

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037654.D
 Acq On : 10 Apr 2020 06:03
 Operator : JC/MD
 Sample : L2212-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ET4

Quant Time: Apr 10 07:44:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 10 06:05:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	496308	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	468172	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	221987	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	181311	41.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.58%
7) Chloroethane-d5	1.93	69	158649	45.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.50%
11) 1,1-Dichloroethene-d2	2.59	63	240526	34.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.04%
21) 2-Butanone-d5	4.66	46	396551	112.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.81%
24) Chloroform-d	5.10	84	321990	49.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.76%
26) 1,2-Dichloroethane-d4	5.74	65	228114	51.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.00%
32) Benzene-d6	5.76	84	686539	49.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.68%
36) 1,2-Dichloropropane-d6	6.72	67	235176	51.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.58%
41) Toluene-d8	7.92	98	619470	48.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.02%
43) trans-1,3-Dichloropropene-	8.20	79	116895	47.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.32%
47) 2-Hexanone-d5	8.65	63	273765	104.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.29%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	334345	51.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.26%
64) 1,2-Dichlorobenzene-d4	12.20	152	230366	49.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.74%

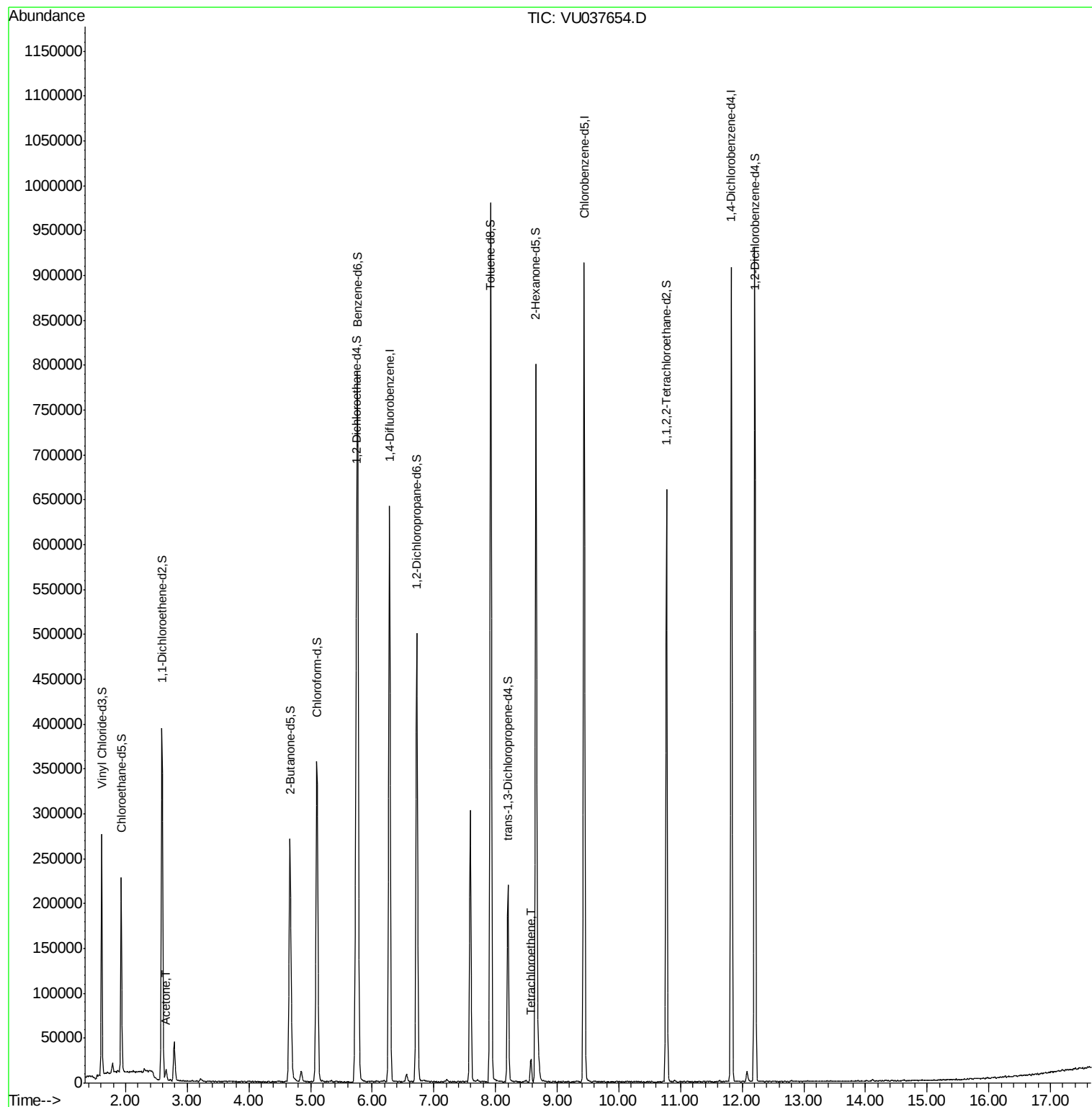
Target Compounds					Ovalue
13) Acetone	2.66	43	13876	6.684 ug/L	99
46) Tetrachloroethene	8.57	164	5938	2.275 ug/L	85

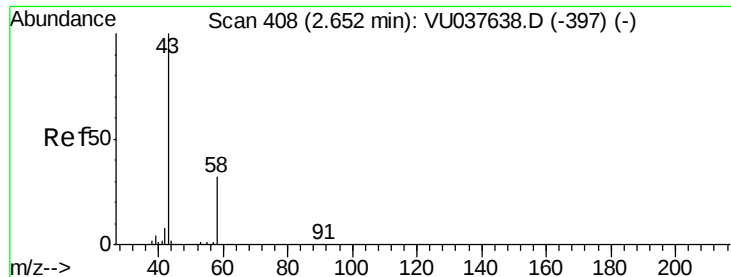
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.684 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037654.D

Acq: 10 Apr 2020 06:03

Instrument :

MSVOA_U

ClientSampleId :

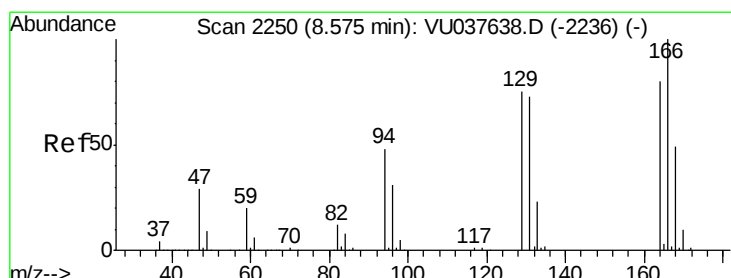
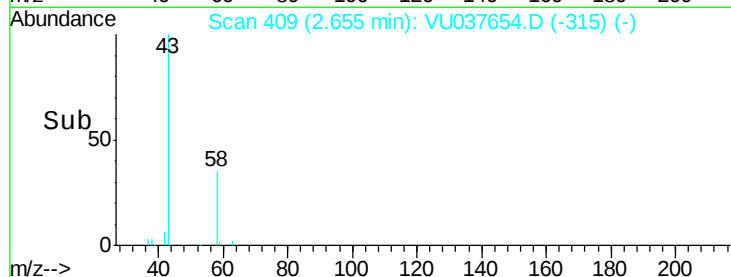
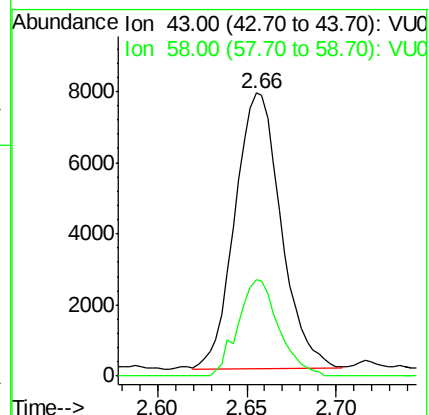
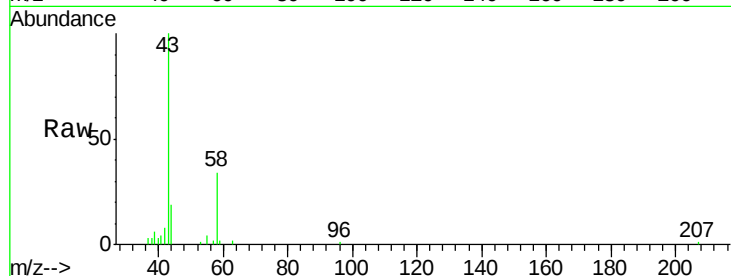
C0ET4

Tot Ion: 43 Resp: 13876

Ion Ratio Lower Upper

43 100

58 31.1 0.0 63.2



#46

Tetrachloroethene

Concen: 2.275 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU037654.D

Acq: 10 Apr 2020 06:03

Tgt Ion: 164 Resp: 5938

Ion Ratio Lower Upper

164 100

129 85.4 68.0 126.2

131 82.1 65.8 122.2

166 107.8 92.0 170.9

