

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041720\
 Data File : VU037772.D
 Acq On : 17 Apr 2020 13:51
 Operator : JC/MD
 Sample : L2292-07
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8L1

Quant Time: Apr 18 02:42:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 18 01:19:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	279370	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	270777	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	131341	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	87550	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.93	69	77520	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	2.59	63	114864	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.66	46	286473	49.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.68%
24) Chloroform-d	5.10	84	152593	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.74	65	92056	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.76	84	325722	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.72	67	111526	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.92	98	293329	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	8.20	79	48083	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.65	63	249319	45.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.08%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	85376	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	110220	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%

Target Compounds

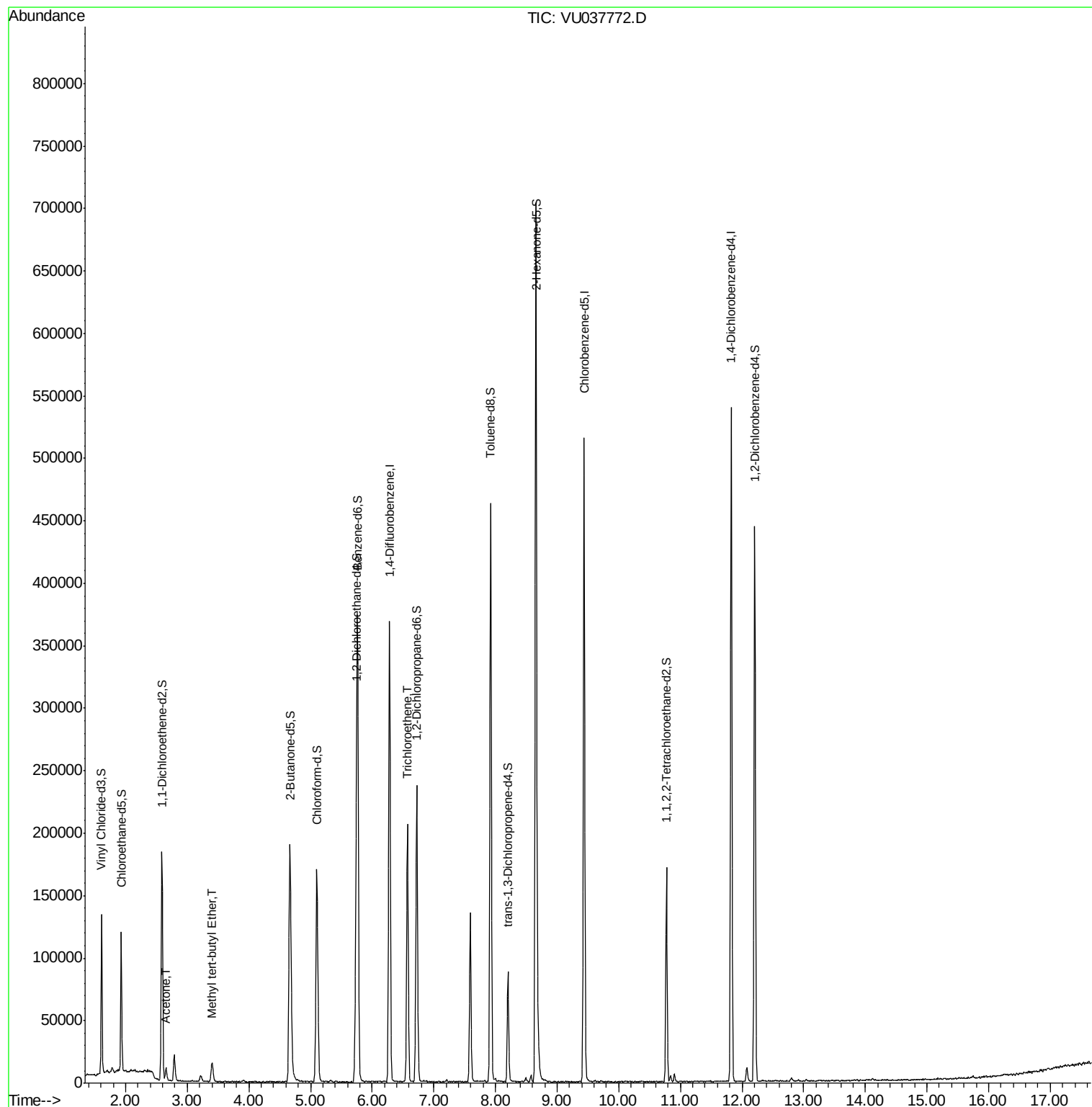
					Ovalue
13) Acetone	2.66	43	11488	3.001 ug/L	92
17) Methyl tert-butyl Ether	3.40	73	15804	0.283 ug/L #	91
34) Trichloroethene	6.57	95	68538	3.117 ug/L	97

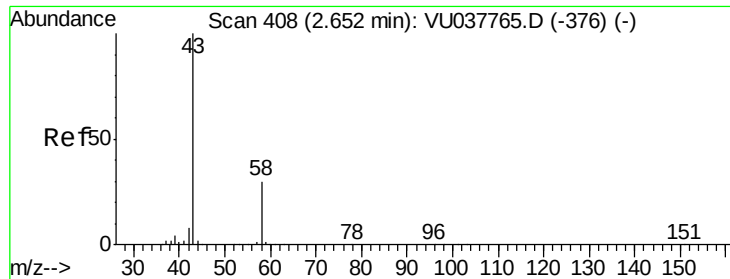
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041720\
Data File : VU037772.D
Acq On : 17 Apr 2020 13:51
Operator : JC/MD
Sample : L2292-07
Misc : 25mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF8L1

Quant Time: Apr 18 02:42:56 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 01:19:54 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.001 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037772.D

Acq: 17 Apr 2020 13:51

Instrument :

MSVOA_U

ClientSampleId :

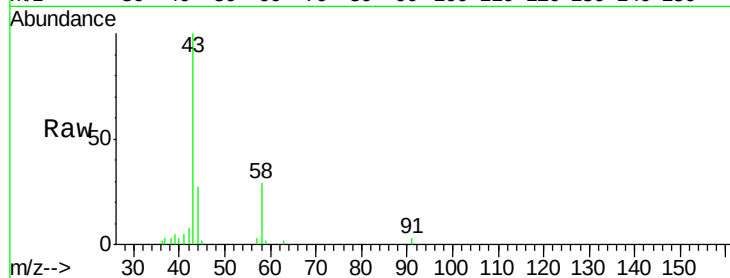
BF8L1

Tot Ion: 43 Resp: 11488

Ion Ratio Lower Upper

43 100

58 27.6 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU037772.D (-315) (-)

Ion 58.05 (57.75 to 58.75): VU037772.D (-315) (-)

2.66

6000

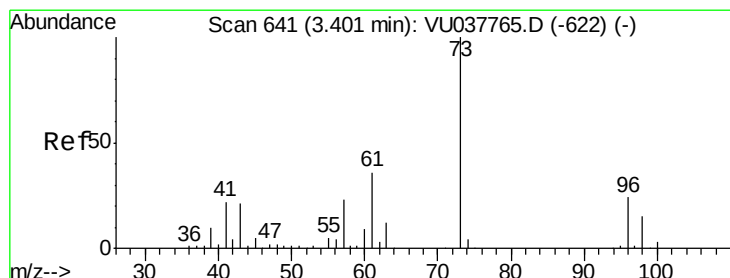
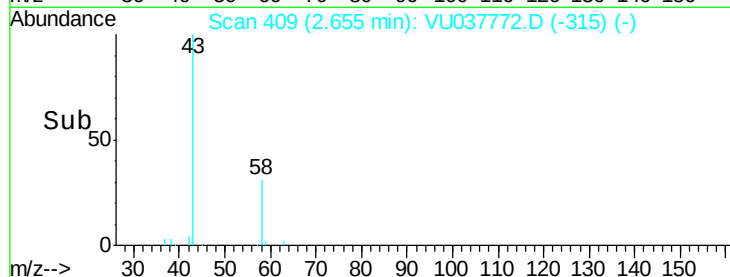
4000

2000

0

Time-->

2.60 2.65 2.70 2.75



#17

Methyl tert-butyl Ether

Concen: 0.283 ug/L

RT: 3.40 min Scan# 641

Delta R.T. 0.00 min

Lab File: VU037772.D

Acq: 17 Apr 2020 13:51

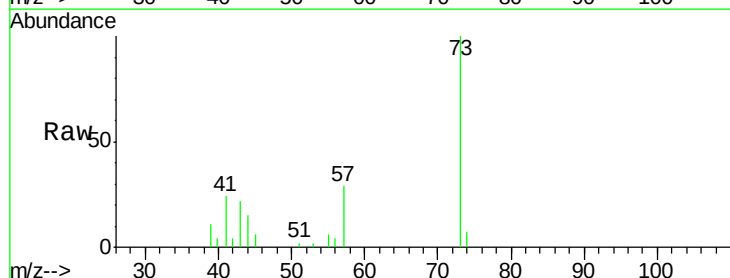
Tgt Ion: 73 Resp: 15804

Ion Ratio Lower Upper

73 100

43 24.9 16.4 24.6#

57 26.7 18.4 27.6



Abundance Ion 73.10 (72.80 to 73.80): VU037772.D (-548) (-)

Ion 43.05 (42.75 to 43.75): VU037772.D (-548) (-)

Ion 57.10 (56.80 to 57.80): VU037772.D (-548) (-)

3.40

8000

6000

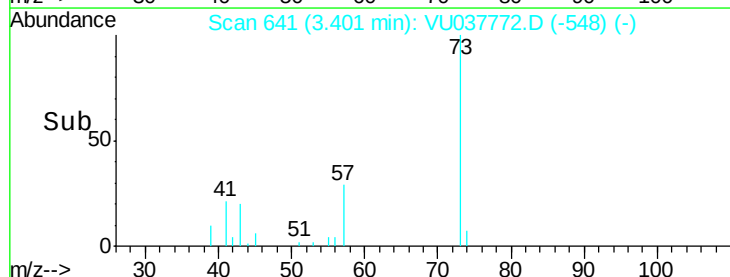
4000

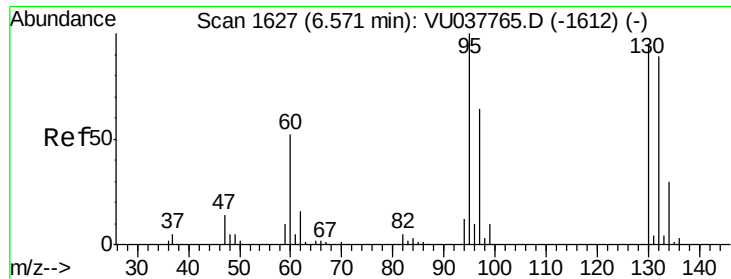
2000

0

Time-->

3.35 3.40 3.45





#34

Trichloroethene

Concen: 3.117 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VU037772.D

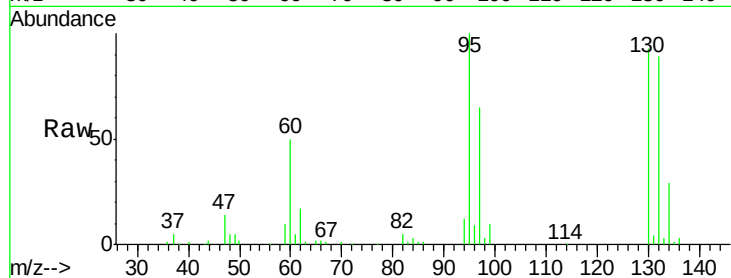
Acq: 17 Apr 2020 13:51

Instrument :

MSVOA_U

ClientSampleId :

BF8L1



Tot Ion: 95 Resp: 68538

Ion Ratio Lower Upper

95 100

97 65.5 45.4 84.2

132 88.7 63.7 118.3

130 92.5 68.7 127.5

Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

