

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041520\
 Data File : VU037742.D
 Acq On : 15 Apr 2020 18:46
 Operator : JC/MD
 Sample : L2296-02
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS88

Quant Time: Apr 16 11:04:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 16 01:23:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	261114	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	252251	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	122776	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	91297	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.93	69	77203	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.59	63	116052	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	4.66	46	269943	49.75	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.50%
24) Chloroform-d	5.10	84	142364	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.74	65	89803	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.76	84	322037	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.72	67	108520	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.92	98	288630	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	8.20	79	44667	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.65	63	242046	47.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.92%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	83923	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	104007	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

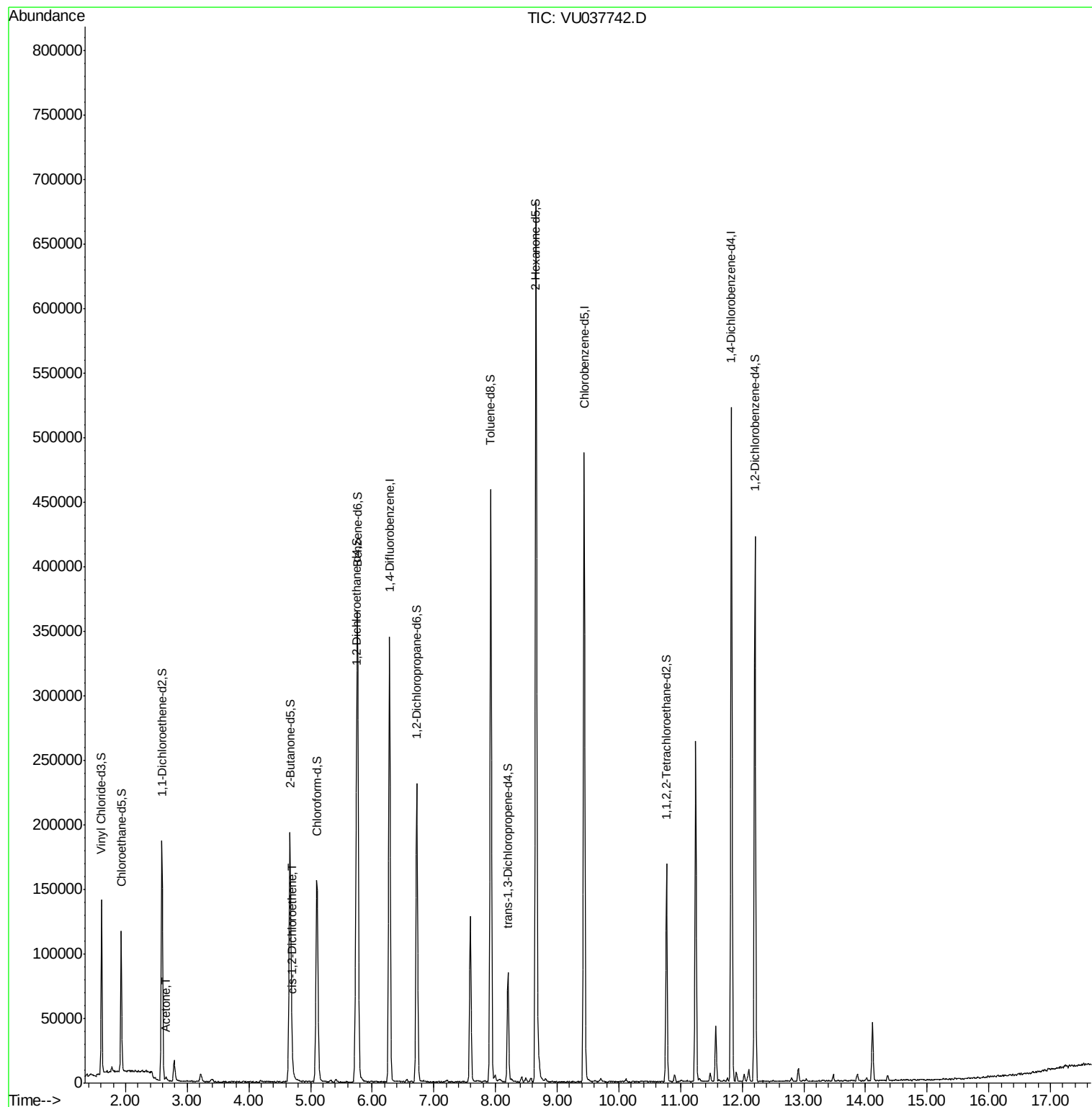
Target Compounds					Ovalue
13) Acetone	2.66	43	3014	0.842 ug/L	85
22) cis-1,2-Dichloroethene	4.71	96	2164	0.103 ug/L	97

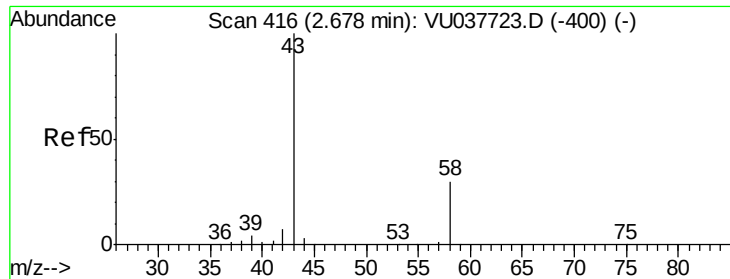
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041520\
Data File : VU037742.D
Acq On : 15 Apr 2020 18:46
Operator : JC/MD
Sample : L2296-02
Misc : 25mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFS88

Quant Time: Apr 16 11:04:30 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 01:23:00 2020
Response via : Initial Calibration





#13

Acetone

Concen: 0.842 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.02 min

Lab File: VU037742.D

Acq: 15 Apr 2020 18:46

Instrument :

MSVOA_U

ClientSampleId :

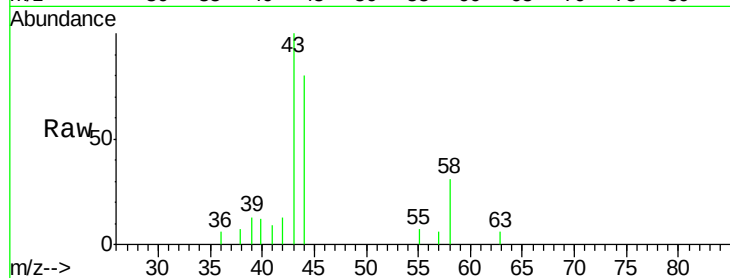
BFS88

Tot Ion: 43 Resp: 3014

Ion Ratio Lower Upper

43 100

58 24.1 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU037742.D (-323) (-)

Ion 58.05 (57.75 to 58.75): VU037742.D (-323) (-)

2.66

1500

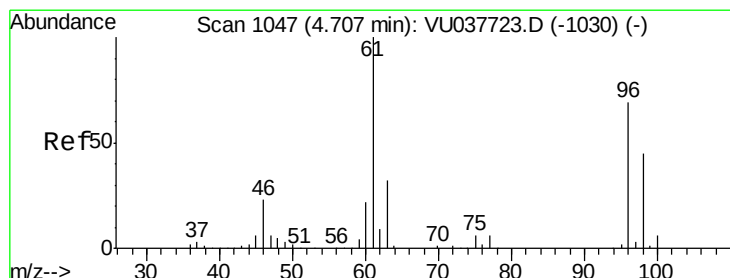
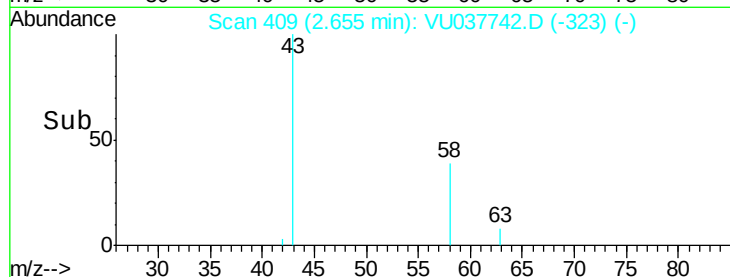
1000

500

0

Time-->

2.60 2.65 2.70



#22

cis-1,2-Dichloroethene

Concen: 0.103 ug/L

RT: 4.71 min Scan# 1048

Delta R.T. 0.00 min

Lab File: VU037742.D

Acq: 15 Apr 2020 18:46

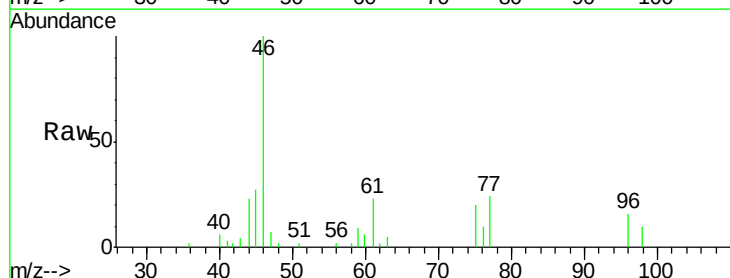
Tgt Ion: 96 Resp: 2164

Ion Ratio Lower Upper

96 100

61 142.1 97.0 180.2

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU037742.D (-954) (-)

Ion 61.05 (60.75 to 61.75): VU037742.D (-954) (-)

Ion 68.15 (67.85 to 68.85): VU037742.D (-954) (-)

4.71

1500

1000

500

0

Time-->

4.65 4.70 4.75

