

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021920\
 Data File : VU036856.D
 Acq On : 19 Feb 2020 18:56
 Operator : JC/MD
 Sample : L1580-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBDK3

Quant Time: Feb 20 06:18:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 20 04:46:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	136319	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	125102	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	55312	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	46172	3.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.80%
7) Chloroethane-d5	1.93	69	43667	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.59	63	67202	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.68	46	123769	50.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.68%
24) Chloroform-d	5.11	84	81254	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.74	65	47141	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
32) Benzene-d6	5.76	84	178429	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.73	67	57793	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.92	98	163932	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	8.20	79	20410	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.66	63	103658	48.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.76%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	42099	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	53474	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

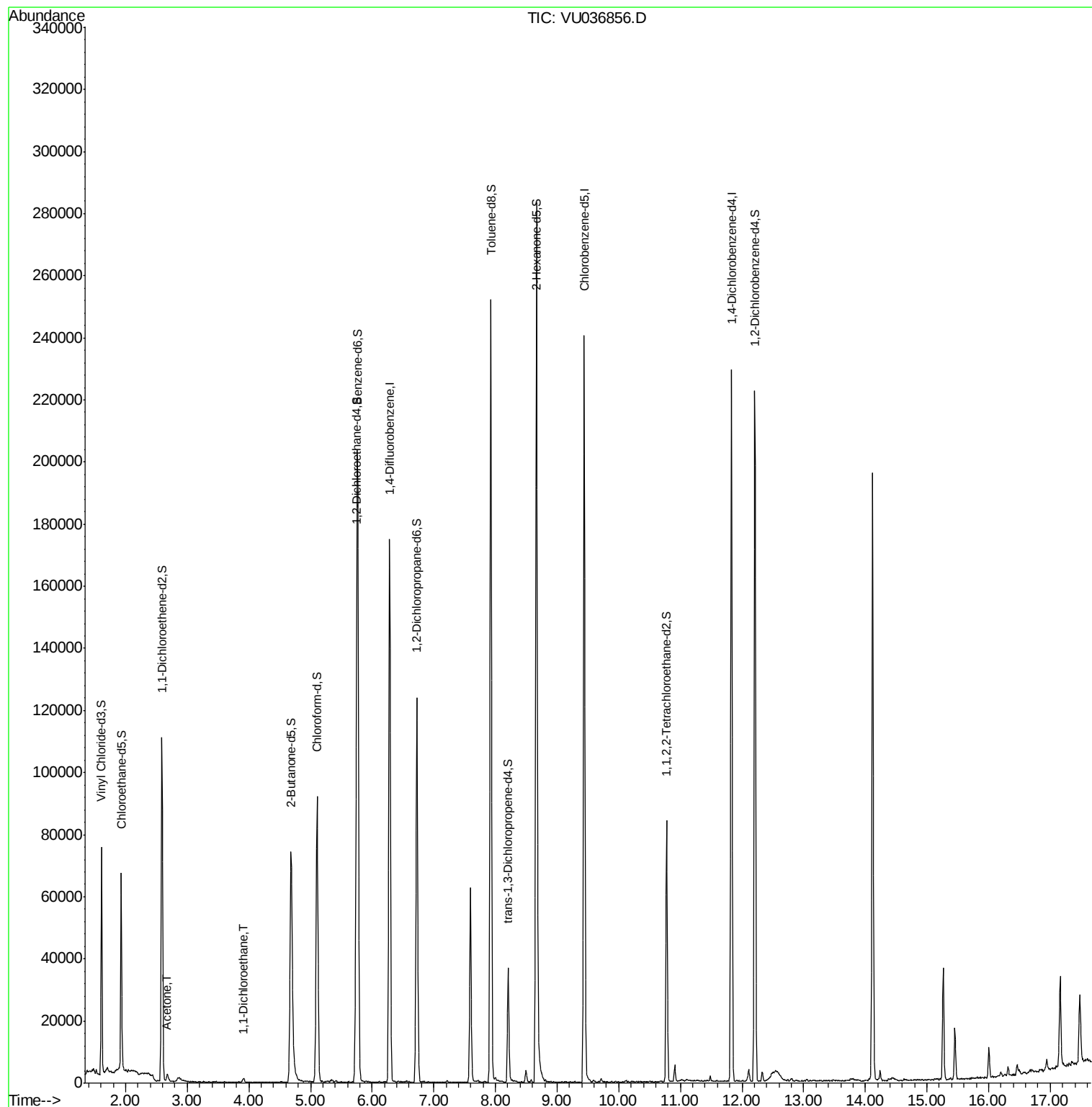
Target Compounds					Ovalue
13) Acetone	2.67	43	3912	1.244 ug/L	94
19) 1,1-Dichloroethane	3.91	63	1759	0.098 ug/L	93

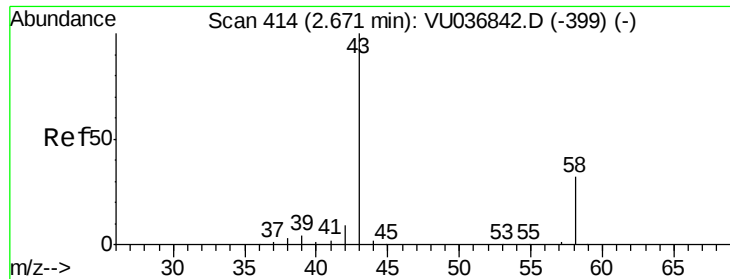
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.244 ug/L

RT: 2.67 min Scan# 415

Delta R.T. 0.00 min

Lab File: VU036856.D

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Instrument :

MSVOA_U

ClientSampleId :

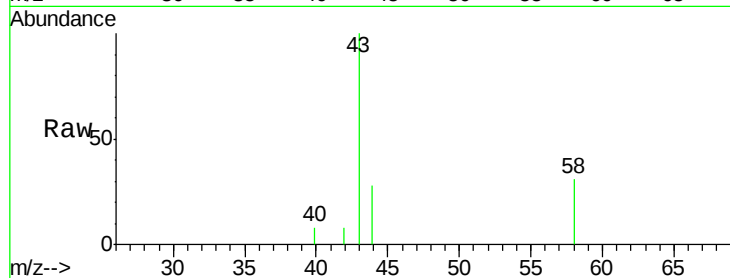
DBDK3

Tot Ion: 43 Resp: 3912

Ion Ratio Lower Upper

43 100

58 28.9 0.0 64.2



Abundance Ion 43.05 (42.75 to 43.75): VU036856.D (-321) (-)

Ion 58.05 (57.75 to 58.75): VU036856.D (-321) (-)

2.67

1500

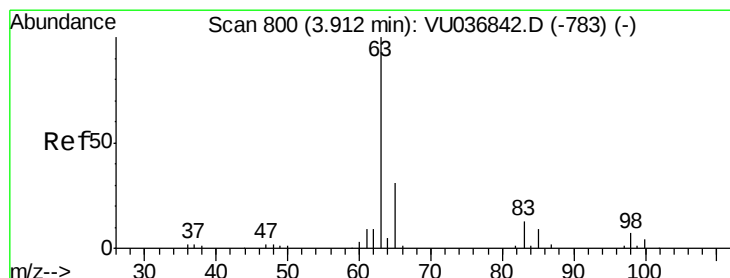
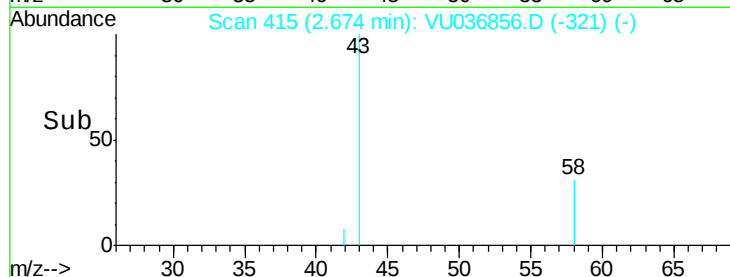
1000

500

0

Time-->

2.60 2.65 2.70 2.75



#19

1,1-Dichloroethane

Concen: 0.098 ug/L

RT: 3.91 min Scan# 800

Delta R.T. -0.00 min

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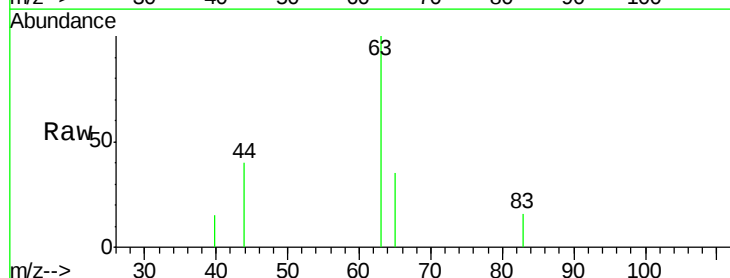
Tgt Ion: 63 Resp: 1759

Ion Ratio Lower Upper

63 100

65 34.8 21.6 40.2

83 15.6 8.8 16.3



Abundance Ion 63.10 (62.80 to 63.80): VU036856.D (-707) (-)

Ion 65.10 (64.80 to 65.80): VU036856.D (-707) (-)

Ion 83.05 (82.75 to 83.75): VU036856.D (-707) (-)

3.91

1000

800

600

400

200

0

Time-->

3.85 3.90 3.95

