

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041720\
 Data File : VU037780.D
 Acq On : 17 Apr 2020 17:09
 Operator : JC/MD
 Sample : L2292-04DL 5X
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8K8DL

Quant Time: Apr 18 04:05:53 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	260018	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	249946	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	122562	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	84982	4.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.40%
7) Chloroethane-d5	1.93	69	76480	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.59	63	111094	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	4.66	46	295859	54.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.50%
24) Chloroform-d	5.10	84	155427	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.74	65	95138	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.76	84	330316	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.72	67	110246	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.92	98	292491	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	8.20	79	45941	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.65	63	254488	50.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.72%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	86248	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	108710	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

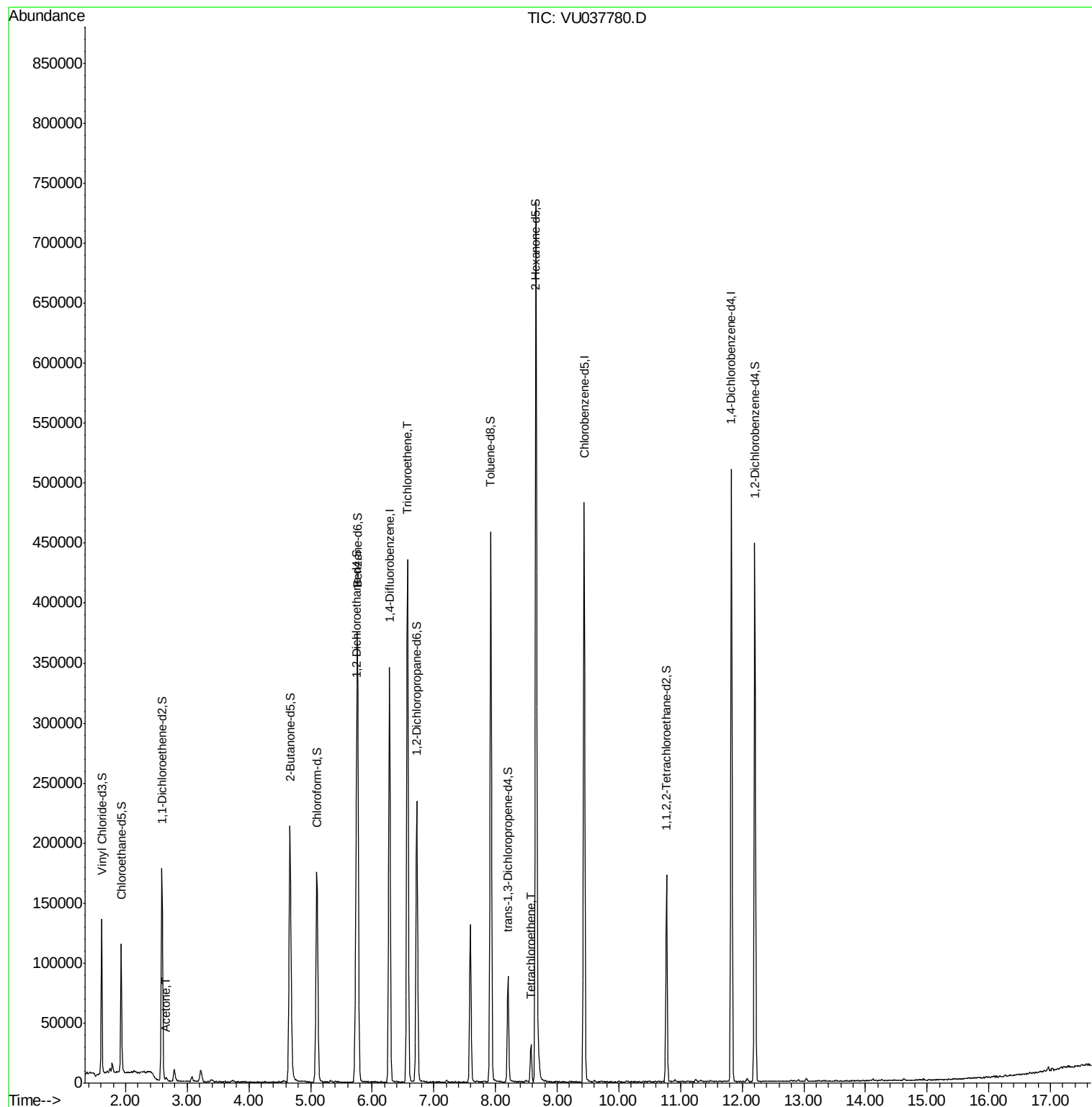
Target Compounds					Ovalue
13) Acetone	2.66	43	3337	0.937 ug/L	90
34) Trichloroethene	6.57	95	145161	7.152 ug/L	98
47) Tetrachloroethene	8.57	164	6560	0.450 ug/L	97

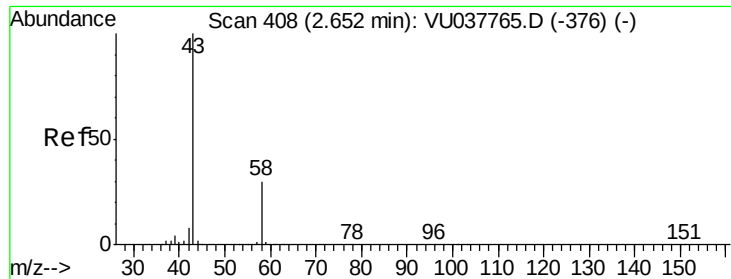
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.937 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

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ClientSampleId :

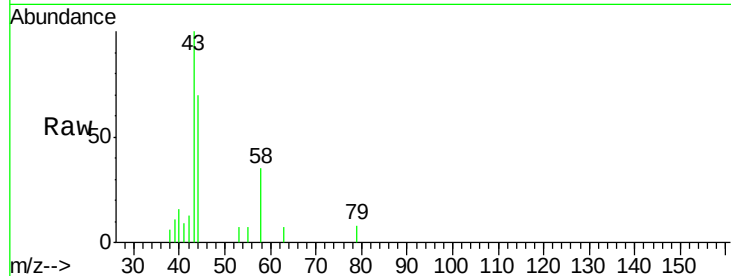
BF8K8DL

Tot Ion: 43 Resp: 3337

Ion Ratio Lower Upper

43 100

58 26.7 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU037780.D (-315) (-)

Ion 58.05 (57.75 to 58.75): VU037780.D (-315) (-)

2.66

1500

1000

500

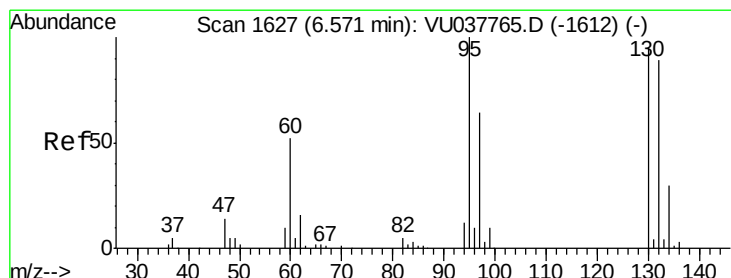
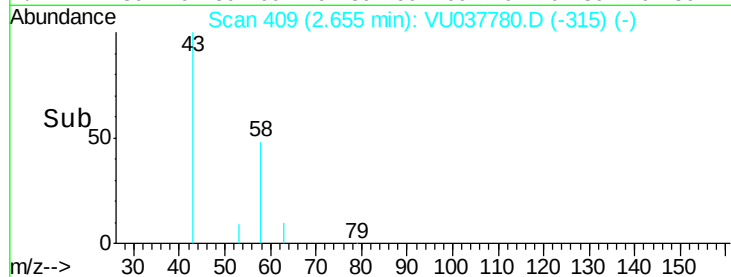
0

Time-->

2.60

2.65

2.70



#34

Trichloroethene

Concen: 7.152 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VU037780.D

Acq: 17 Apr 2020 17:09

Tgt Ion: 95 Resp: 145161

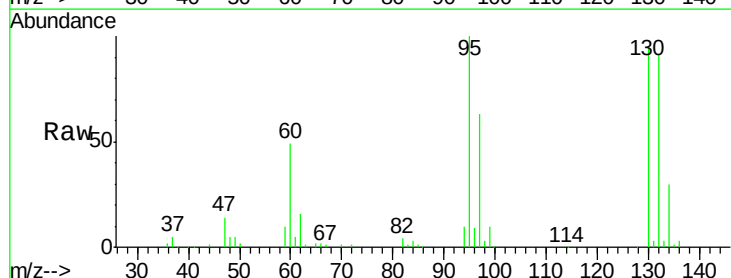
Ion Ratio Lower Upper

95 100

97 63.3 45.4 84.2

132 90.5 63.7 118.3

130 95.0 68.7 127.5



Abundance Ion 95.00 (94.70 to 95.70): VU037780.D (-1534) (-)

Ion 96.95 (96.65 to 97.65): VU037780.D (-1534) (-)

Ion 131.95 (131.65 to 132.65): VU037780.D (-1534) (-)

Ion 129.95 (129.65 to 130.65): VU037780.D (-1534) (-)

6.57

120000

100000

80000

60000

40000

20000

0

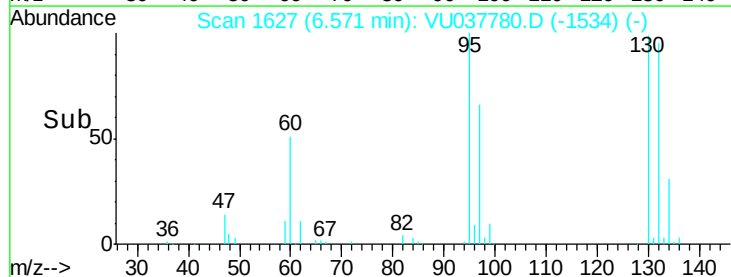
Time-->

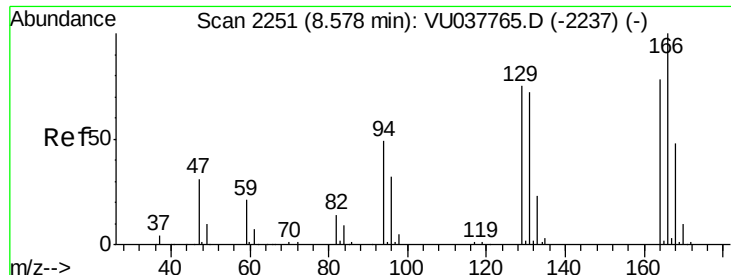
6.50

6.55

6.60

6.65





#47

Tetrachloroethene

Concen: 0.450 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU037780.D

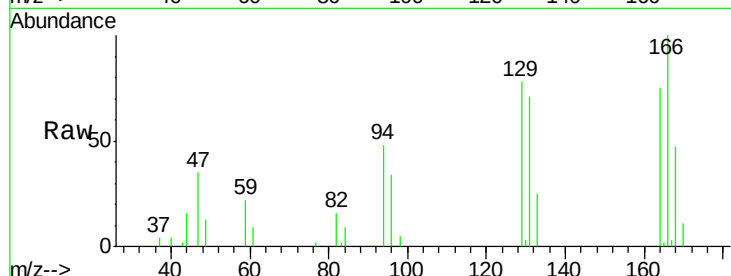
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Tot Ion:164 Resp: 6560

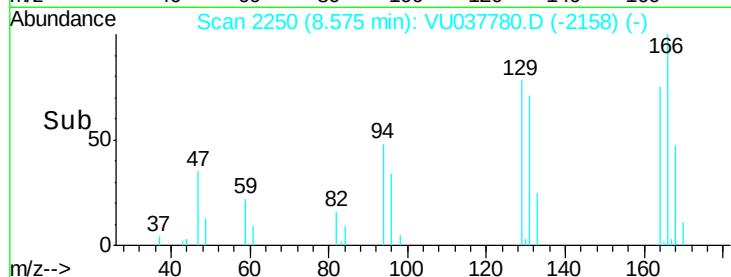
Ion Ratio Lower Upper

164 100

129 103.1 68.1 126.5

131 94.4 65.9 122.5

166 132.7 89.7 166.7



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

