

Data File : VU037643.D
Acq On : 10 Apr 2020 01:54
Operator : JC/MD
Sample : L2212-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0ER7

Quant Time: Apr 10 06:07:48 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	521103	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	491489	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	233690	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	196656	43.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.34%
7) Chloroethane-d5	1.93	69	172811	46.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.88%
11) 1,1-Dichloroethene-d2	2.59	63	258117	34.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.54%
21) 2-Butanone-d5	4.66	46	397649	107.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.74%
24) Chloroform-d	5.10	84	338008	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.74%
26) 1,2-Dichloroethane-d4	5.74	65	237192	51.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.00%
32) Benzene-d6	5.76	84	727709	50.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.66%
36) 1,2-Dichloropropane-d6	6.72	67	245169	50.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.88%
41) Toluene-d8	7.92	98	655887	48.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.84%
43) trans-1,3-Dichloropropene-	8.20	79	124184	47.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.46%
47) 2-Hexanone-d5	8.65	63	290864	105.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.55%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	344444	50.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.32%
64) 1,2-Dichlorobenzene-d4	12.20	152	237587	48.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.70%

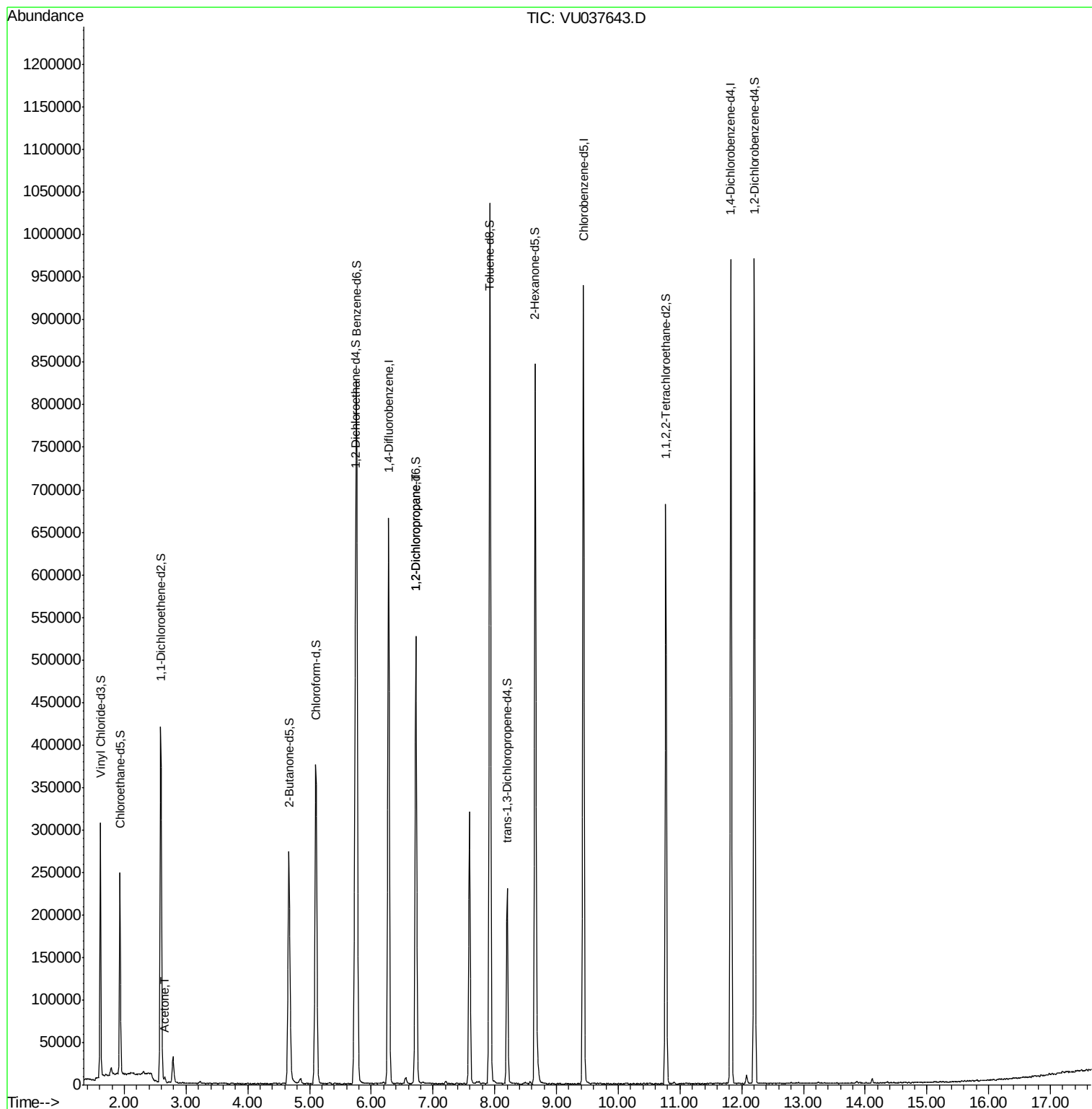
Target Compounds					Qvalue
13) Acetone	2.66	43	6608	3.031 ug/L	93
37) 1,2-Dichloropropane	6.72	63	26524	6.454 ug/L #	87

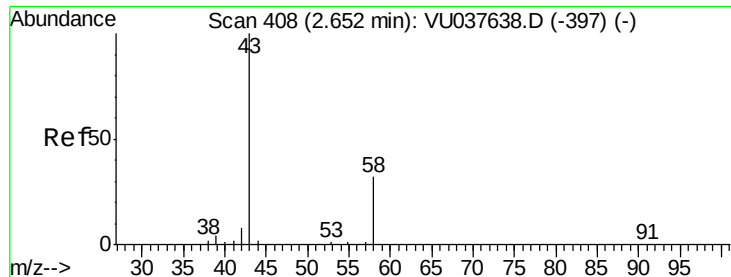
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.031 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

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ClientSampleId :

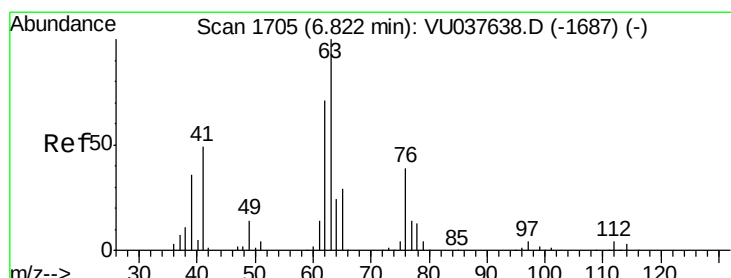
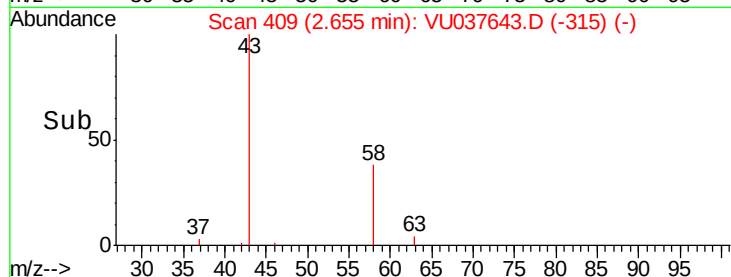
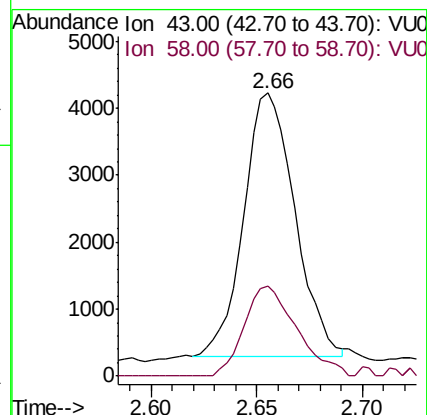
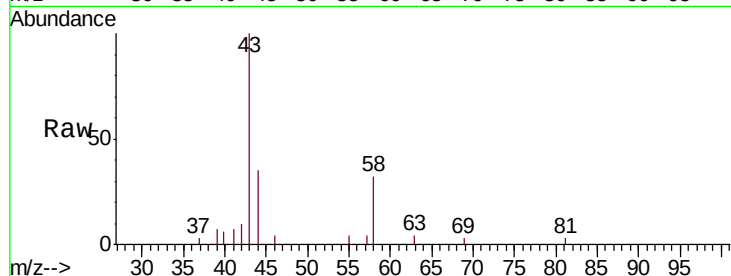
C0ER7

Tgt Ion: 43 Resp: 6608

Ion Ratio Lower Upper

43 100

58 35.2 0.0 63.2



#37

1,2-Dichloropropane

Concen: 6.454 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.10 min

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Tgt Ion: 63 Resp: 26524

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#

