

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060920\
 Data File : VU038706.D
 Acq On : 09 Jun 2020 07:25
 Operator : SY/MD
 Sample : L2913-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D82

Quant Time: Jun 09 07:58:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 07:55:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	559461	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	542327	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	255744	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	180087	57.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	115.22%
7) Chloroethane-d5	1.93	69	147530	60.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	121.68%
11) 1,1-Dichloroethene-d2	2.59	63	281193	41.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.56%
21) 2-Butanone-d5	4.66	46	333958	109.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.82%
24) Chloroform-d	5.10	84	359587	53.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.72%
26) 1,2-Dichloroethane-d4	5.74	65	244494	54.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.48%
32) Benzene-d6	5.76	84	742164	56.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.62%
36) 1,2-Dichloropropane-d6	6.72	67	224927	55.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.74%
41) Toluene-d8	7.92	98	638067	54.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.10%
43) trans-1,3-Dichloropropene-	8.20	79	104288	51.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.90%
47) 2-Hexanone-d5	8.65	63	246123	114.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.85%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	319387	53.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.36%
64) 1,2-Dichlorobenzene-d4	12.20	152	257561	58.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.02%

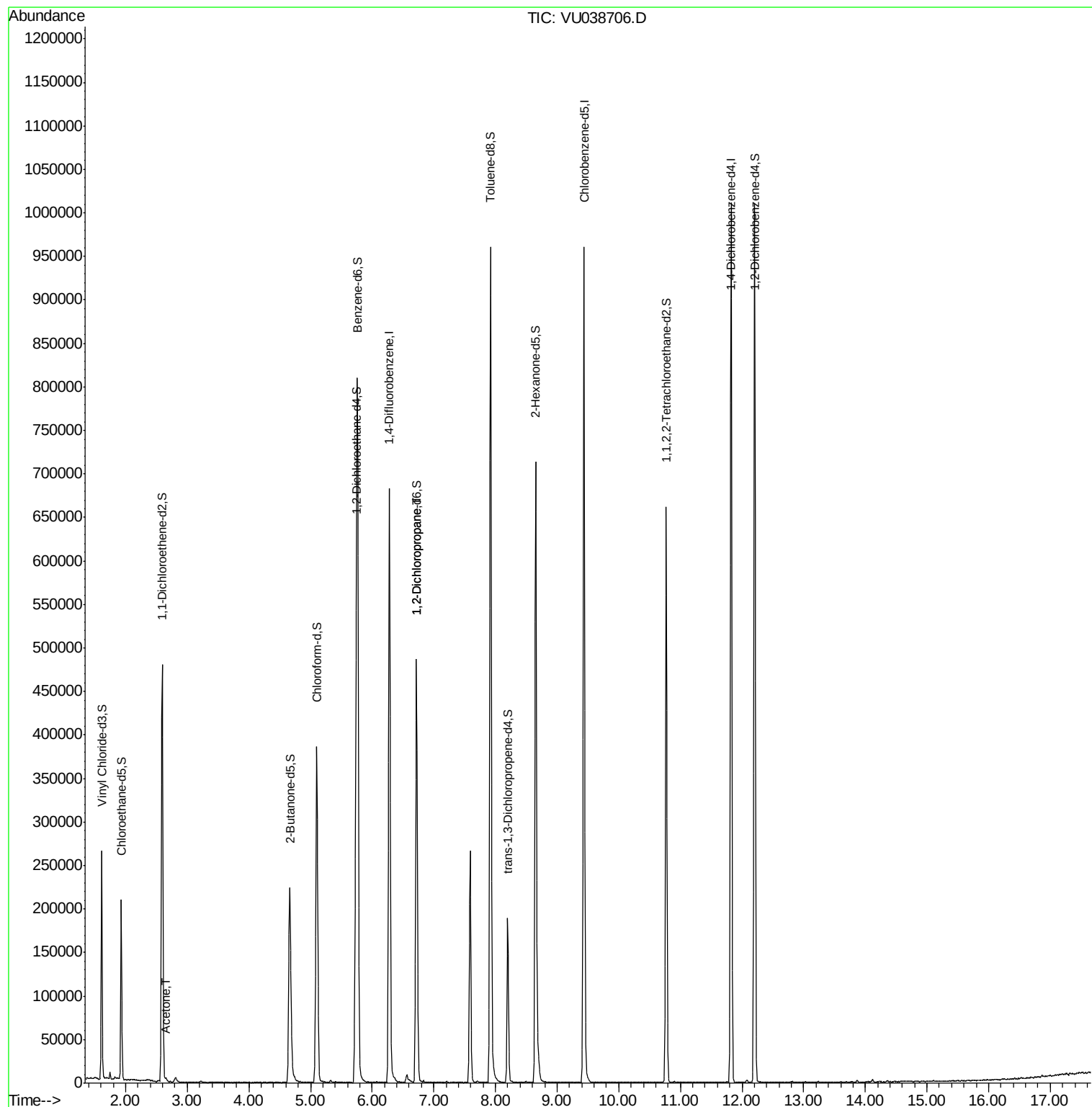
Target Compounds					Ovalue
13) Acetone	2.66	43	4748	1.938 ug/L	67
37) 1,2-Dichloropropane	6.72	63	25881	6.167 ug/L #	87

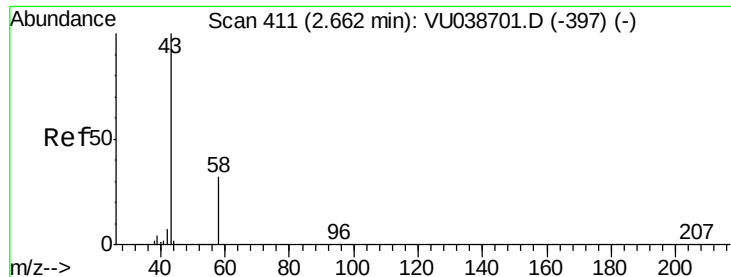
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.938 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

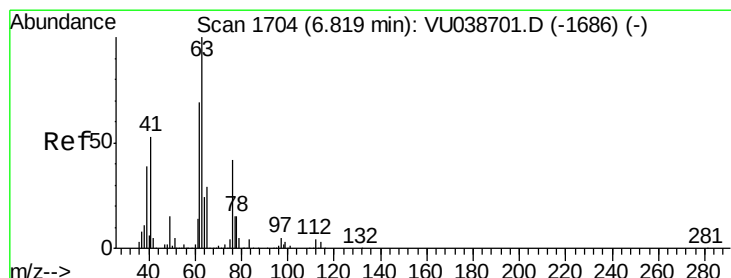
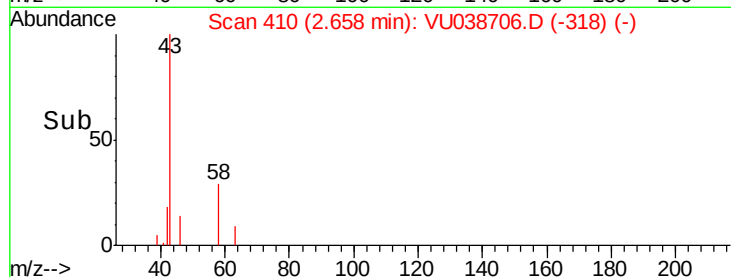
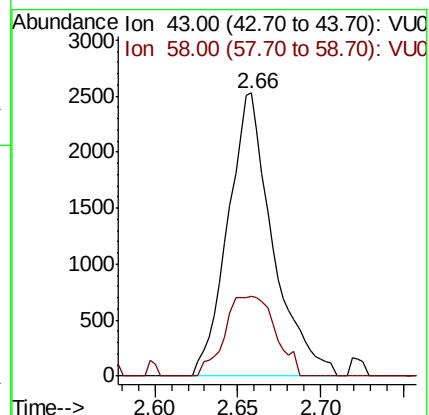
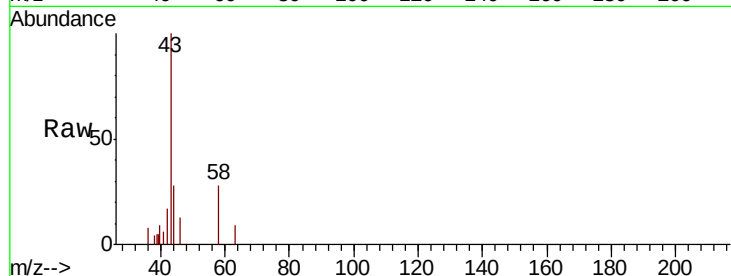
F9D82

Tot Ion: 43 Resp: 4748

Ion Ratio Lower Upper

43 100

58 15.0 0.0 67.6



#37

1,2-Dichloropropane

Concen: 6.167 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.10 min

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Tgt Ion: 63 Resp: 25881

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#

