

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031920\
 Data File : VU037338.D
 Acq On : 19 Mar 2020 13:43
 Operator : JC/MD
 Sample : L1983-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA6

Quant Time: Mar 20 03:04:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 20 01:58:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	136978	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	136494	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	56532	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	32838	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	1.93	69	31133	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.59	63	50326	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	4.67	46	110746	51.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.72%
24) Chloroform-d	5.11	84	82277	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.74	65	48674	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.76	84	142634	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.72	67	47815	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.92	98	129201	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloropropene-	8.20	79	19885	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.66	63	91968	48.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.66%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	41194	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	49668	5.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.60%

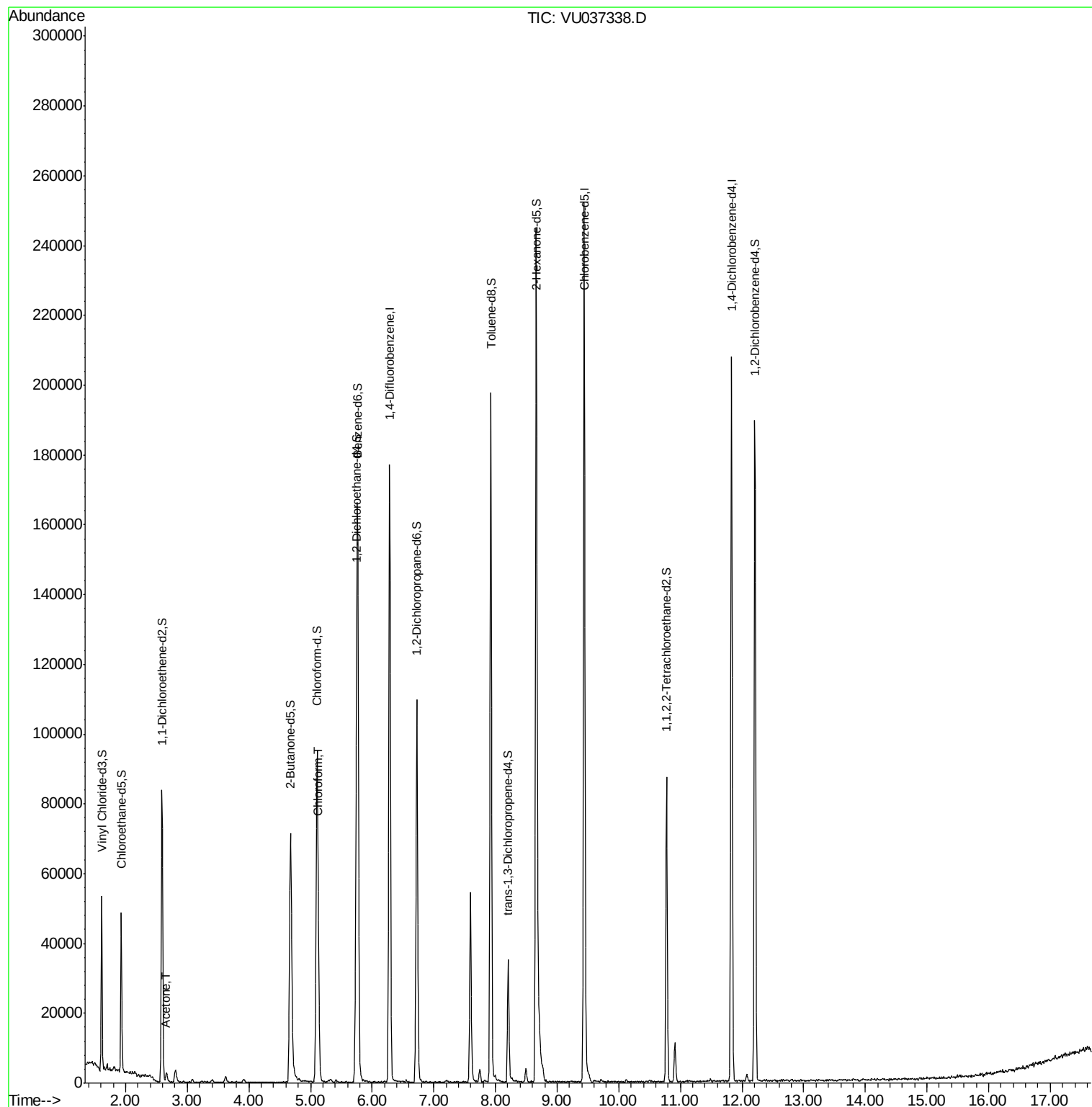
Target Compounds					Ovalue
13) Acetone	2.66	43	3427	1.879 ug/L	95
25) Chloroform	5.13	83	18772	0.905 ug/L	96

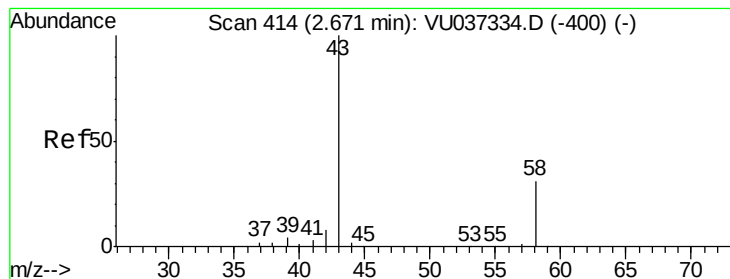
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.879 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.01 min

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ClientSampleId :

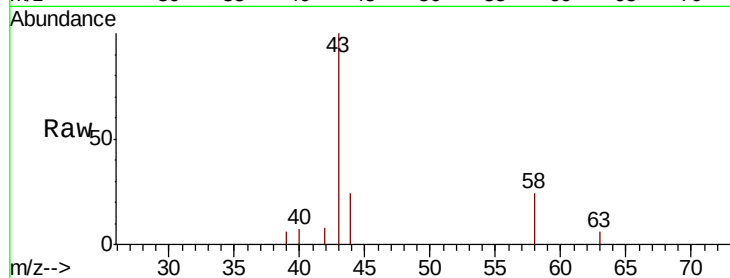
C0AA6

Tot Ion: 43 Resp: 3427

Ion Ratio Lower Upper

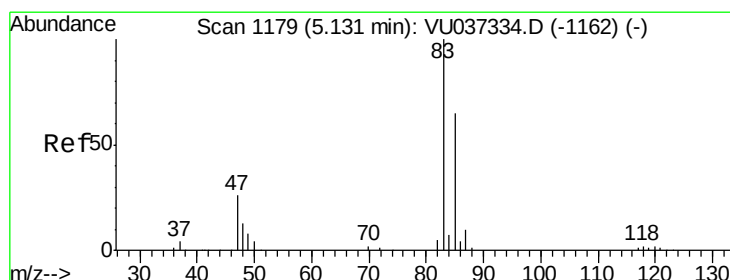
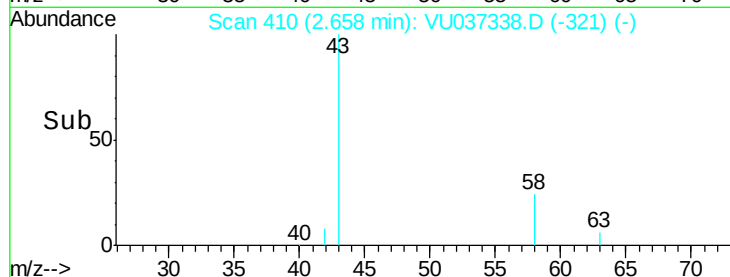
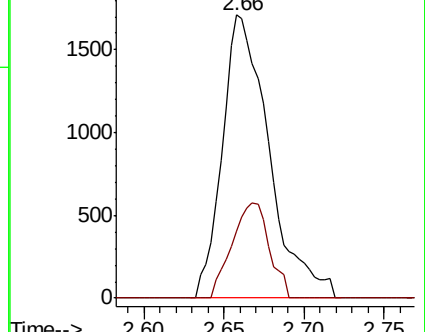
43 100

58 26.5 0.0 58.0



Abundance Ion 43.05 (42.75 to 43.75): VU037338.D (-321) (-)

Ion 58.05 (57.75 to 58.75): VU037338.D (-321) (-)



#25

Chloroform

Concen: 0.905 ug/L

RT: 5.13 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VU037338.D

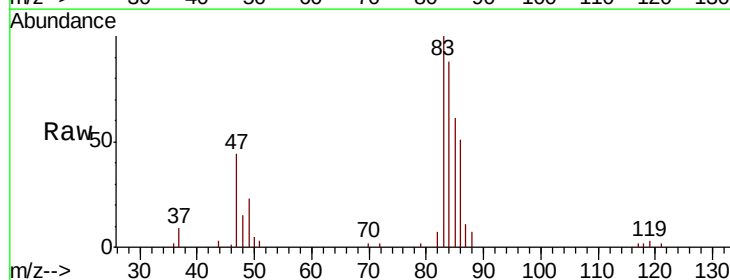
Acq: 19 Mar 2020 13:43

Tgt Ion: 83 Resp: 18772

Ion Ratio Lower Upper

83 100

85 60.9 44.7 82.9



Abundance Ion 83.05 (82.75 to 83.75): VU037338.D (-1086) (-)

Ion 85.00 (84.70 to 85.70): VU037338.D (-1086) (-)

