

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
 Data File : VU038072.D
 Acq On : 08 May 2020 04:58
 Operator : JC/MD
 Sample : L2528-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS9

Quant Time: May 08 06:21:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 08 04:55:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	363982	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	359015	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	163280	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	138890	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.93	69	121910	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	2.59	63	174492	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.66	46	339079	41.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.56%
24) Chloroform-d	5.10	84	195553	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.40%
26) 1,2-Dichloroethane-d4	5.74	65	127013	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
32) Benzene-d6	5.76	84	479316	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.72	67	153786	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.92	98	424039	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	8.20	79	53516	3.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.00%
46) 2-Hexanone-d5	8.65	63	275237	41.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.82%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	115442	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	147712	4.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.00%

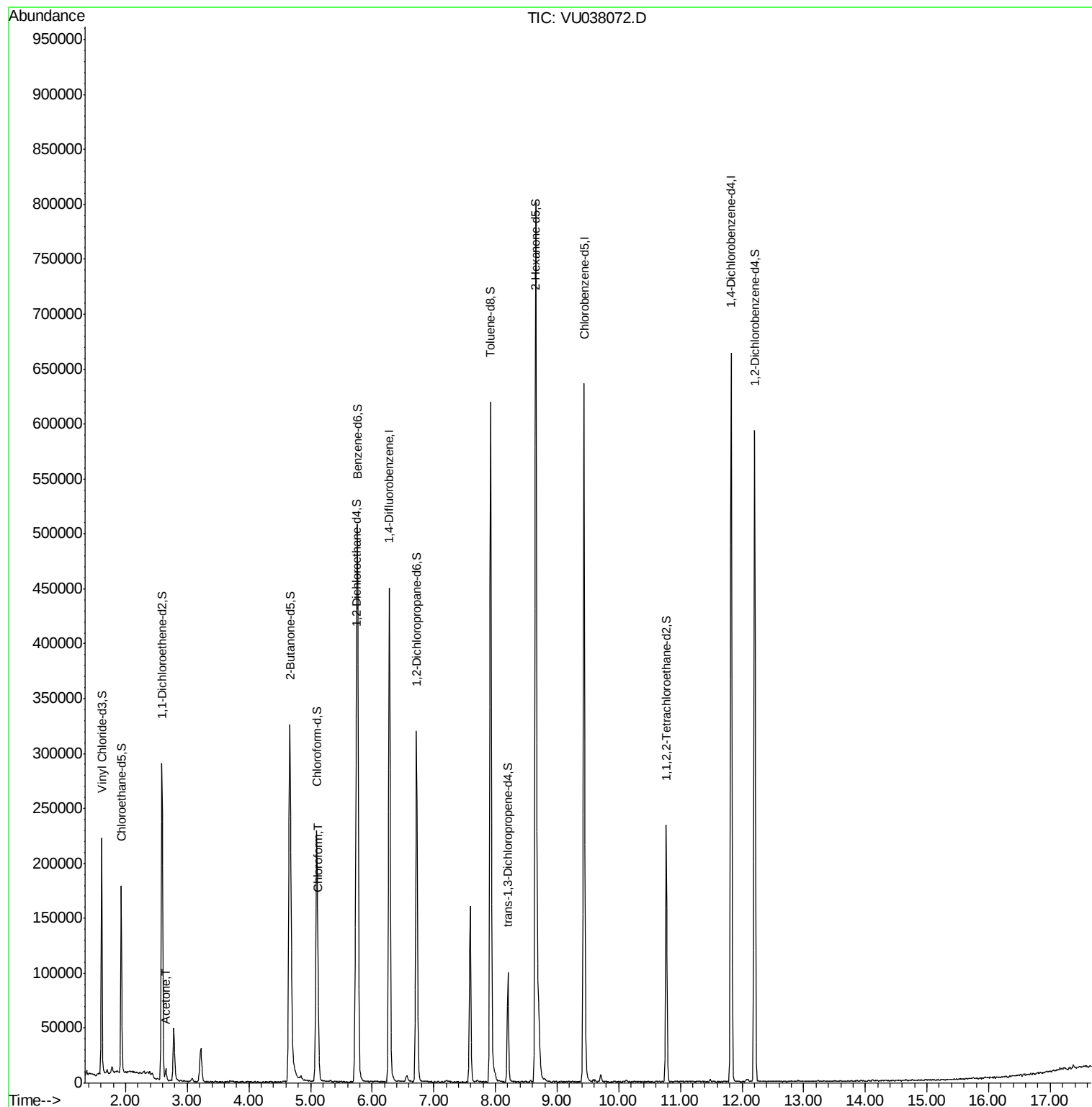
Target Compounds					Ovalue
13) Acetone	2.65	43	11968	2.322 ug/L	93
25) Chloroform	5.13	83	22818	0.454 ug/L	94

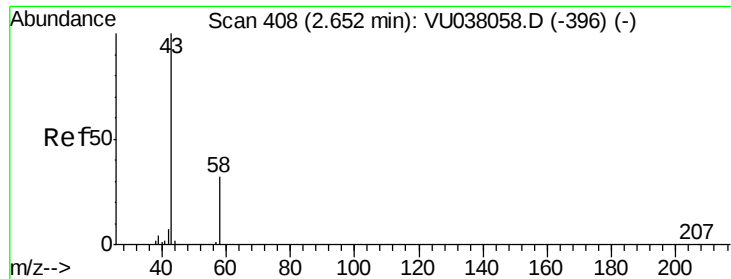
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.322 ug/L

RT: 2.65 min Scan# 409

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampled :

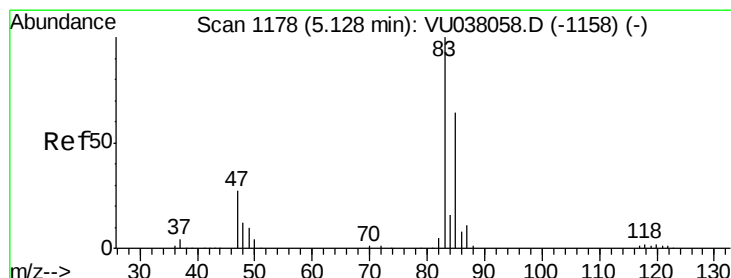
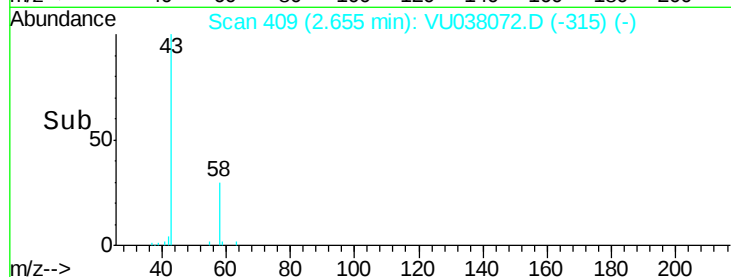
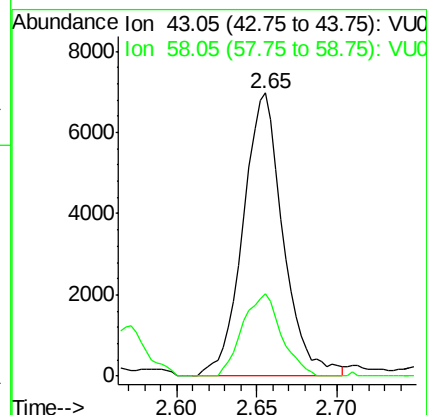
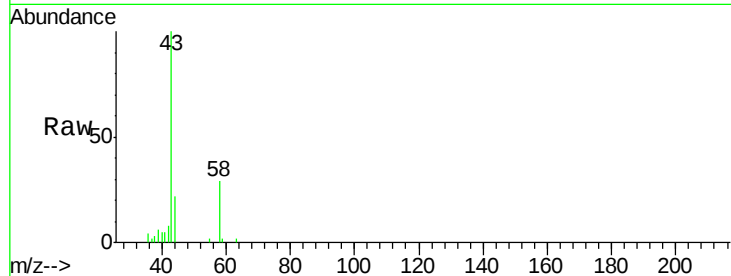
BFSL9

Tot Ion: 43 Resp: 11968

Ion Ratio Lower Upper

43 100

58 28.1 0.0 63.6



#25

Chloroform

Concen: 0.454 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. -0.00 min

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Tgt Ion: 83 Resp: 22818

Ion Ratio Lower Upper

83 100

85 61.6 46.2 85.8

