

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040120\
 Data File : VU037540.D
 Acq On : 01 Apr 2020 23:18
 Operator : JC/MD
 Sample : L2065-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBF15

Quant Time: Apr 02 04:07:48 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	91380	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	87421	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	42391	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	20062	2.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.40%
7) Chloroethane-d5	1.93	69	18787	3.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.80%#
11) 1,1-Dichloroethene-d2	2.59	63	31581	2.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.40%#
20) 2-Butanone-d5	4.70	46	81873	39.42	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.84%
24) Chloroform-d	5.10	84	47821	3.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.00%
26) 1,2-Dichloroethane-d4	5.74	65	27617	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.20%
32) Benzene-d6	5.76	84	86603	3.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.20%#
36) 1,2-Dichloropropane-d6	6.72	67	30918	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.80%
41) Toluene-d8	7.92	98	74980	3.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.60%#
43) trans-1,3-Dichloropropene-	8.20	79	12104	3.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.80%
46) 2-Hexanone-d5	8.66	63	75133	38.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.92%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	27011	3.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	29839	3.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	68.40%#

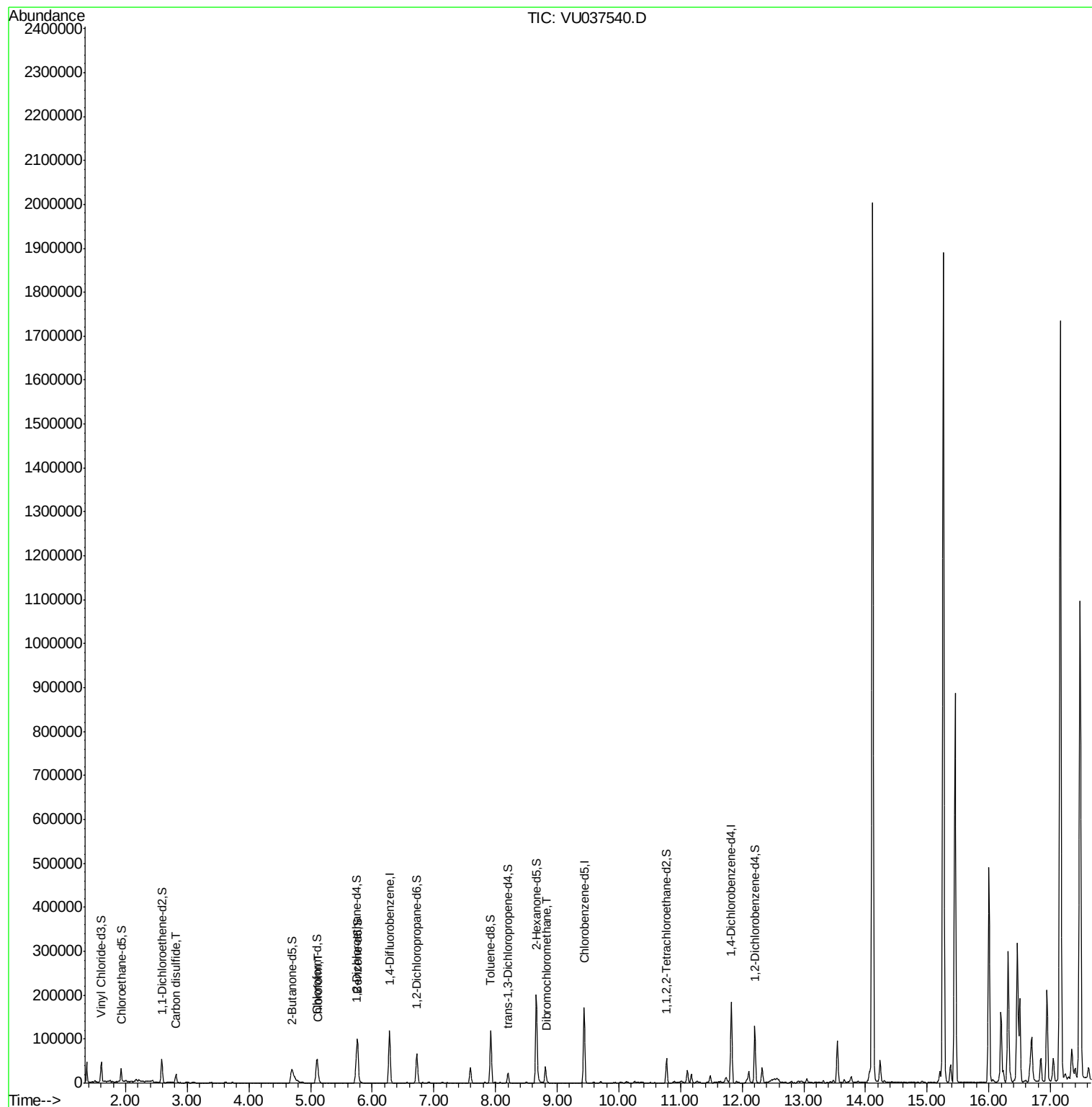
Target Compounds					Ovalue
14) Carbon disulfide	2.82	76	26254	1.323 ug/L	99
25) Chloroform	5.13	83	8718	0.687 ug/L	99
49) Dibromochloromethane	8.83	129	913	0.146 ug/L	94

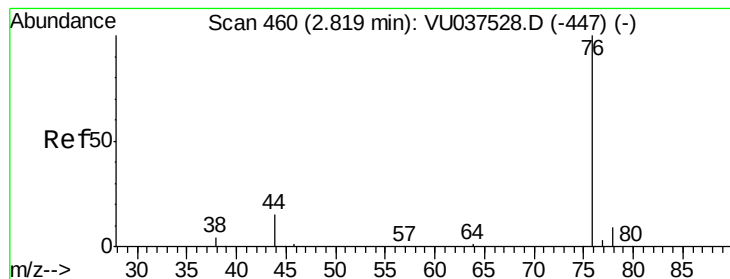
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 1.323 ug/L

RT: 2.82 min Scan# 459

Delta R.T. -0.00 min

Lab File: VU037540.D

Acq: 01 Apr 2020 23:18

Instrument :

MSVOA_U

ClientSampled :

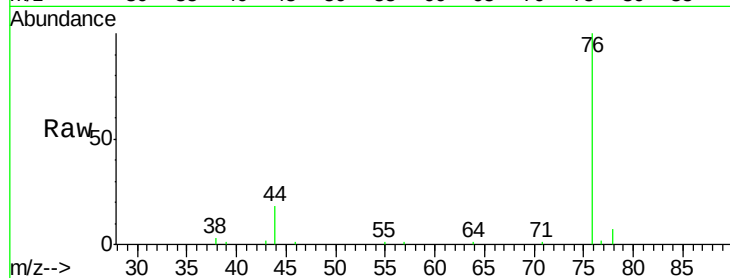
DBF15

Tot Ion: 76 Resp: 26254

Ion Ratio Lower Upper

76 100

78 7.4 6.3 9.5



Abundance Ion 76.05 (75.75 to 76.75): VU037528.D (-447) (-)

Ion 78.00 (77.70 to 78.70): VU037528.D (-447) (-)

2.82

15000

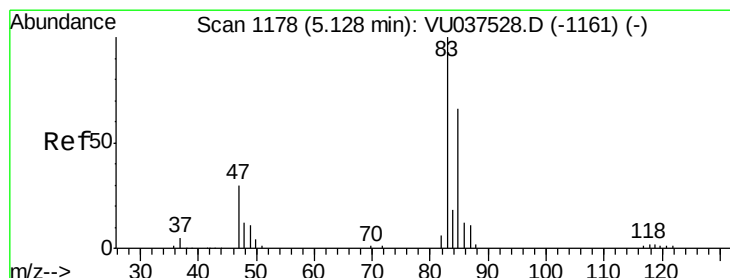
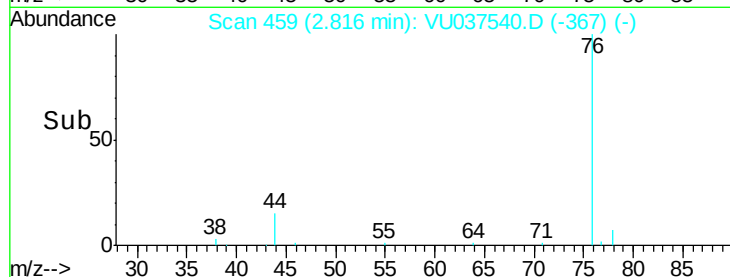
10000

5000

0

Time-->

2.75 2.80 2.85



#25

Chloroform

Concen: 0.687 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

Lab File: VU037540.D

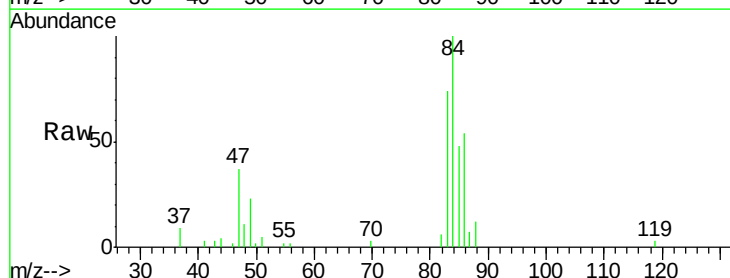
Acq: 01 Apr 2020 23:18

Tgt Ion: 83 Resp: 8718

Ion Ratio Lower Upper

83 100

85 64.5 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

4000

3000

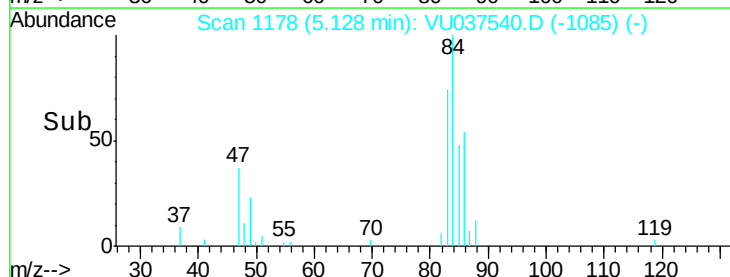
2000

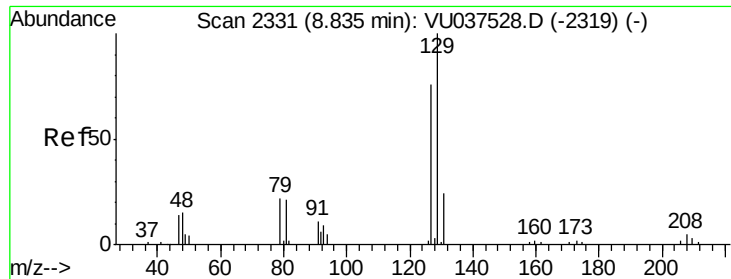
1000

0

Time-->

5.05 5.10 5.15 5.20





#49

Dibromochloromethane

Concen: 0.146 ug/L

RT: 8.83 min Scan# 2330

Delta R.T. -0.00 min

Lab File: VU037540.D

Acq: 01 Apr 2020 23:18

Instrument :

MSVOA_U

ClientSampleId :

DBF15

Tot Ion:129 Resp: 913

Ion Ratio Lower Upper

129 100

127 81.7 53.6 99.6

