

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040220\
 Data File : VU037549.D
 Acq On : 02 Apr 2020 12:33
 Operator : JC/MD
 Sample : L2065-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBF13

Quant Time: Apr 03 01:17:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 03 00:57:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	97492	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	92430	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	46067	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	33288	4.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.40%
7) Chloroethane-d5	1.93	69	26390	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	2.59	63	45447	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.67	46	92488	41.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.46%
24) Chloroform-d	5.11	84	53741	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.00%
26) 1,2-Dichloroethane-d4	5.74	65	31916	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
32) Benzene-d6	5.76	84	117208	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
36) 1,2-Dichloropropane-d6	6.72	67	38616	4.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.60%
41) Toluene-d8	7.92	98	111144	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	8.20	79	17401	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
46) 2-Hexanone-d5	8.66	63	85050	41.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.42%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	31932	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	39995	4.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.20%

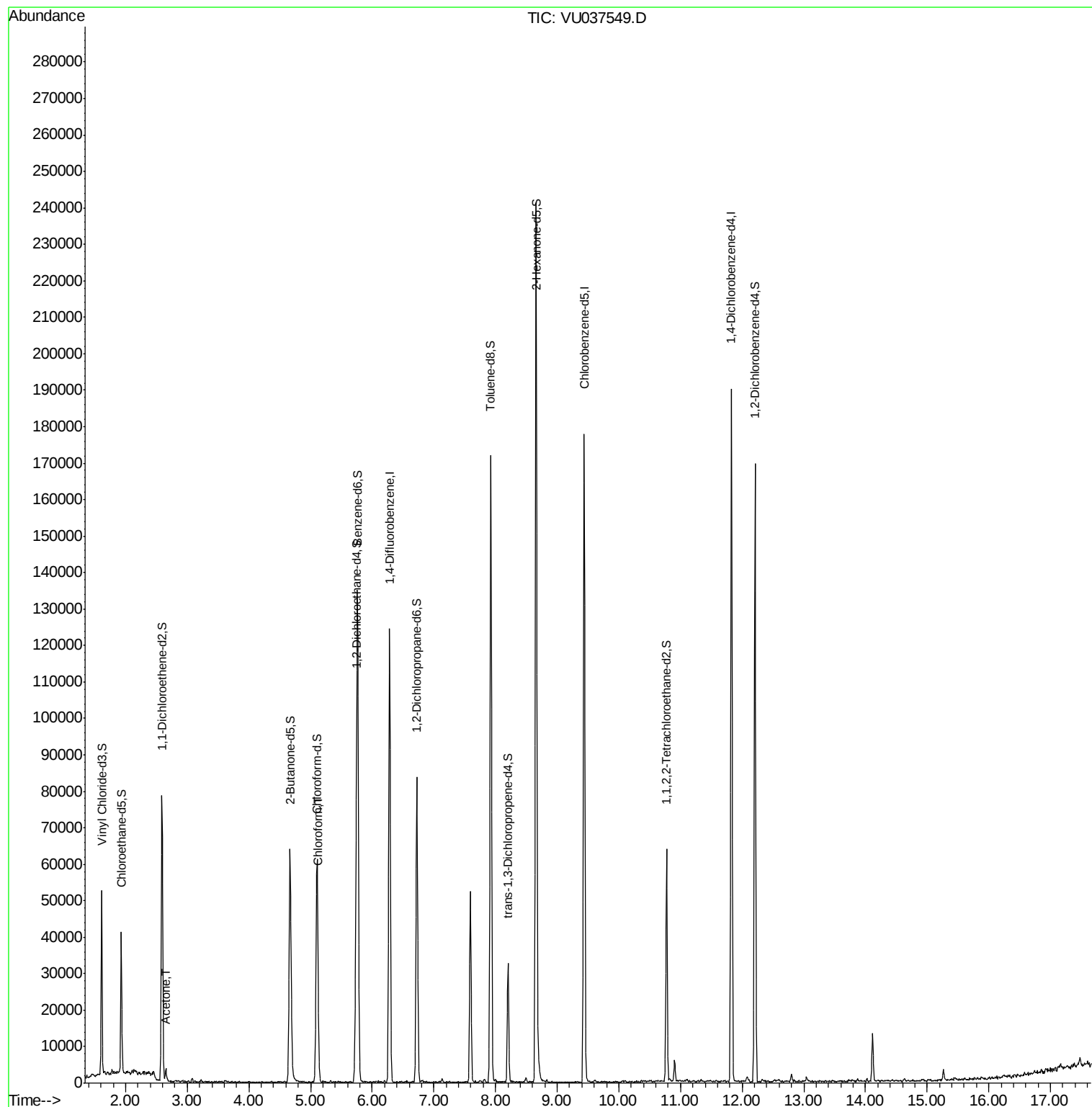
Target Compounds					Ovalue
13) Acetone	2.66	43	3715	2.974 ug/L	99
25) Chloroform	5.12	83	4201	0.310 ug/L	96

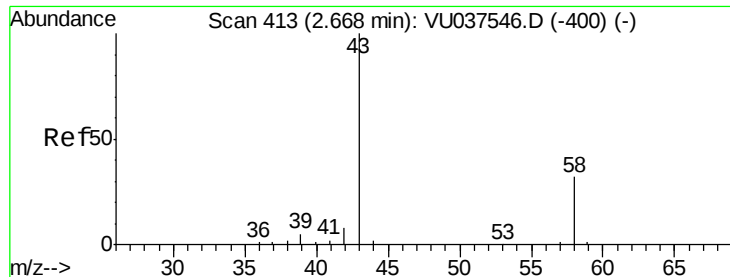
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.974 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

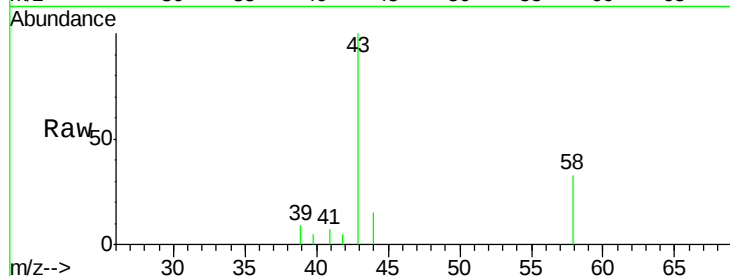
DBF13

Tot Ion: 43 Resp: 3715

Ion Ratio Lower Upper

43 100

58 33.5 0.0 68.2



Abundance Ion 43.05 (42.75 to 43.75): VU037546.D (-400) (-)

Ion 58.05 (57.75 to 58.75): VU037546.D (-400) (-)

2.66

2000

1500

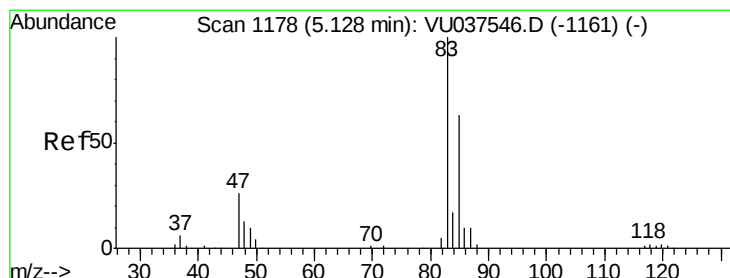
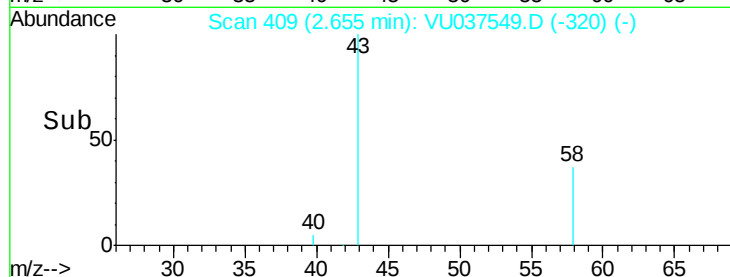
1000

500

0

Time-->

2.60 2.65 2.70



#25

Chloroform

Concen: 0.310 ug/L

RT: 5.12 min Scan# 1177

Delta R.T. -0.00 min

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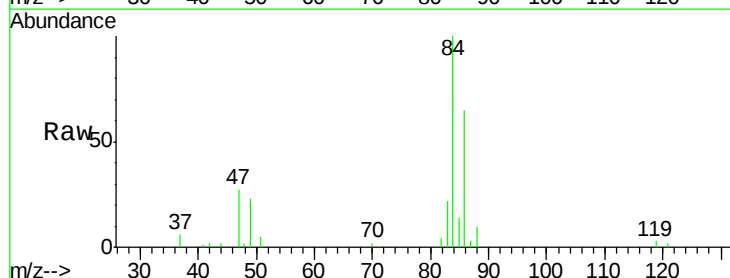
Acq: 02 Apr 2020 12:33

Tgt Ion: 83 Resp: 4201

Ion Ratio Lower Upper

83 100

85 62.2 45.8 85.2



Abundance Ion 83.05 (82.75 to 83.75): VU037546.D (-1161) (-)

Ion 85.00 (84.70 to 85.70): VU037546.D (-1161) (-)

5.12

2000

1500

1000

500

0

Time-->

5.05 5.10 5.15 5.20

