

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041720\
 Data File : VU037769.D
 Acq On : 17 Apr 2020 12:36
 Operator : JC/MD
 Sample : L2292-13
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8L7

Quant Time: Apr 18 02:35:00 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	260381	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	254597	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	125017	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	90237	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.93	69	79426	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.59	63	116730	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	4.66	46	283651	52.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.84%
24) Chloroform-d	5.10	84	157387	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.74	65	91567	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.76	84	331310	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.72	67	112380	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.92	98	298310	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	8.20	79	44802	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.65	63	245954	47.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.56%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	84906	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	110465	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

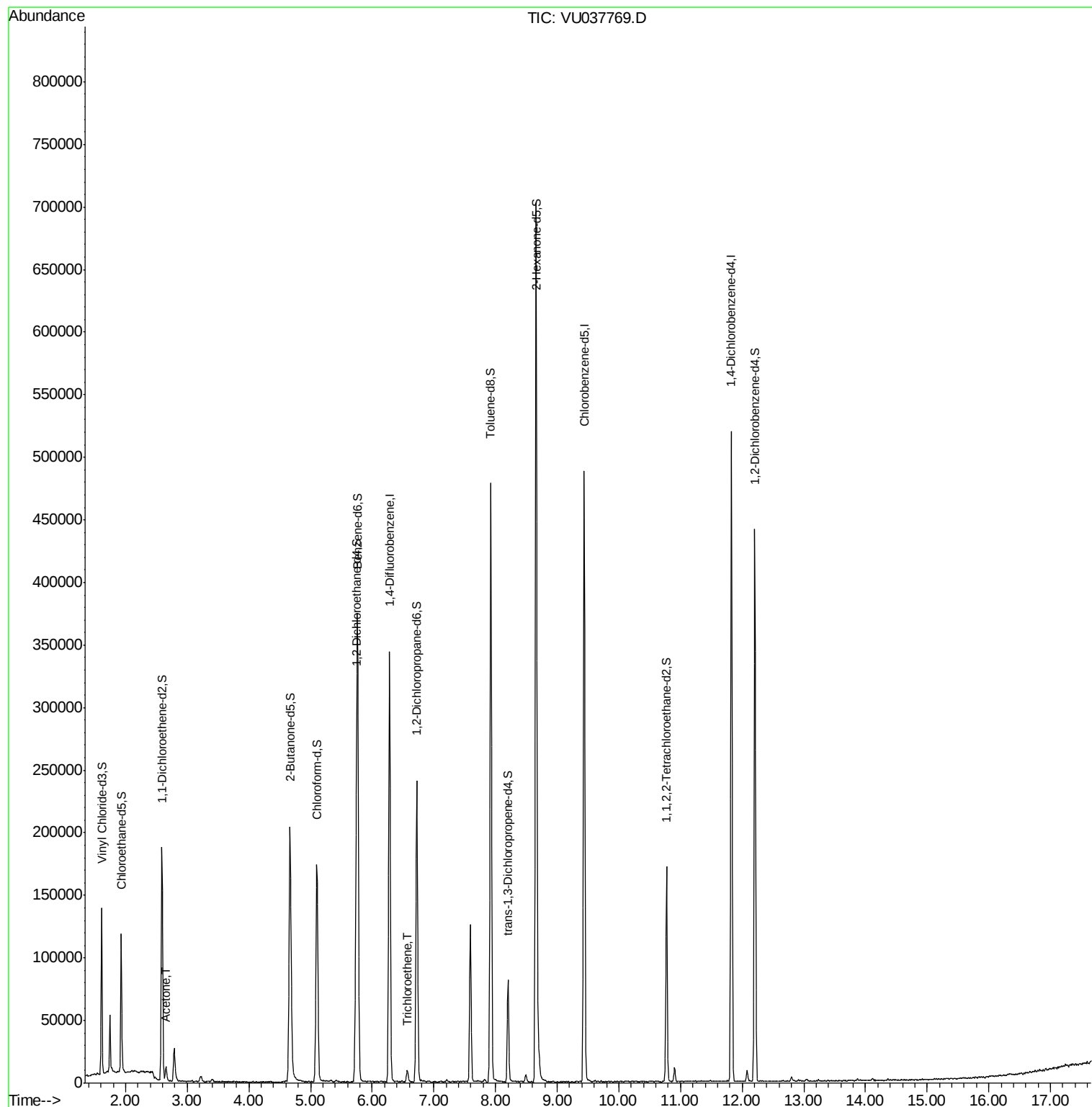
Target Compounds					Ovalue
13) Acetone	2.66	43	12611	3.535 ug/L	94
34) Trichloroethene	6.57	95	2814	0.136 ug/L	93

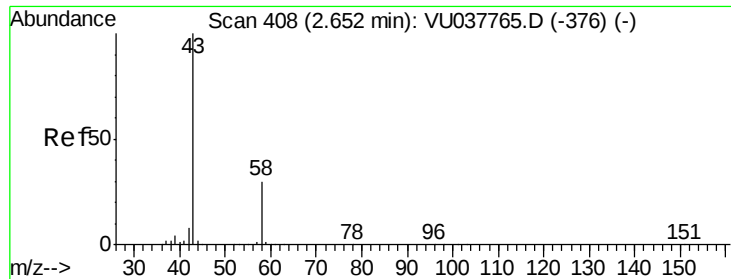
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.535 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

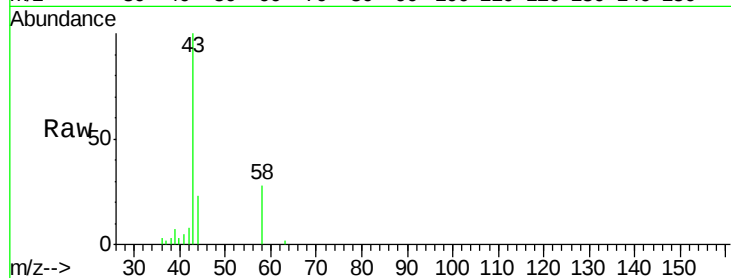
BF8L7

Tot Ion: 43 Resp: 12611

Ion Ratio Lower Upper

43 100

58 28.8 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU037769.D (-315) (-)

Ion 58.05 (57.75 to 58.75): VU037769.D (-315) (-)

2.66

8000

6000

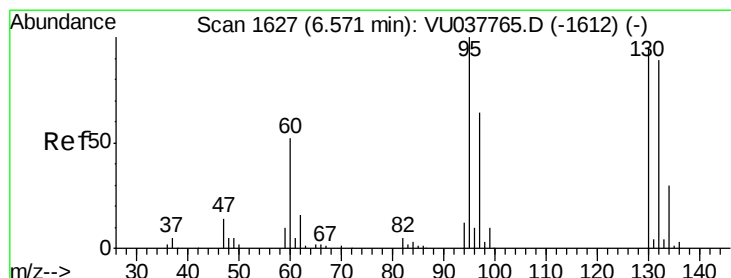
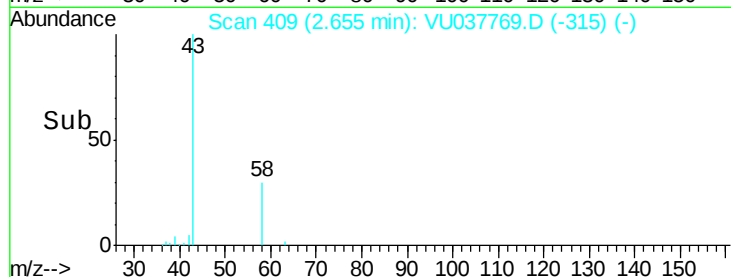
4000

2000

0

Time-->

2.60 2.65 2.70



#34

Trichloroethene

Concen: 0.136 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 2814

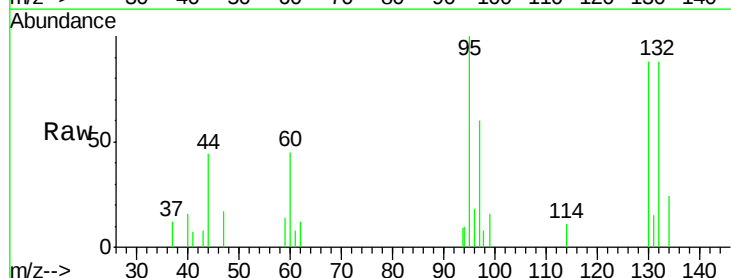
Ion Ratio Lower Upper

95 100

97 60.3 45.4 84.2

132 87.6 63.7 118.3

130 87.9 68.7 127.5



Abundance Ion 95.00 (94.70 to 95.70): VU037769.D (-1534) (-)

Ion 96.95 (96.65 to 97.65): VU037769.D (-1534) (-)

Ion 131.95 (131.65 to 132.65): VU037769.D (-1534) (-)

Ion 129.95 (129.65 to 130.65): VU037769.D (-1534) (-)

6.57

2000

1500

1000

500

0

Time-->

6.55 6.60

