

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037668.D
 Acq On : 10 Apr 2020 13:23
 Operator : JC/MD
 Sample : L1885-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EX9

Quant Time: Apr 11 00:47:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 10 23:26:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	552296	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	521902	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	252580	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	174602	36.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.32%
7) Chloroethane-d5	1.93	69	156714	40.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.32%
11) 1,1-Dichloroethene-d2	2.59	63	234948	29.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.72%#
21) 2-Butanone-d5	4.66	46	381214	97.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.45%
24) Chloroform-d	5.10	84	320335	44.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.30%
26) 1,2-Dichloroethane-d4	5.74	65	230108	46.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.36%
32) Benzene-d6	5.76	84	682549	44.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.90%
36) 1,2-Dichloropropane-d6	6.72	67	232119	45.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.84%
41) Toluene-d8	7.92	98	611249	42.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.88%
43) trans-1,3-Dichloropropene-	8.20	79	121065	43.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.64%
47) 2-Hexanone-d5	8.65	63	279166	95.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.40%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	330490	45.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.56%
64) 1,2-Dichlorobenzene-d4	12.20	152	226769	43.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.28%

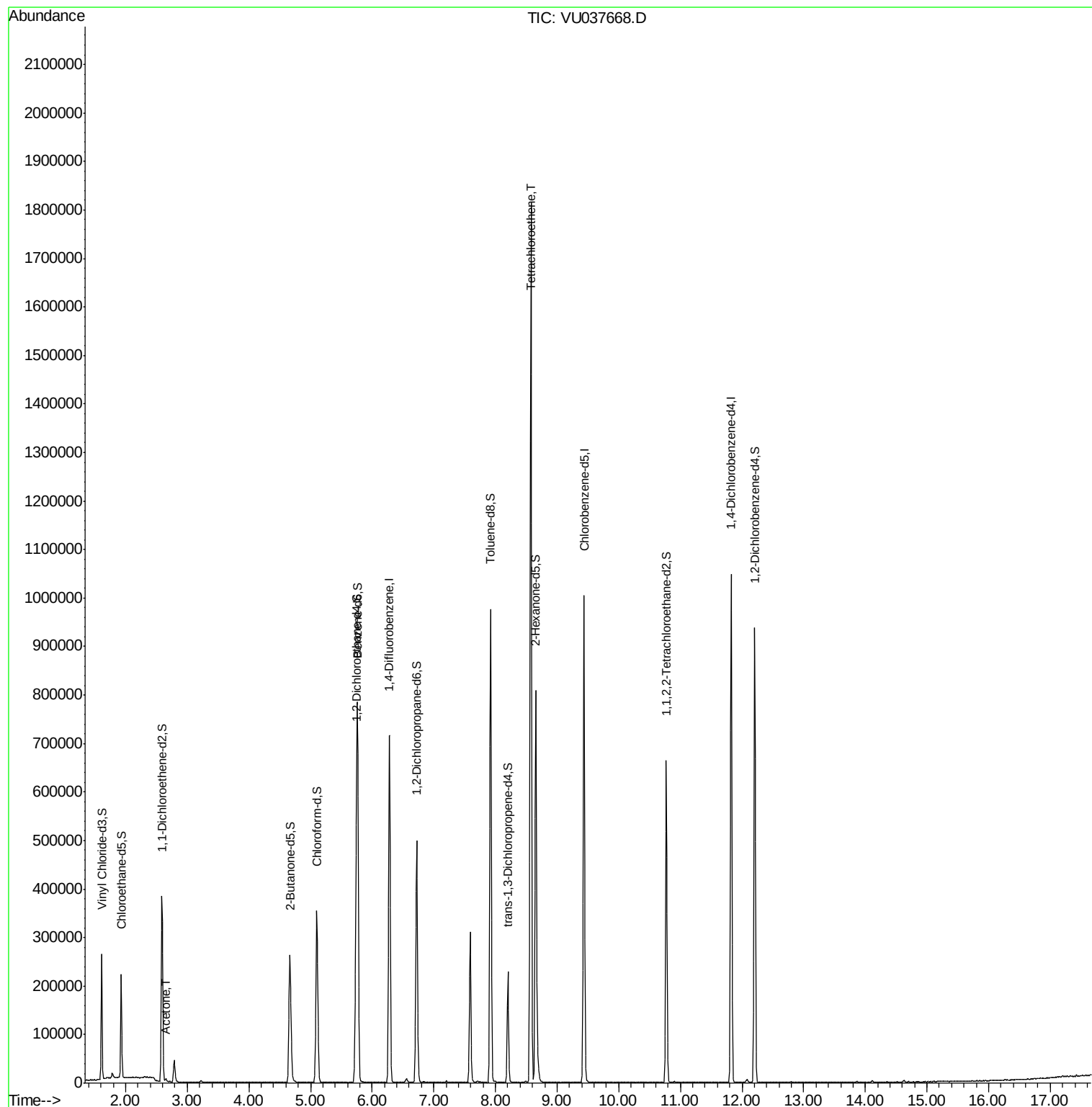
Target Compounds					Ovalue
13) Acetone	2.65	43	6396	2.768 ug/L	97
46) Tetrachloroethene	8.57	164	385893	132.654 ug/L	96

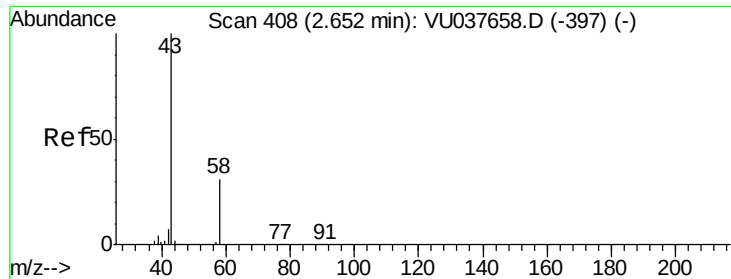
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.768 ug/L

RT: 2.65 min Scan# 408

Delta R.T. -0.00 min

Lab File: VU037668.D

Acq: 10 Apr 2020 13:23

Instrument :

MSVOA_U

ClientSampleId :

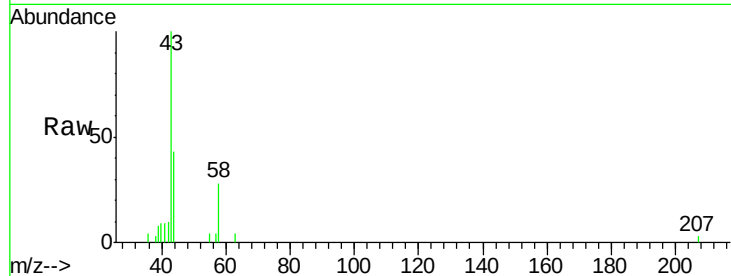
C0EX9

Tot Ion: 43 Resp: 6396

Ion Ratio Lower Upper

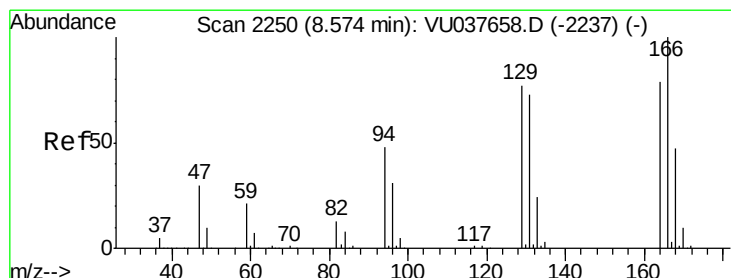
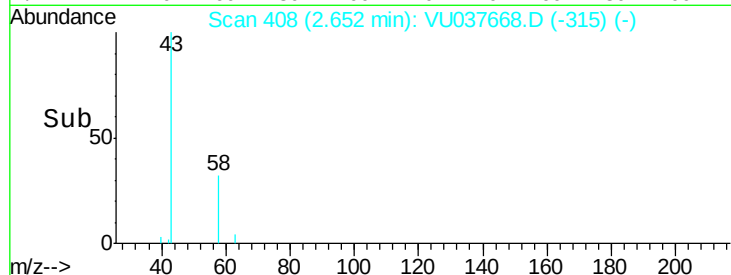
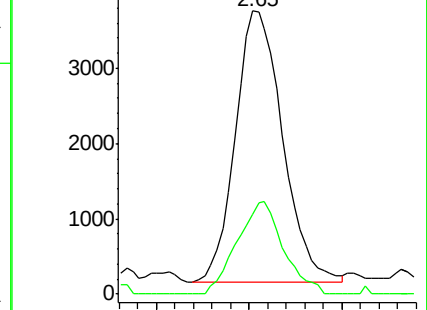
43 100

58 33.2 0.0 63.2



Abundance Ion 43.00 (42.70 to 43.70): VU037668.D (-315) (-)

Ion 58.00 (57.70 to 58.70): VU037668.D (-315) (-)



#46

Tetrachloroethene

Concen: 132.654 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU037668.D

Acq: 10 Apr 2020 13:23

Tgt Ion: 164 Resp: 385893

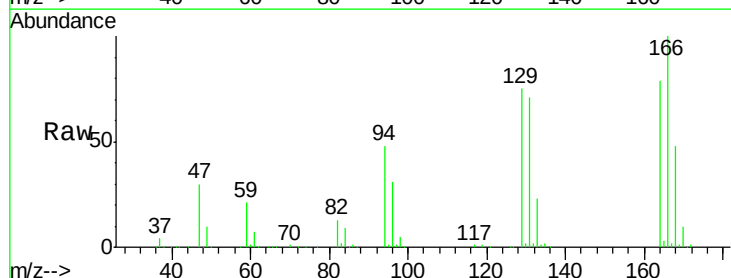
Ion Ratio Lower Upper

164 100

129 95.1 68.0 126.2

131 90.2 65.8 122.2

166 126.5 92.0 170.9



Abundance Ion 164.00 (163.70 to 164.70): VU037668.D (-2157) (-)

Ion 129.00 (128.70 to 129.70): VU037668.D (-2157) (-)

Ion 131.00 (130.70 to 131.70): VU037668.D (-2157) (-)

Ion 166.00 (165.70 to 166.70): VU037668.D (-2157) (-)

