

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037651.D
 Acq On : 10 Apr 2020 04:55
 Operator : JC/MD
 Sample : L2212-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ET0

Quant Time: Apr 10 06:48:14 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	505209	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	478225	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	231169	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	184733	41.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.66%
7) Chloroethane-d5	1.93	69	162919	45.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.30%
11) 1,1-Dichloroethene-d2	2.59	63	245456	34.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.20%
21) 2-Butanone-d5	4.66	46	389488	108.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.85%
24) Chloroform-d	5.10	84	330541	49.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.74	65	233953	51.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.78%
32) Benzene-d6	5.76	84	702863	49.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.92%
36) 1,2-Dichloropropane-d6	6.72	67	240118	51.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.54%
41) Toluene-d8	7.92	98	635159	48.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.38%
43) trans-1,3-Dichloropropene-	8.20	79	119732	47.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.58%
47) 2-Hexanone-d5	8.66	63	276077	102.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.96%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	334021	50.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.98%
64) 1,2-Dichlorobenzene-d4	12.20	152	232606	48.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.70%

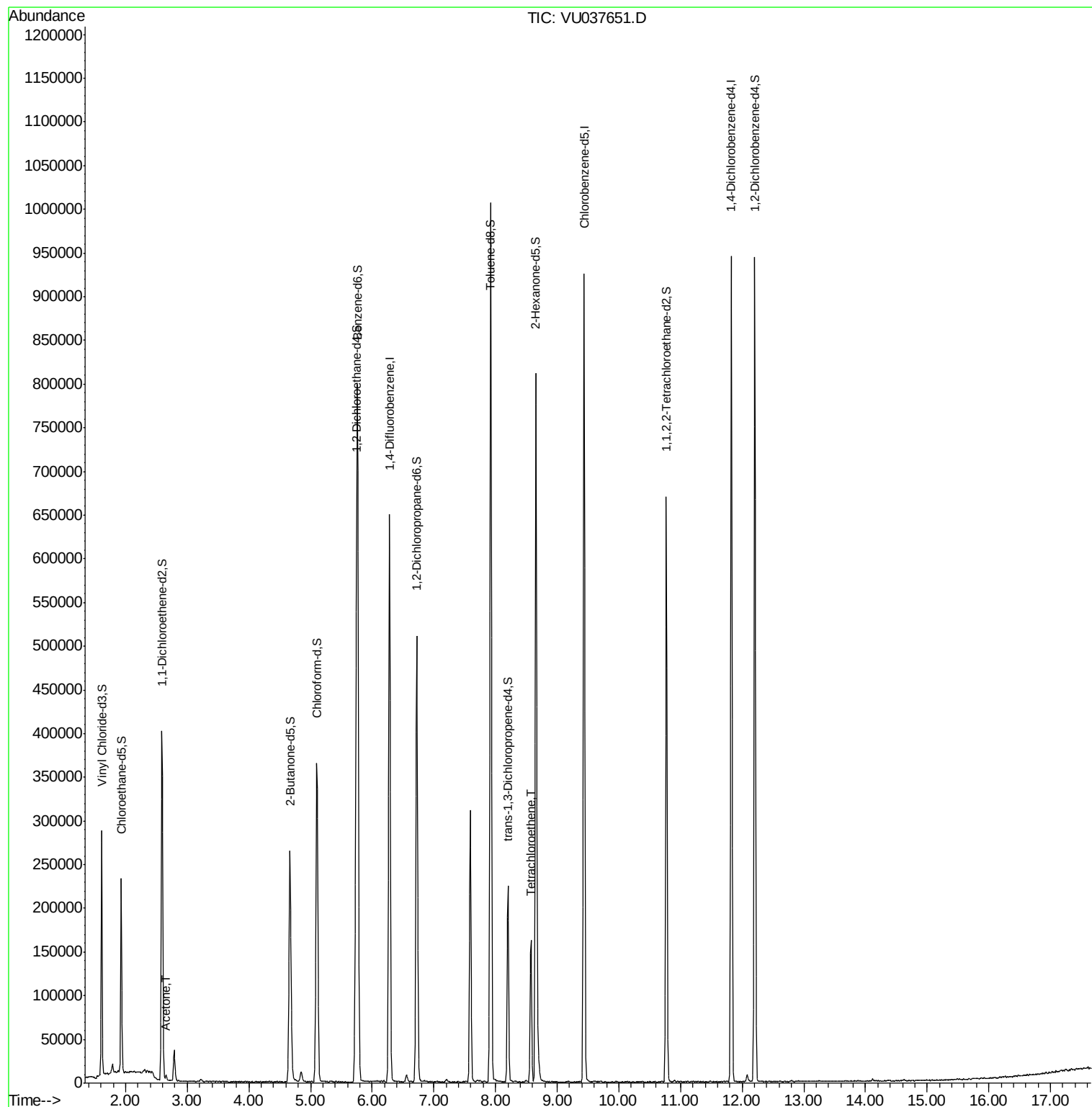
Target Compounds					Ovalue
13) Acetone	2.66	43	6973	3.300 ug/L	100
46) Tetrachloroethene	8.57	164	35499	13.318 ug/L	98

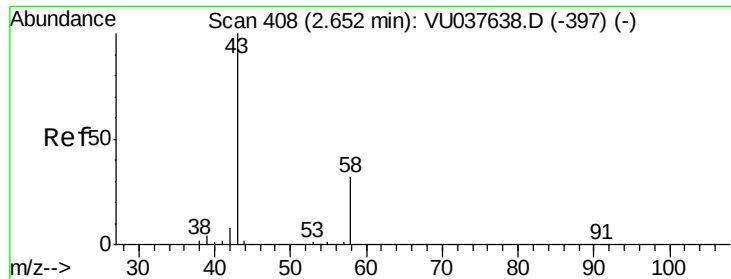
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.300 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037651.D

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Instrument :

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ClientSampleId :

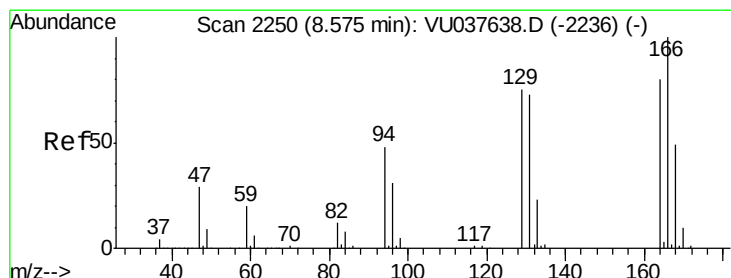
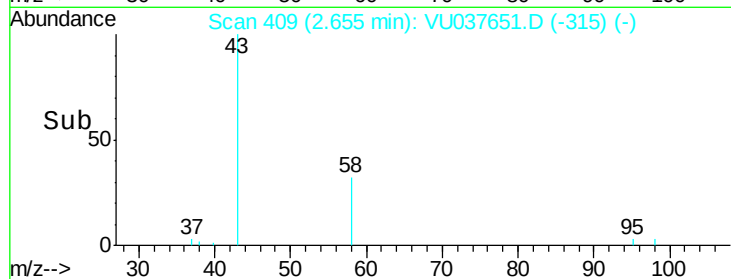
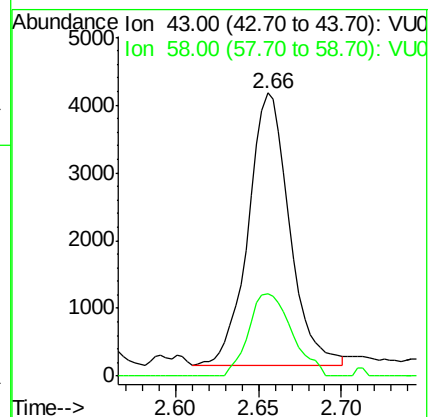
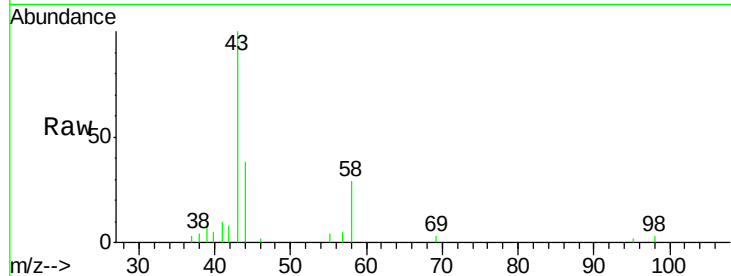
C0ET0

Tot Ion: 43 Resp: 6973

Ion Ratio Lower Upper

43 100

58 31.8 0.0 63.2



#46

Tetrachloroethene

Concen: 13.318 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

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Tgt Ion: 164 Resp: 35499

Ion Ratio Lower Upper

164 100

129 97.9 68.0 126.2

131 93.3 65.8 122.2

166 128.2 92.0 170.9

