

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037657.D
 Acq On : 10 Apr 2020 07:12
 Operator : JC/MD
 Sample : L2217-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 08:40:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 10 08:38:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	487416	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	456281	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	214309	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	178126	41.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.62%
7) Chloroethane-d5	1.93	69	158331	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.96%
11) 1,1-Dichloroethene-d2	2.59	63	235168	33.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.74%
21) 2-Butanone-d5	4.66	46	384455	111.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.36%
24) Chloroform-d	5.10	84	323994	50.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.74	65	229932	52.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.72%
32) Benzene-d6	5.76	84	681854	50.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.58%
36) 1,2-Dichloropropane-d6	6.72	67	235429	52.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.38%
41) Toluene-d8	7.92	98	606443	48.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.46%
43) trans-1,3-Dichloropropene-	8.20	79	117156	48.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.00%
47) 2-Hexanone-d5	8.65	63	272229	106.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.41%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	332883	52.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.48%
64) 1,2-Dichlorobenzene-d4	12.20	152	221786	49.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.46%

Target Compounds

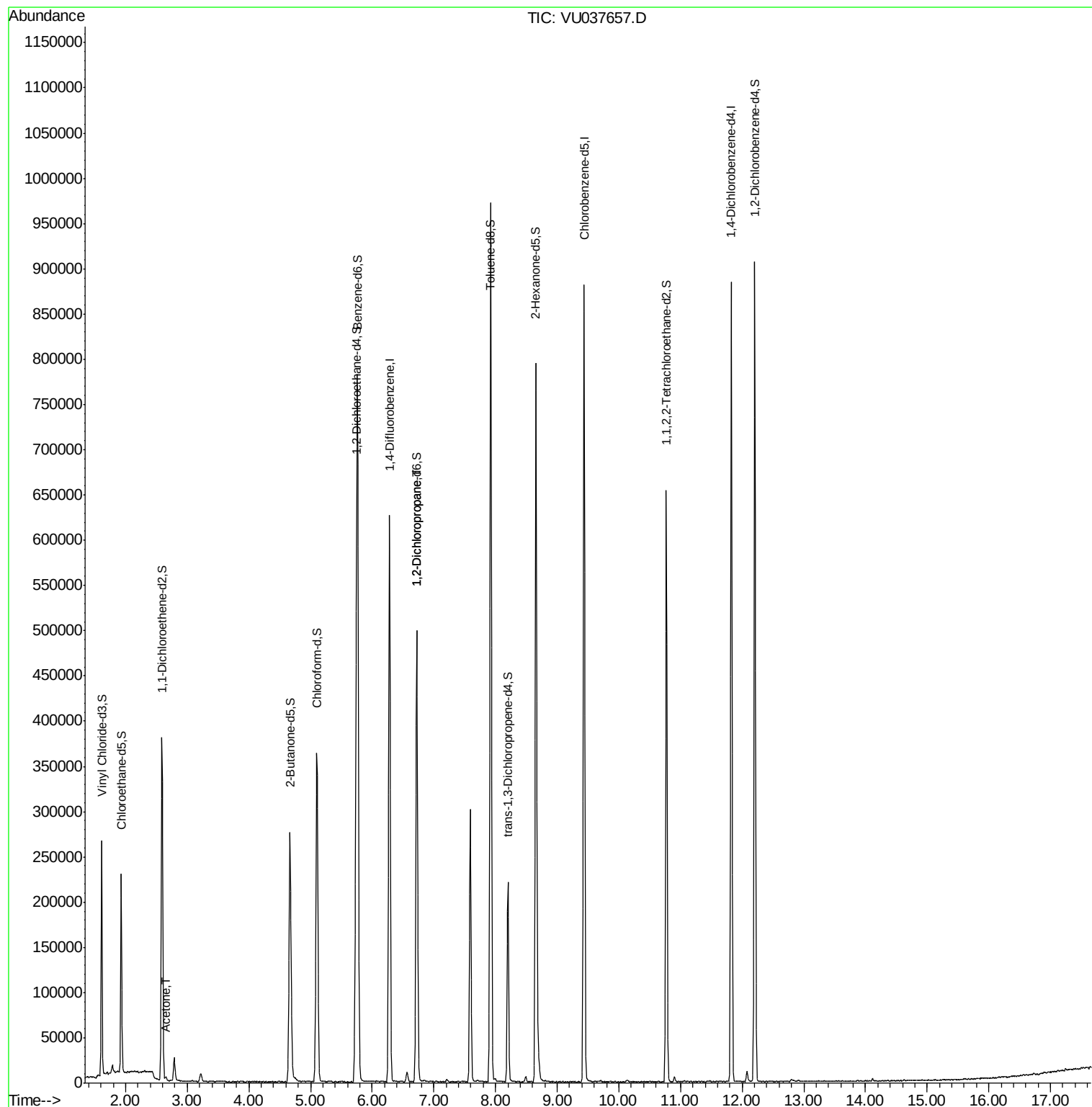
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.66	43	3792	1.860	ug/L	94
37) 1,2-Dichloropropane	6.72	63	25732	6.744	ug/L #	87

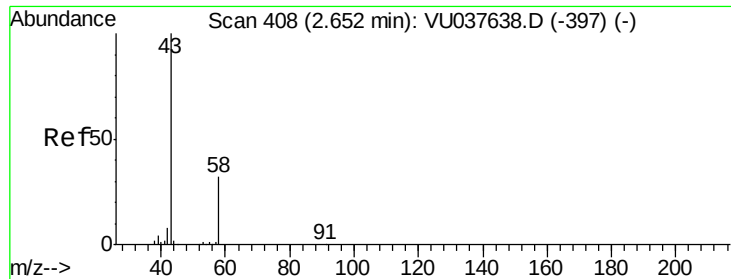
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.860 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.01 min

Lab File: VU037657.D

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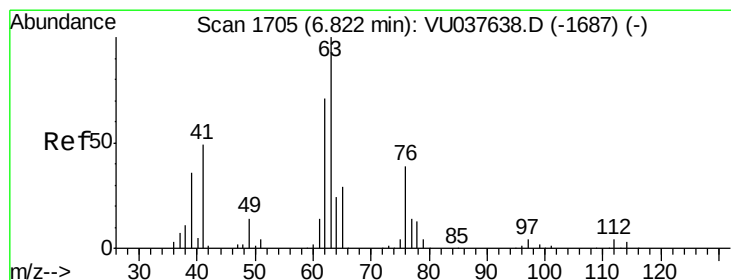
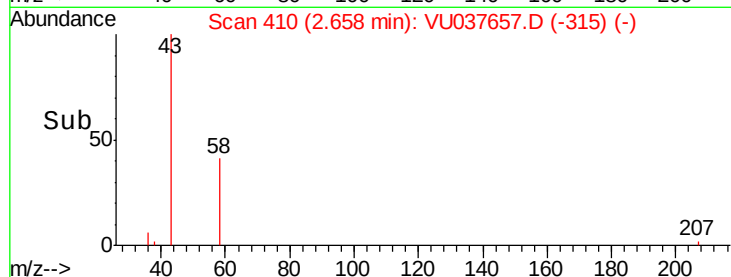
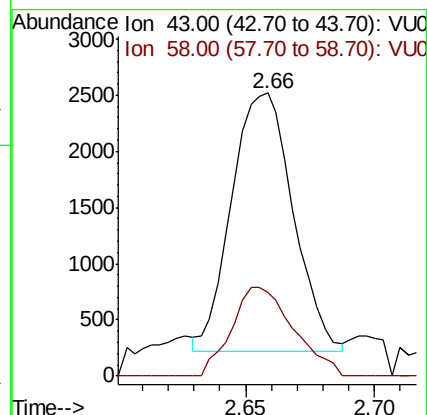
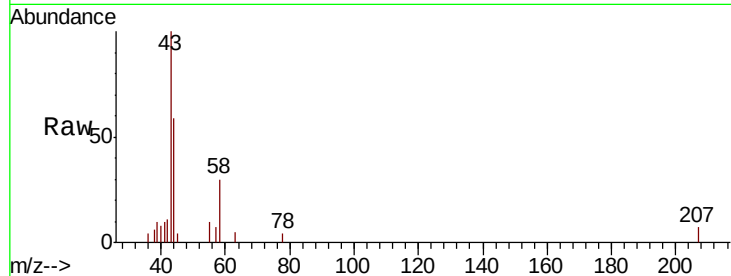
Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 43 Resp: 3792

Ion Ratio Lower Upper

43 100

58 34.9 0.0 63.2



#37

1,2-Dichloropropane

Concen: 6.744 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.10 min

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Acq: 10 Apr 2020 07:12

Tgt Ion: 63 Resp: 25732

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#

