

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033120\
 Data File : VU037517.D
 Acq On : 01 Apr 2020 00:04
 Operator : JC/MD
 Sample : L2065-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBF09

Quant Time: Apr 01 04:04:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR033120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 01 01:25:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	90203	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	85290	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	40257	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	21289	3.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.00%
7) Chloroethane-d5	1.93	69	21752	3.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.00%
11) 1,1-Dichloroethene-d2	2.59	63	31743	2.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.20%#
20) 2-Butanone-d5	4.67	46	94532	46.58	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.16%
24) Chloroform-d	5.11	84	48124	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.60%
26) 1,2-Dichloroethane-d4	5.74	65	28470	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
32) Benzene-d6	5.76	84	91341	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.20%
36) 1,2-Dichloropropane-d6	6.72	67	33557	4.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.00%
41) Toluene-d8	7.92	98	80168	3.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.60%#
43) trans-1,3-Dichloropropene-	8.20	79	13815	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.65	63	76850	45.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.86%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	30273	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	31710	4.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.40%

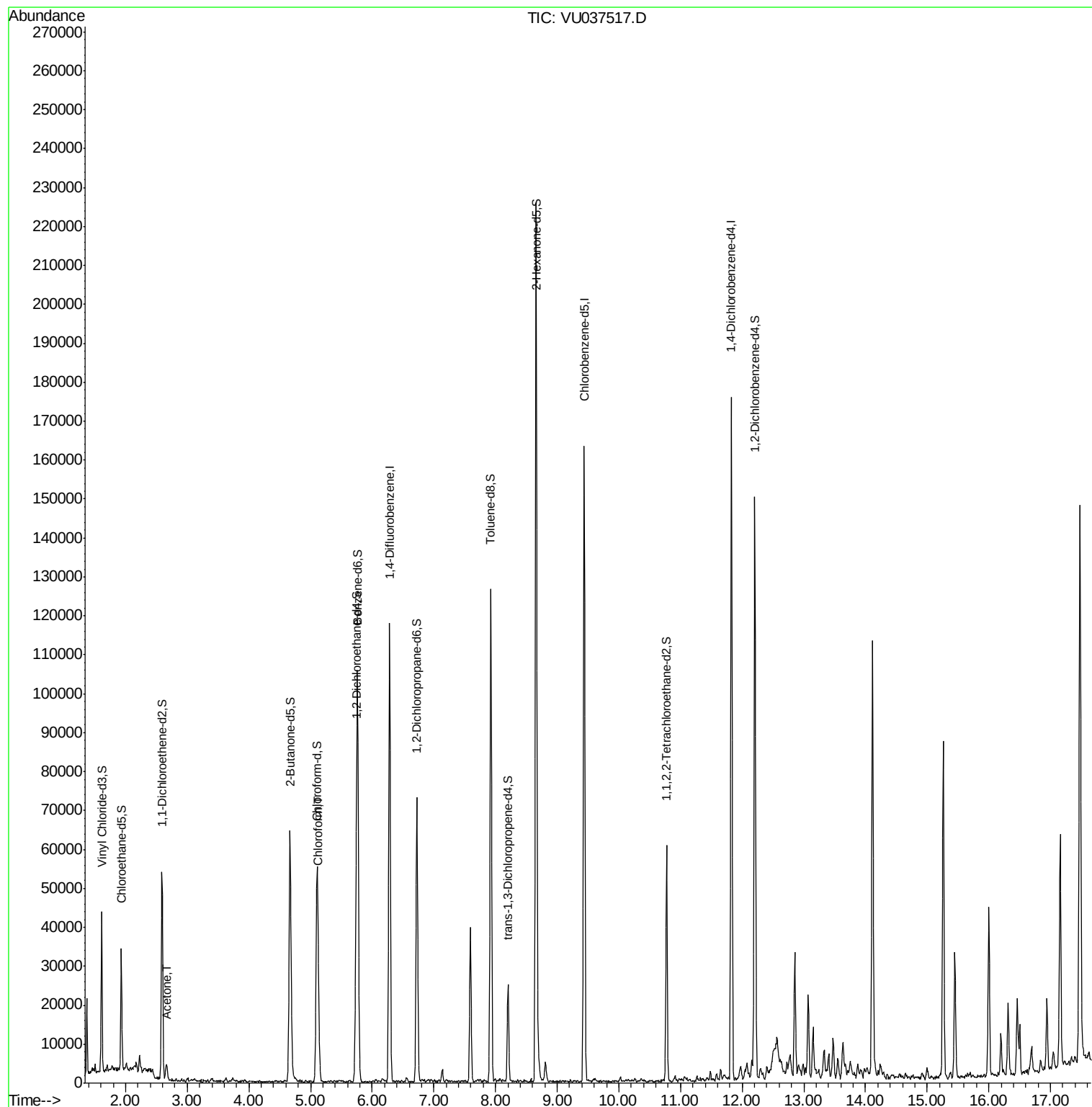
Target Compounds					Ovalue
13) Acetone	2.66	43	3442	2.997 ug/L	88
25) Chloroform	5.13	83	14319	1.186 ug/L	98

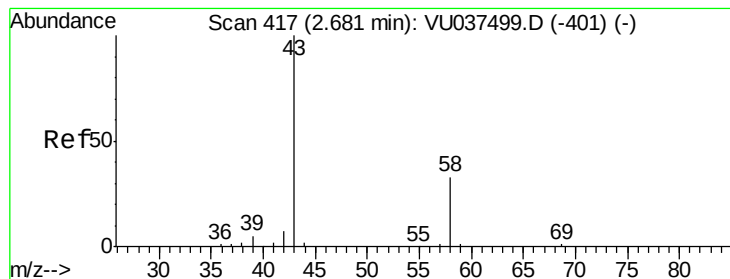
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.997 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.03 min

Lab File: VU037517.D

Acq: 01 Apr 2020 00:04

Instrument :

MSVOA_U

ClientSampled :

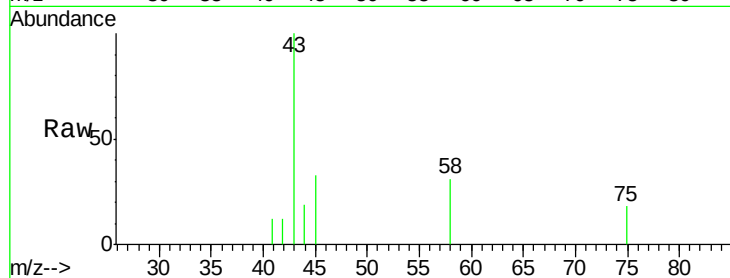
DBF09

Tot Ion: 43 Resp: 3442

Ion Ratio Lower Upper

43 100

58 27.1 0.0 68.2



Abundance Ion 43.05 (42.75 to 43.75): VU037499.D (-401) (-)

Ion 58.05 (57.75 to 58.75): VU037499.D (-401) (-)

2.66

2000

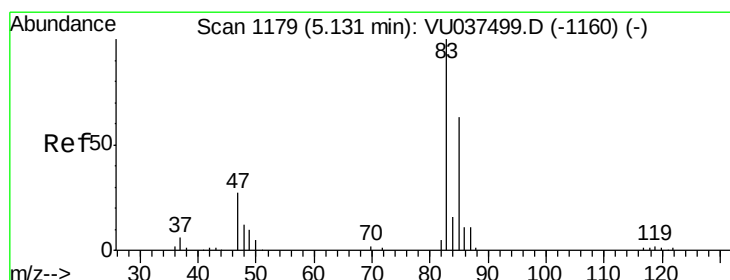
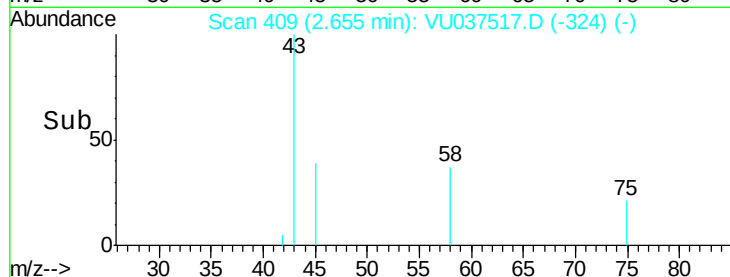
1500

1000

500

0

Time--> 2.60 2.65 2.70



#25

Chloroform

Concen: 1.186 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. -0.00 min

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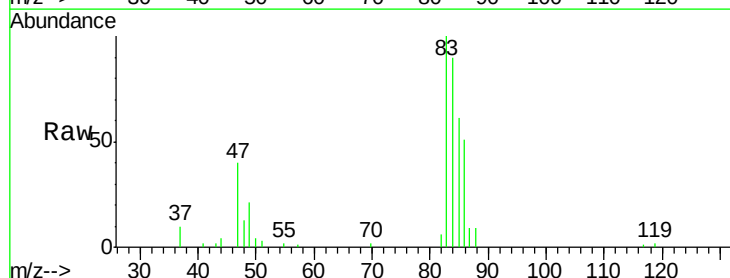
Acq: 01 Apr 2020 00:04

Tgt Ion: 83 Resp: 14319

Ion Ratio Lower Upper

83 100

85 61.1 44.1 81.9



Abundance Ion 83.05 (82.75 to 83.75): VU037499.D (-1160) (-)

Ion 85.00 (84.70 to 85.70): VU037499.D (-1160) (-)

5.13

8000

6000

4000

2000

0

Time--> 5.05 5.10 5.15 5.20

