

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041620\
 Data File : VU037758.D
 Acq On : 16 Apr 2020 16:42
 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 17 10:47:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 17 01:29:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	271509	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	260093	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	125647	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	94779	4.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	1.93	69	80215	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.59	63	122561	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.66	46	297602	52.74	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.48%
24) Chloroform-d	5.10	84	155162	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.74	65	96710	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.76	84	342075	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.72	67	115083	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.92	98	309394	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	8.20	79	47685	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.65	63	260289	49.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.00%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	88529	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	110122	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

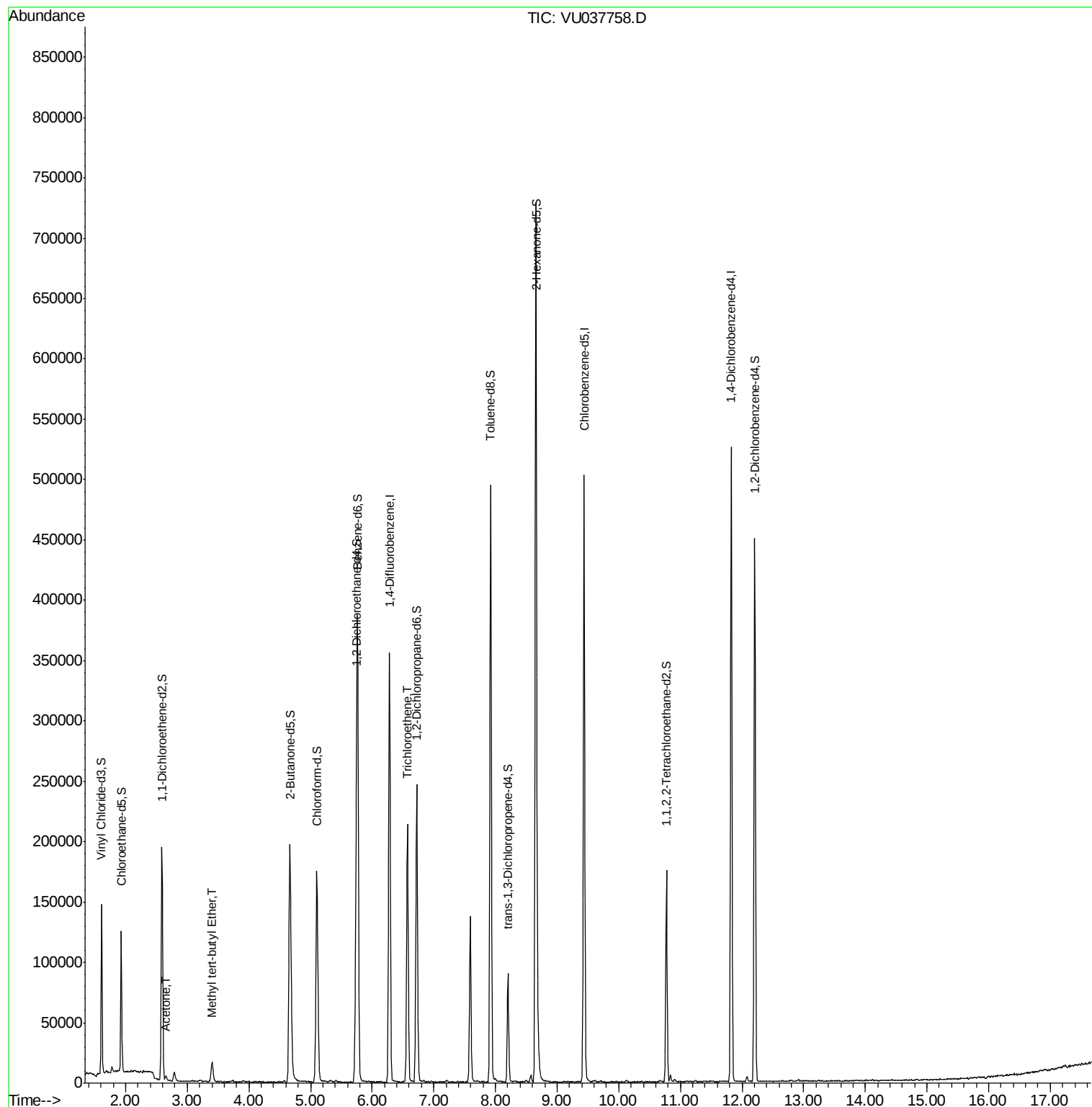
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.66	43	5494	1.477	ug/L	84
17) Methyl tert-butyl Ether	3.40	73	16471	0.304	ug/L #	91
34) Trichloroethene	6.57	95	70871	3.356	ug/L	96

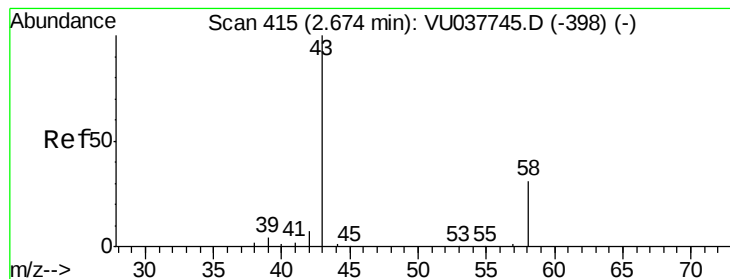
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041620\
Data File : VU037758.D
Acq On : 16 Apr 2020 16:42
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 17 10:47:45 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 17 01:29:02 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.477 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.02 min

Lab File: VU037758.D

Acq: 16 Apr 2020 16:42

Instrument :

MSVOA_U

ClientSampled :

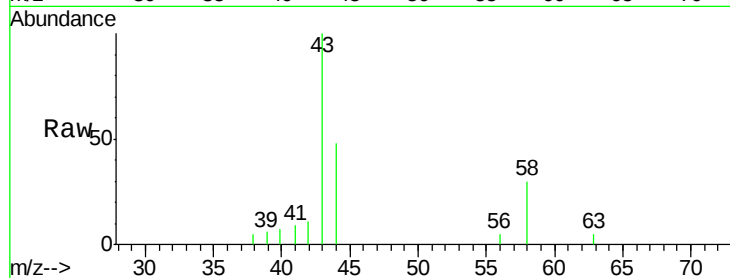
BF8L1

Tot Ion: 43 Resp: 5494

Ion Ratio Lower Upper

43 100

58 23.6 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU037745.D (-398) (-)

Ion 58.05 (57.75 to 58.75): VU037745.D (-398) (-)

2.66

2500

2000

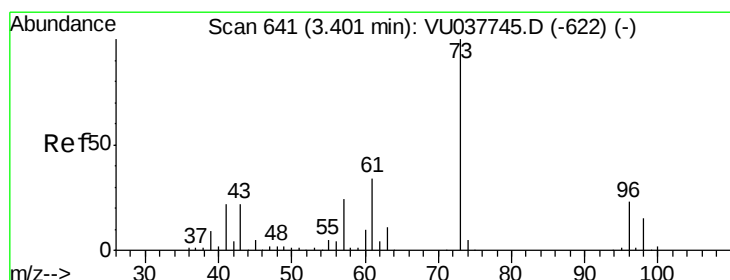
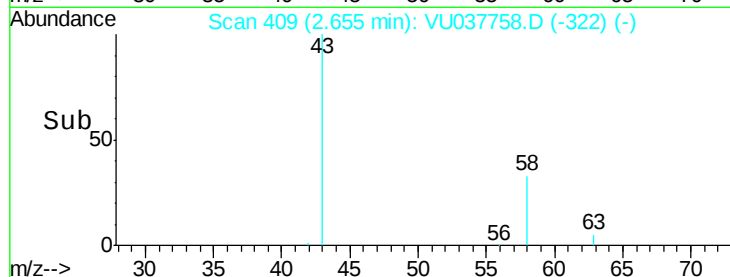
1500

1000

500

0

Time-->



#17

Methyl tert-butyl Ether

Concen: 0.304 ug/L

RT: 3.40 min Scan# 642

Delta R.T. 0.00 min

Lab File: VU037758.D

Acq: 16 Apr 2020 16:42

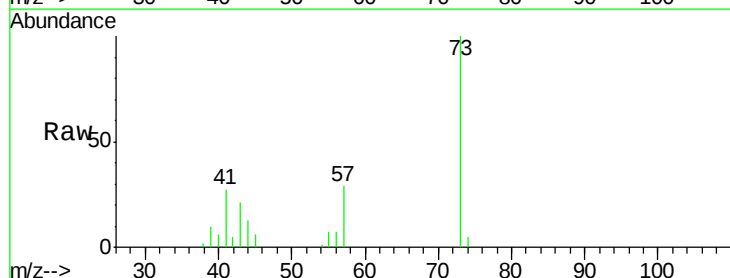
Tgt Ion: 73 Resp: 16471

Ion Ratio Lower Upper

73 100

43 26.2 16.4 24.6#

57 26.3 18.4 27.6



Abundance Ion 73.10 (72.80 to 73.80): VU037745.D (-622) (-)

Ion 43.05 (42.75 to 43.75): VU037745.D (-622) (-)

Ion 57.10 (56.80 to 57.80): VU037745.D (-622) (-)

3.40

10000

8000

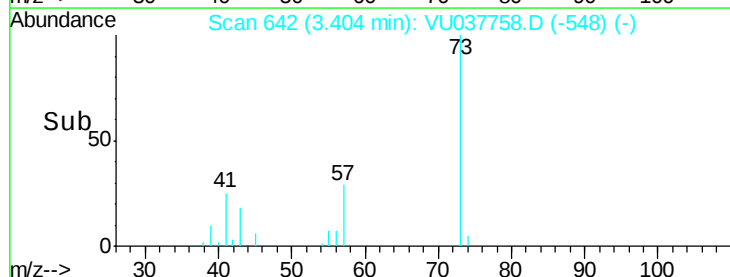
6000

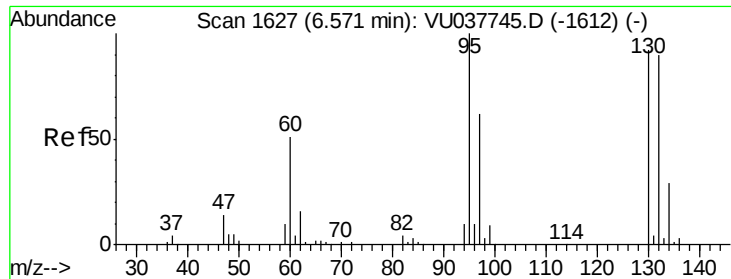
4000

2000

0

Time-->





#34

Trichloroethene

Concen: 3.356 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VU037758.D

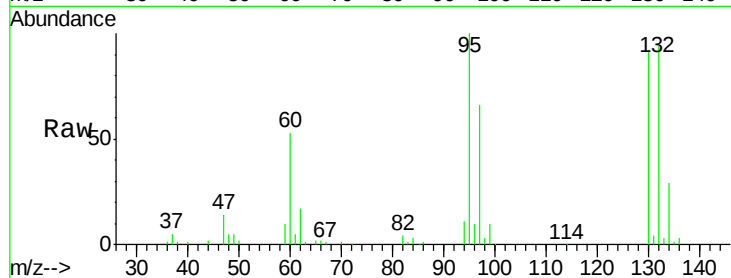
Acq: 16 Apr 2020 16:42

Instrument :

MSVOA_U

ClientSampleId :

BF8L1



Tot Ion: 95 Resp: 70871

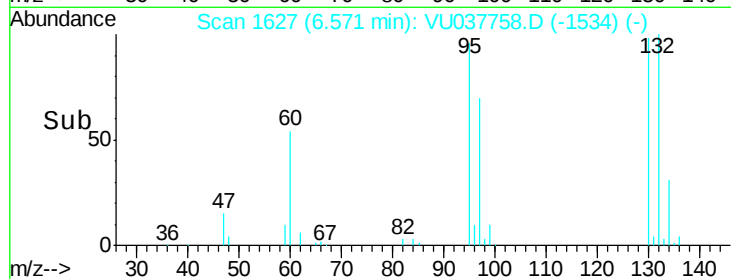
Ion Ratio Lower Upper

95 100

97 66.0 45.4 84.2

132 93.9 63.7 118.3

130 92.3 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

