

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041420\
 Data File : VU037710.D
 Acq On : 14 Apr 2020 20:16
 Operator : JC/MD
 Sample : L2275-10
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQC8

Quant Time: Apr 15 04:15:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 15 03:02:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	296724	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	283216	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	133445	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	110559	4.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.40%
7) Chloroethane-d5	1.93	69	95270	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.59	63	146832	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	4.66	46	310090	50.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.58%
24) Chloroform-d	5.10	84	175382	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.74	65	102191	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.76	84	377231	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.72	67	124857	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.92	98	346641	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	8.20	79	53933	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.65	63	278823	48.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.38%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93807	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	122626	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

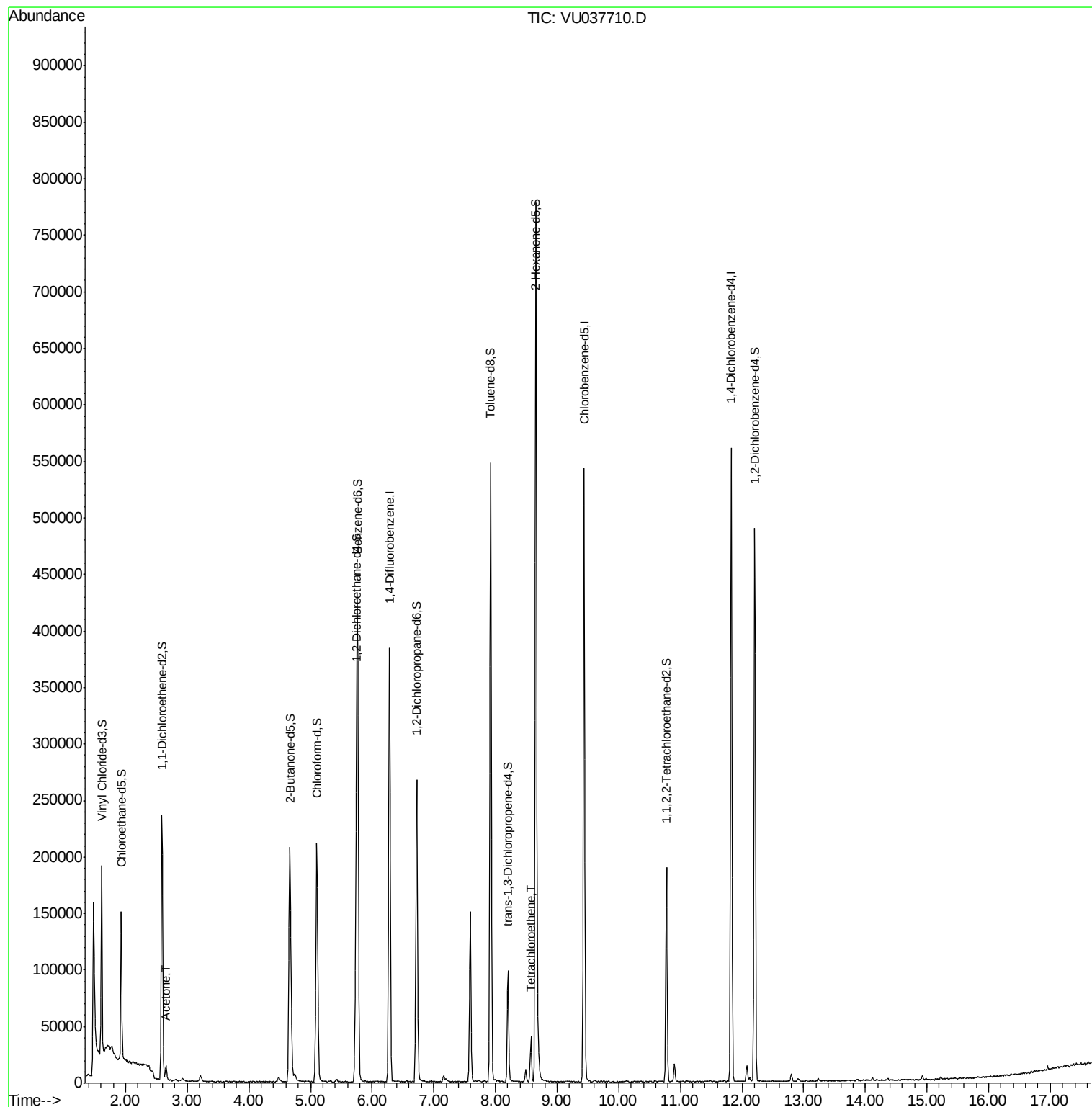
Target Compounds					Ovalue
13) Acetone	2.65	43	14322	3.523 ug/L	98
47) Tetrachloroethene	8.57	164	8223	0.498 ug/L	91

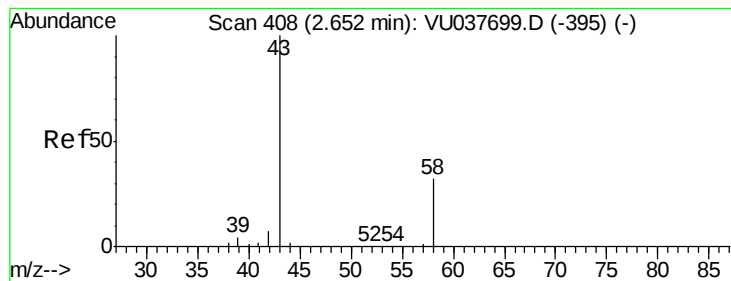
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.523 ug/L

RT: 2.65 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037710.D

Acq: 14 Apr 2020 20:16

Instrument :

MSVOA_U

ClientSampleId :

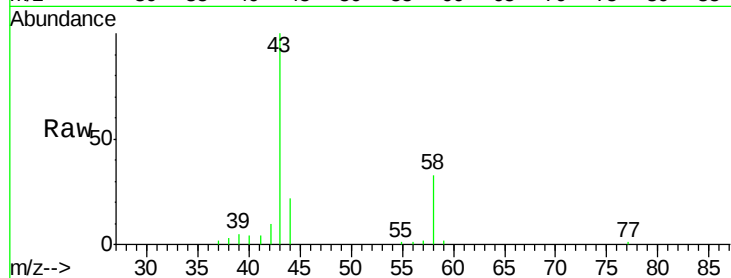
YAQC8

Tot Ion: 43 Resp: 14322

Ion Ratio Lower Upper

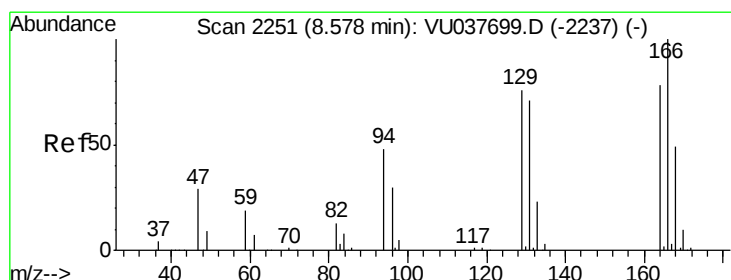
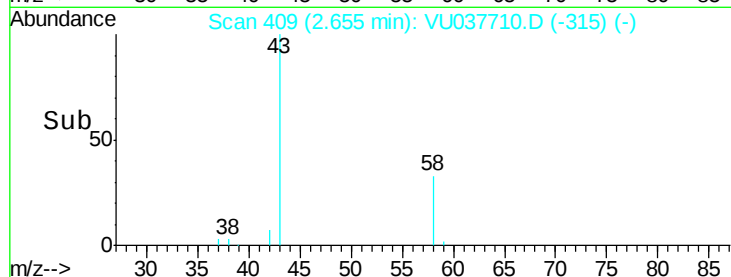
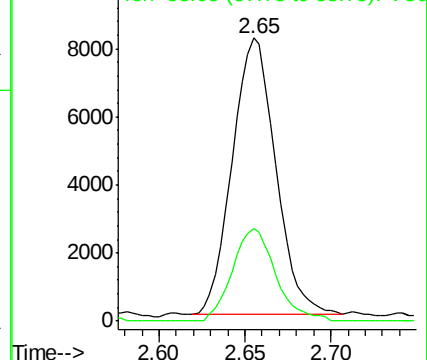
43 100

58 33.4 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU037710.D (-315) (-)

Ion 58.05 (57.75 to 58.75): VU037710.D (-315) (-)



#47

Tetrachloroethene

Concen: 0.498 ug/L

RT: 8.57 min Scan# 2249

Delta R.T. -0.01 min

Lab File: VU037710.D

Acq: 14 Apr 2020 20:16

Tgt Ion:164 Resp: 8223

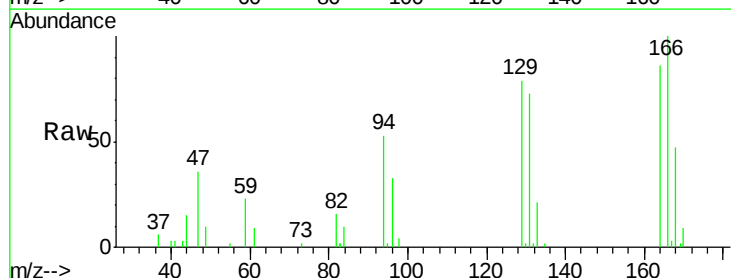
Ion Ratio Lower Upper

164 100

129 91.7 68.1 126.5

131 85.0 65.9 122.5

166 115.7 89.7 166.7



Abundance Ion 163.90 (163.60 to 164.60): VU037710.D (-2158) (-)

Ion 128.95 (128.65 to 129.65): VU037710.D (-2158) (-)

Ion 130.95 (130.65 to 131.65): VU037710.D (-2158) (-)

Ion 165.90 (165.60 to 166.60): VU037710.D (-2158) (-)

