

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040120\
 Data File : VU037533.D
 Acq On : 01 Apr 2020 20:25
 Operator : JC/MD
 Sample : L2065-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBF03

Quant Time: Apr 02 02:17:46 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	85102	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	83367	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	39750	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	33108	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.93	69	26098	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.59	63	44701	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	4.66	46	86844	44.89	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.78%
24) Chloroform-d	5.10	84	51569	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	5.74	65	30523	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
32) Benzene-d6	5.76	84	116381	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.72	67	38812	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.92	98	108972	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	8.20	79	17023	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.66	63	82893	45.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.14%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	31244	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	39554	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

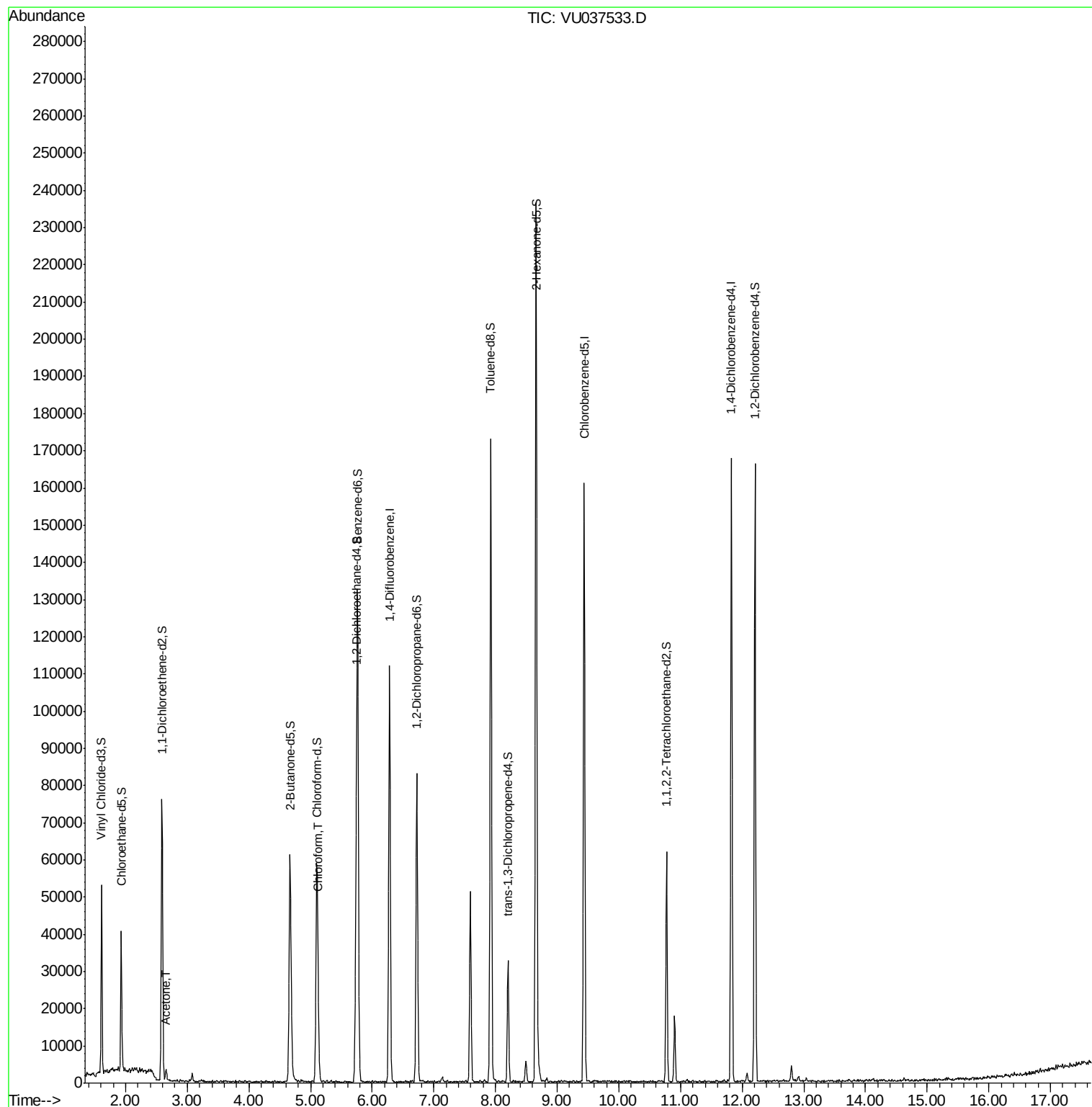
Target Compounds					Ovalue
13) Acetone	2.66	43	3257	2.987 ug/L	99
25) Chloroform	5.13	83	6775	0.573 ug/L	99

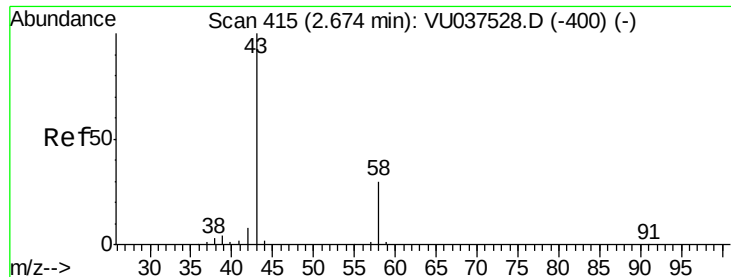
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.987 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.02 min

Lab File: VU037533.D

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Instrument :

MSVOA_U

ClientSampleId :

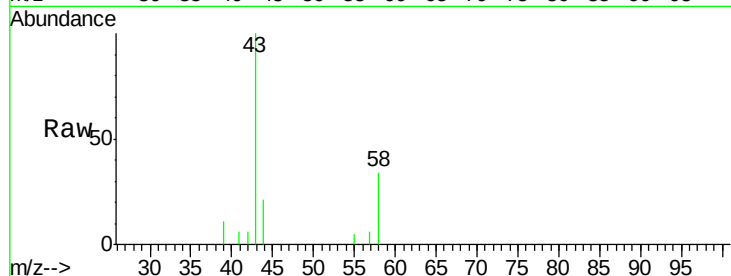
DBF03

Tot Ion: 43 Resp: 3257

Ion Ratio Lower Upper

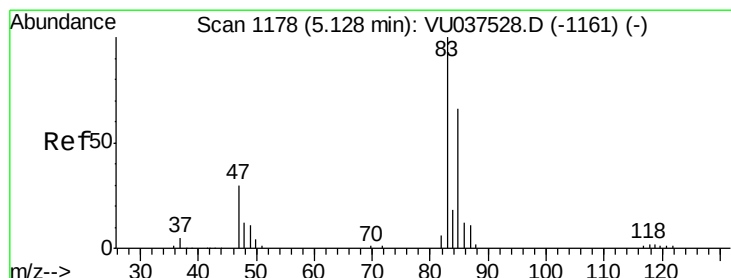
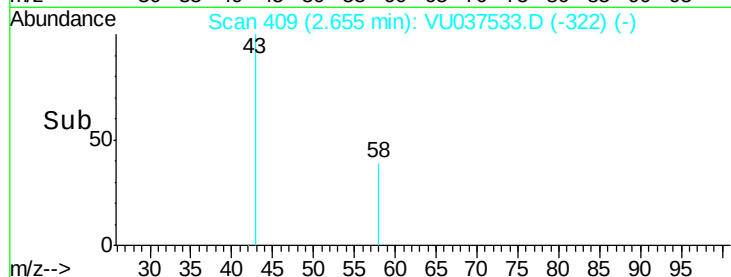
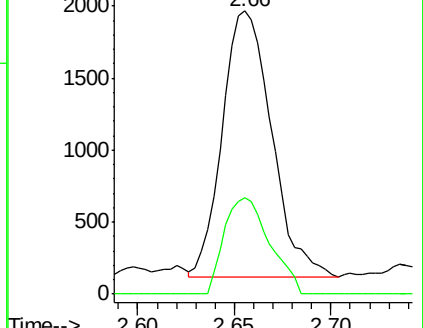
43 100

58 33.5 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) (-)



#25

Chloroform

Concen: 0.573 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

Lab File: VU037533.D

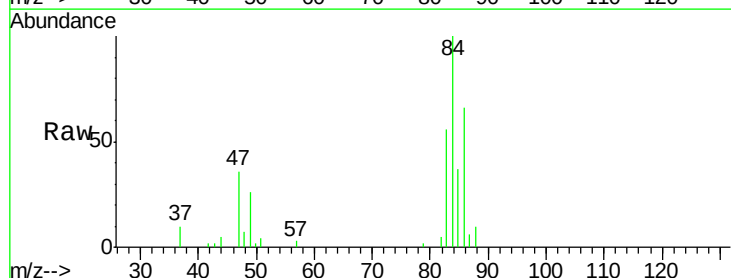
Acq: 01 Apr 2020 20:25

Tgt Ion: 83 Resp: 6775

Ion Ratio Lower Upper

83 100

85 65.1 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) (-)

