

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037655.D
 Acq On : 10 Apr 2020 06:26
 Operator : JC/MD
 Sample : L2212-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ET5

Quant Time: Apr 10 07:45:47 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	493952	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	467429	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	221200	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	177211	41.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.08%
7) Chloroethane-d5	1.93	69	158262	45.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.70%
11) 1,1-Dichloroethene-d2	2.59	63	240935	34.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.48%
21) 2-Butanone-d5	4.66	46	389066	111.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.21%
24) Chloroform-d	5.10	84	321524	49.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.10%
26) 1,2-Dichloroethane-d4	5.74	65	226870	51.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.92%
32) Benzene-d6	5.76	84	684269	49.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.52%
36) 1,2-Dichloropropane-d6	6.72	67	233410	50.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.98%
41) Toluene-d8	7.92	98	621921	48.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.56%
43) trans-1,3-Dichloropropene-	8.20	79	115454	46.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.32%
47) 2-Hexanone-d5	8.65	63	273300	104.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.28%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	328162	50.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.50%
64) 1,2-Dichlorobenzene-d4	12.20	152	231029	50.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.38%

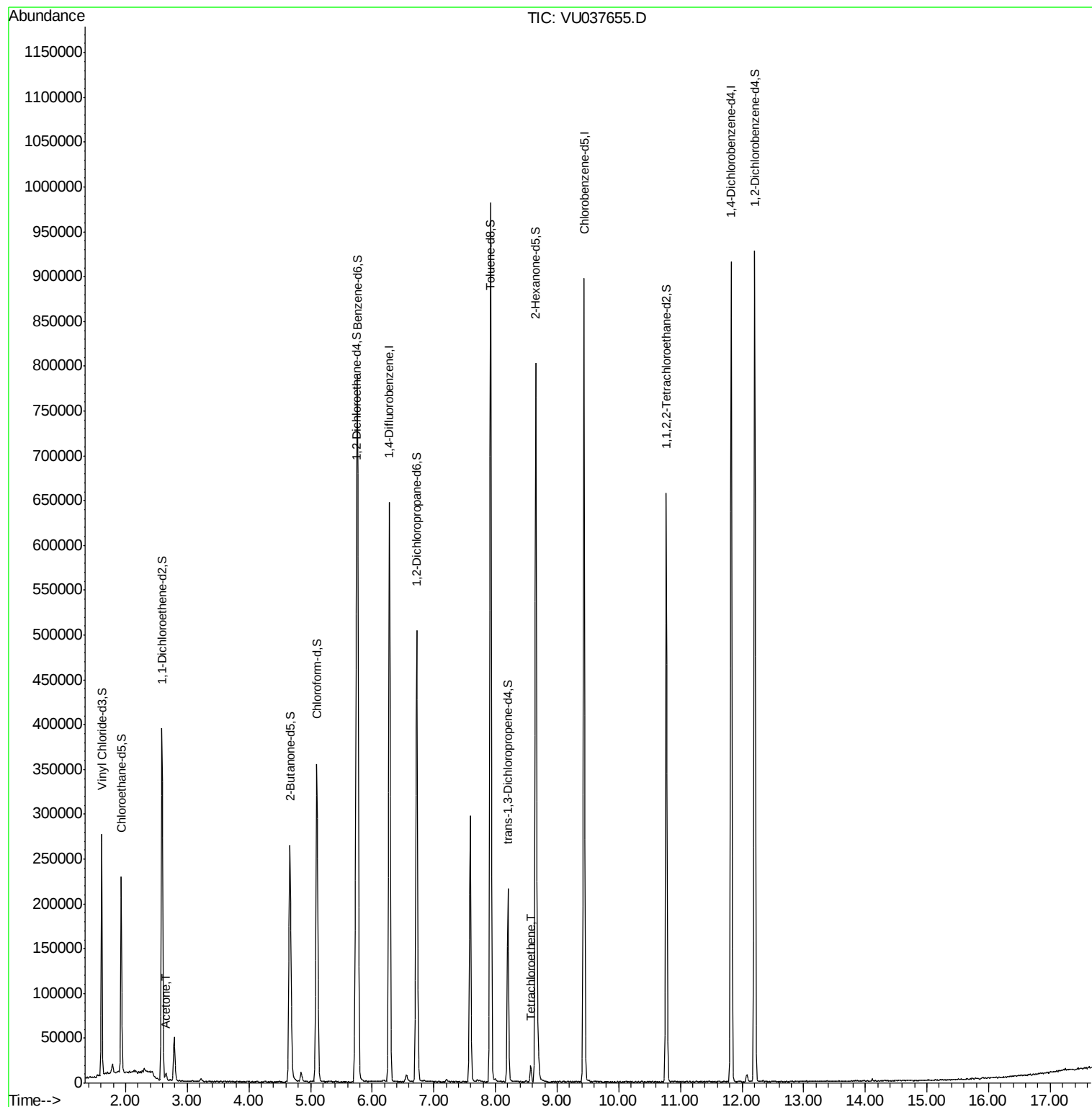
Target Compounds					Ovalue
13) Acetone	2.66	43	8816	4.267 ug/L	100
46) Tetrachloroethene	8.57	164	3806	1.461 ug/L	95

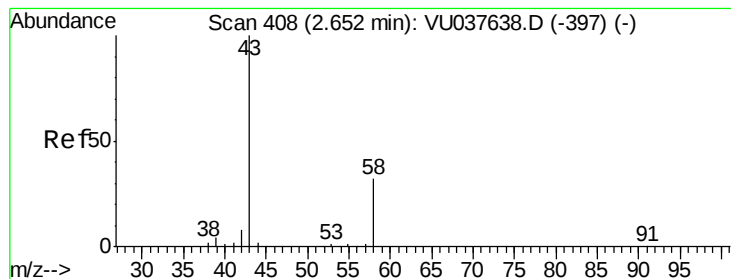
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.267 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037655.D

Acq: 10 Apr 2020 06:26

Instrument :

MSVOA_U

ClientSampleId :

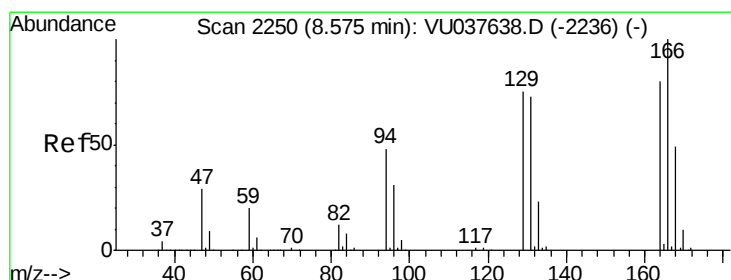
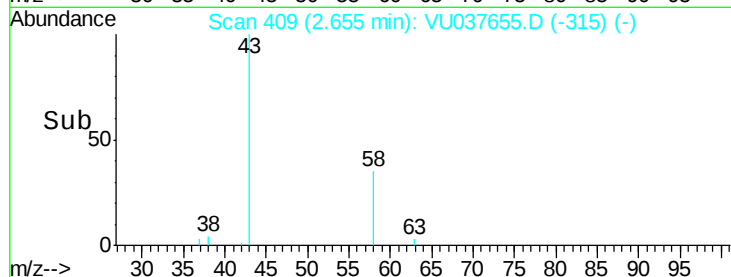
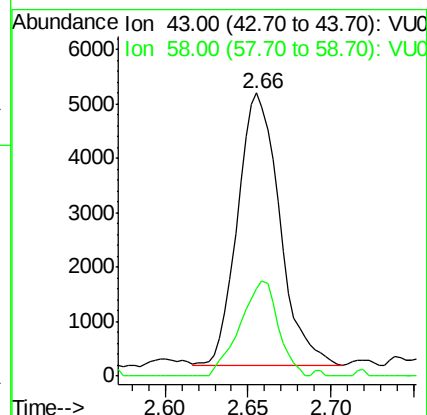
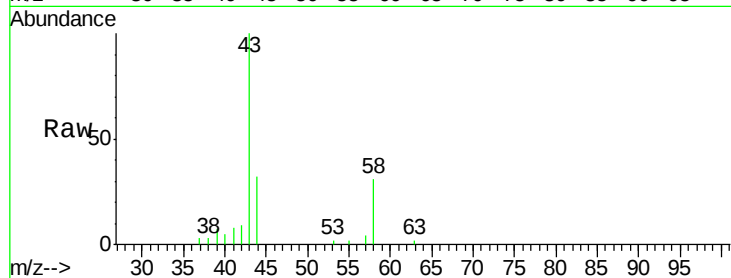
C0ET5

Tot Ion: 43 Resp: 8816

Ion Ratio Lower Upper

43 100

58 31.7 0.0 63.2



#46

Tetrachloroethene

Concen: 1.461 ug/L

RT: 8.57 min Scan# 2249

Delta R.T. -0.00 min

Lab File: VU037655.D

Acq: 10 Apr 2020 06:26

Tgt Ion: 164 Resp: 3806

Ion Ratio Lower Upper

164 100

129 97.5 68.0 126.2

131 92.1 65.8 122.2

166 143.9 92.0 170.9

