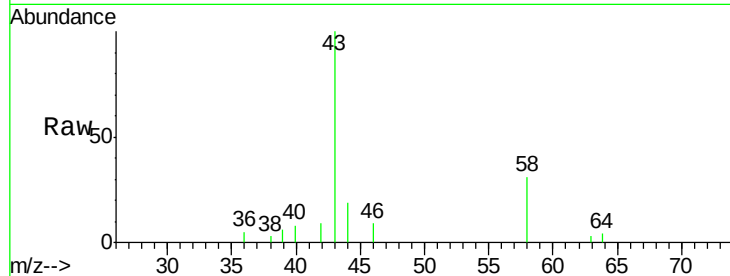
F9D00

Tot Ion: 43 Resp: 11648

Ion Ratio Lower Upper

43 100

58 32.9 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038638.D (-325) (-)

Ion 58.05 (57.75 to 58.75): VU038638.D (-325) (-)

2.67

4000

3000

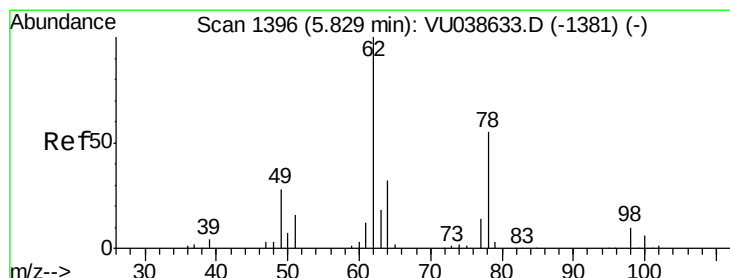
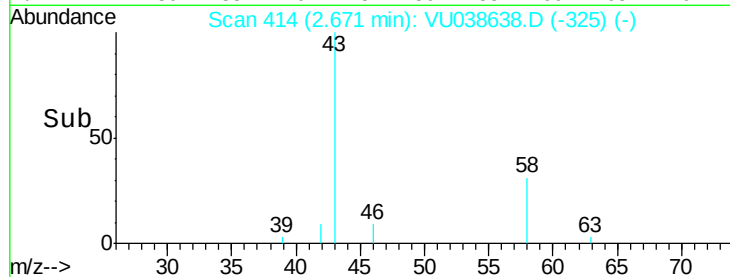
2000

1000

0

Time-->

2.60 2.70 2.80



#27

1,2-Dichloroethane

Concen: 0.326 ug/L

RT: 5.83 min Scan# 1395

Delta R.T. -0.00 min

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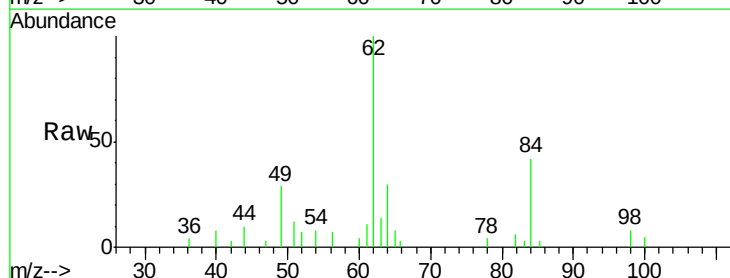
Acq: 07 Jun 2020 00:35

Tgt Ion: 62 Resp: 8071

Ion Ratio Lower Upper

62 100

98 7.7 7.4 11.2



Abundance Ion 62.00 (61.70 to 62.70): VU038638.D (-1303) (-)

Ion 98.05 (97.75 to 98.75): VU038638.D (-1303) (-)

5.83

4000

3000

2000

1000

0

Time-->

5.75 5.80 5.85

