

Data File : VU037648.D
Acq On : 10 Apr 2020 03:47
Operator : JC/MD
Sample : L2212-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0ES5

Quant Time: Apr 10 06:08:16 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	515478	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	484027	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	232815	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	186002	41.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.56%		
7) Chloroethane-d5	1.93	69	164279	45.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.22%		
11) 1,1-Dichloroethene-d2	2.59	63	246300	33.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.08%		
21) 2-Butanone-d5	4.66	46	392858	107.60	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.60%		
24) Chloroform-d	5.10	84	325576	48.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.16%		
26) 1,2-Dichloroethane-d4	5.74	65	231961	50.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.84%		
32) Benzene-d6	5.76	84	697923	49.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.02%		
36) 1,2-Dichloropropane-d6	6.72	67	238416	50.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.60%		
41) Toluene-d8	7.92	98	633708	48.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.00%		
43) trans-1,3-Dichloropropene-	8.20	79	118543	46.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.52%		
47) 2-Hexanone-d5	8.65	63	275653	101.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.57%		
57) 1,1,2,2-Tetrachloroethane-	10.77	84	335621	50.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.26%		
64) 1,2-Dichlorobenzene-d4	12.20	152	231117	47.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.40%		

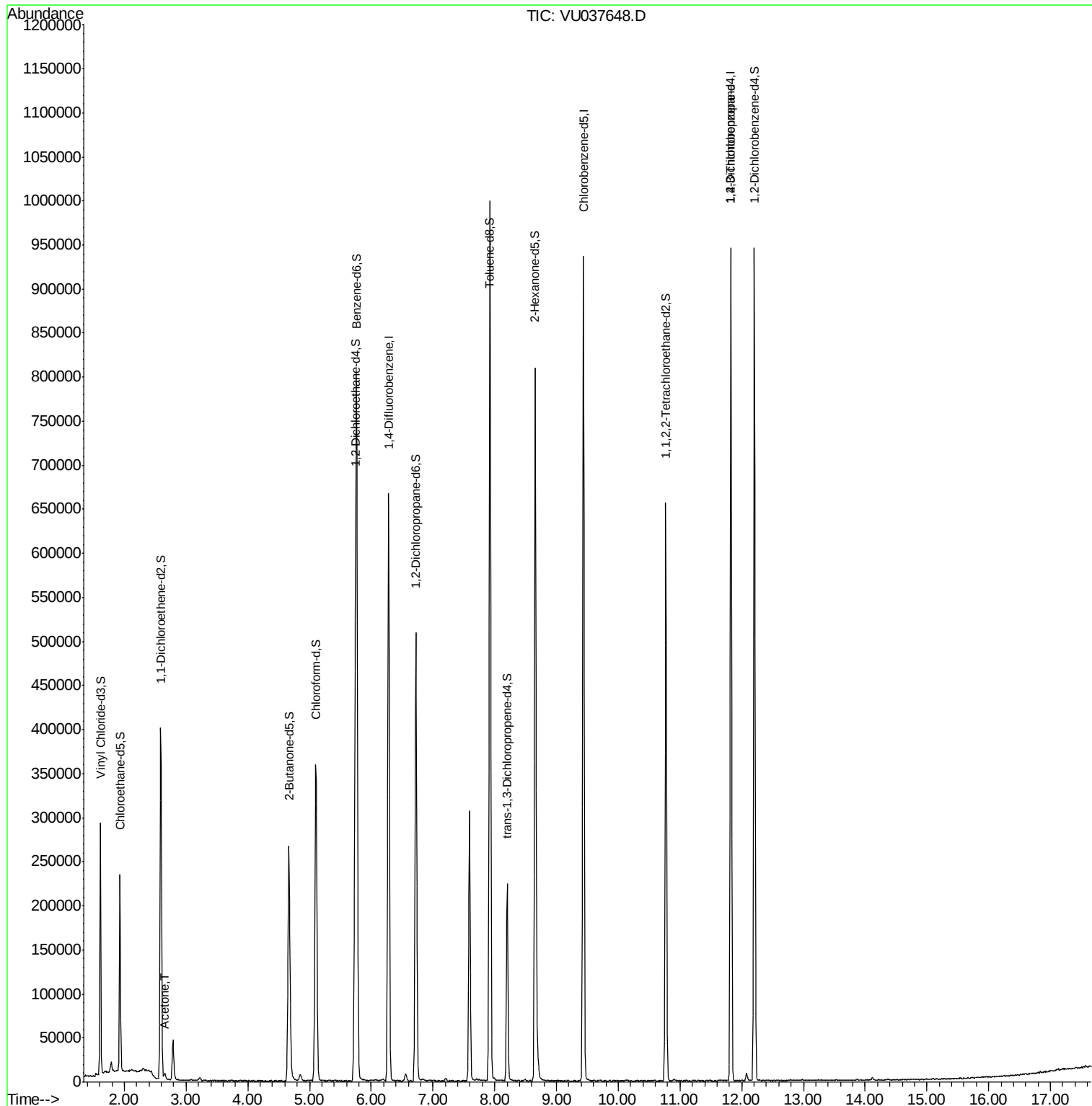
Target Compounds					Qvalue
13) Acetone	2.65	43	7868	3.649 ug/L	98
59) 1,2,3-Trichloropropane	11.82	75	31617	5.750 ug/L	92

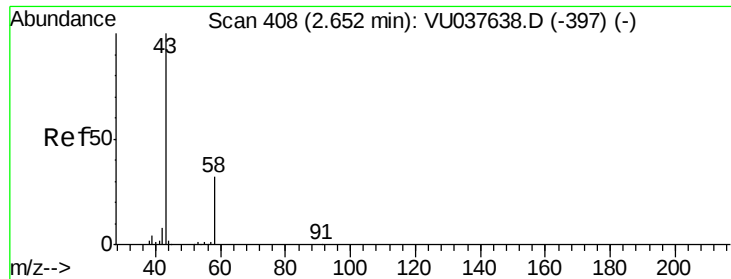
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.649 ug/L

RT: 2.65 min Scan# 409

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

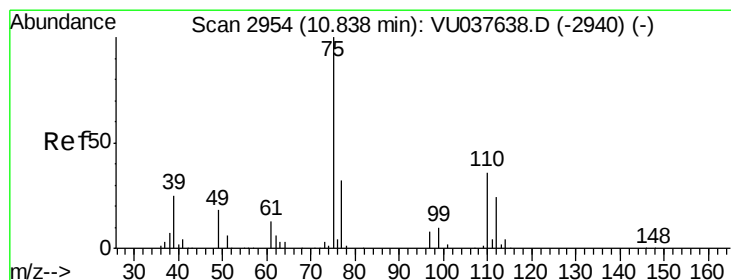
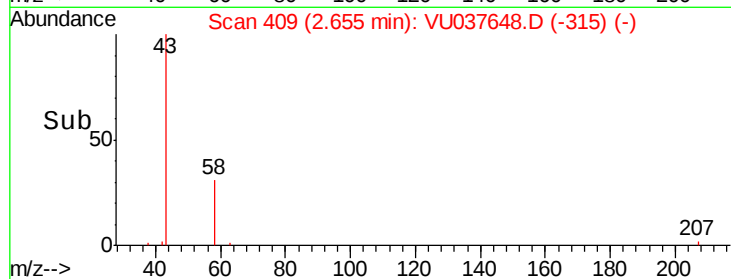
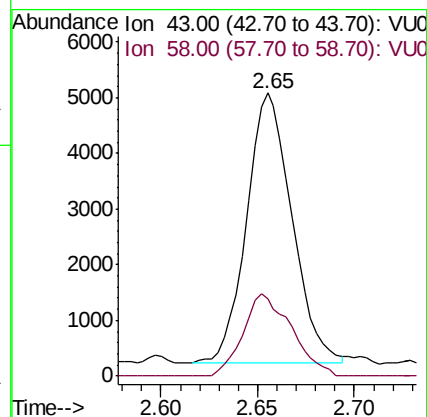
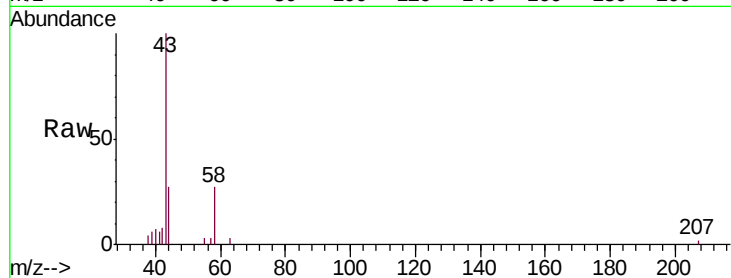
C0ES5

Tgt Ion: 43 Resp: 7868

Ion Ratio Lower Upper

43 100

58 32.7 0.0 63.2



#59

1,2,3-Trichloropropane

Concen: 5.750 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

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Tgt Ion: 75 Resp: 31617

Ion Ratio Lower Upper

75 100

77 36.5 25.6 38.4

