

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040120\
 Data File : VU037534.D
 Acq On : 01 Apr 2020 20:50
 Operator : JC/MD
 Sample : L2064-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0Y06

Quant Time: Apr 02 02:21:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 02 01:37:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	89425	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	83618	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	41310	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	32161	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.93	69	25678	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.59	63	44535	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	4.66	46	85356	41.99	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.98%
24) Chloroform-d	5.11	84	50842	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.40%
26) 1,2-Dichloroethane-d4	5.74	65	29812	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
32) Benzene-d6	5.76	84	114789	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.72	67	37528	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.92	98	107176	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	8.20	79	16882	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.66	63	78771	42.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.40%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	29603	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	37585	4.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.40%

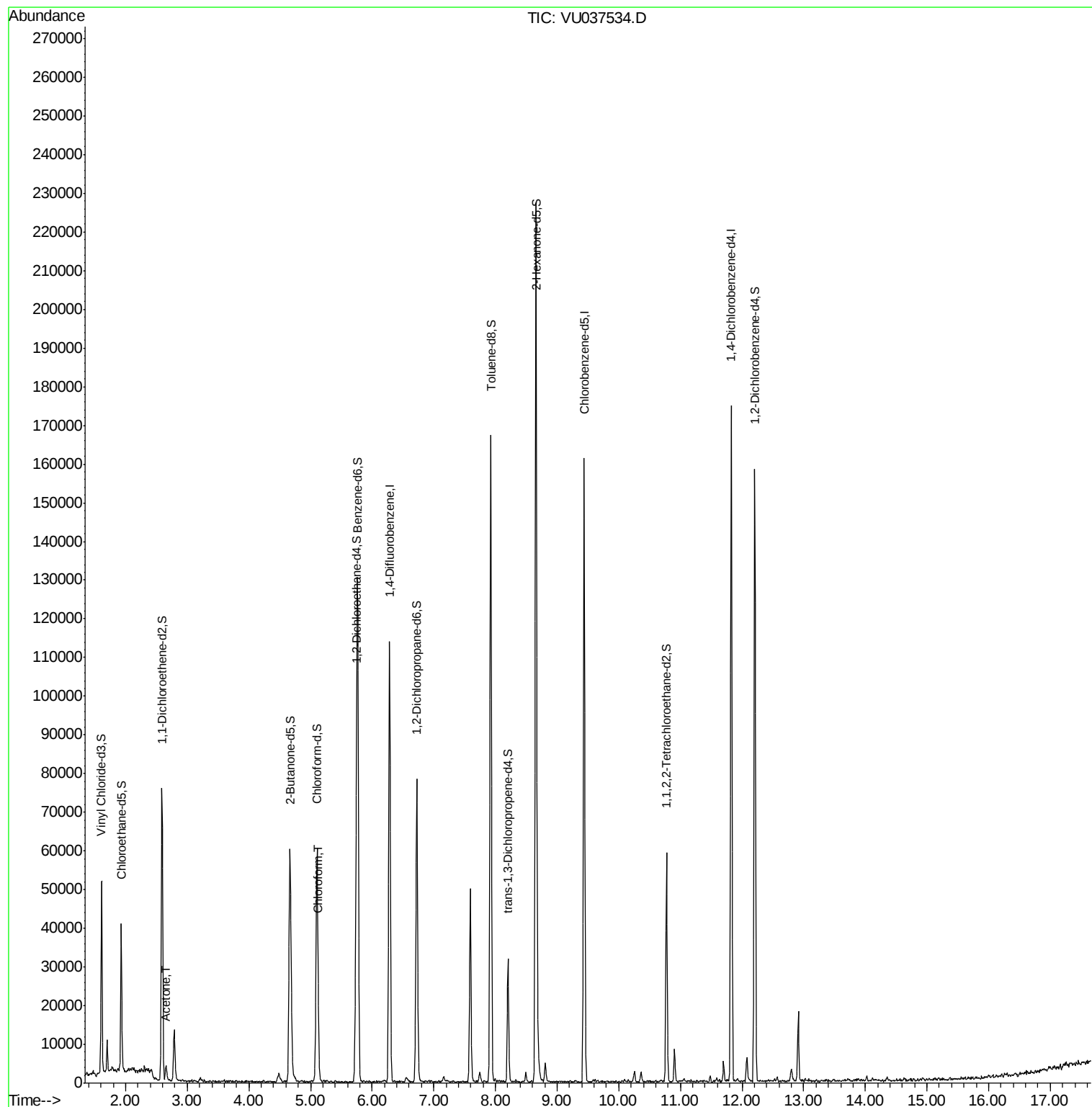
Target Compounds					Ovalue
13) Acetone	2.66	43	4715	4.115 ug/L	88
25) Chloroform	5.13	83	3959	0.319 ug/L	99

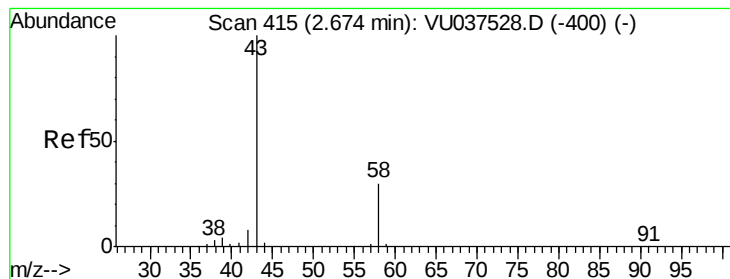
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.115 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.02 min

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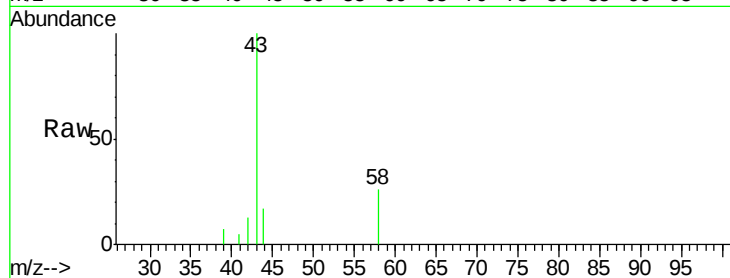
C0Y06

Tot Ion: 43 Resp: 4715

Ion Ratio Lower Upper

43 100

58 27.0 0.0 68.2



Abundance Ion 43.05 (42.75 to 43.75): VU037528.D (-400) (-)

Ion 58.05 (57.75 to 58.75): VU037528.D (-400) (-)

2.66

2500

2000

1500

1000

500

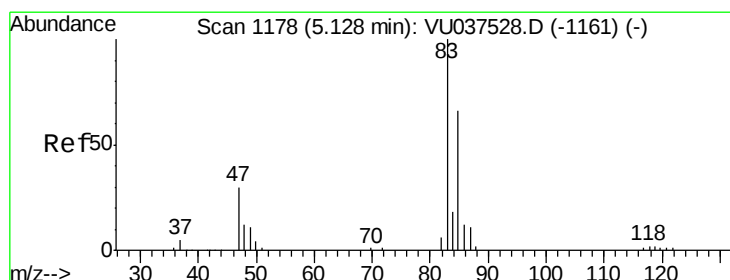
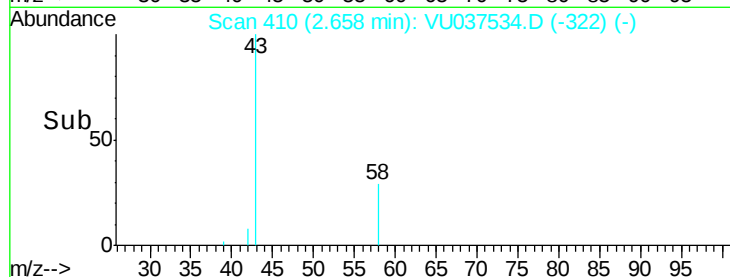
0

Time-->

2.60

2.65

2.70



#25

Chloroform

Concen: 0.319 ug/L

RT: 5.13 min Scan# 1179

Delta R.T. 0.00 min

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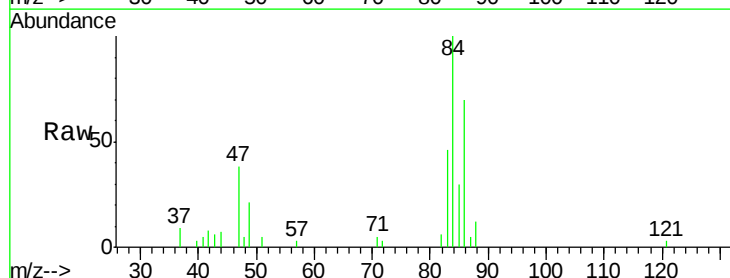
Acq: 01 Apr 2020 20:50

Tgt Ion: 83 Resp: 3959

Ion Ratio Lower Upper

83 100

85 64.9 45.8 85.2



Abundance Ion 83.05 (82.75 to 83.75): VU037528.D (-1161) (-)

Ion 85.00 (84.70 to 85.70): VU037528.D (-1161) (-)

5.13

2000

1500

1000

500

0

Time-->

5.05

5.10

5.15

5.20

