

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051320\
 Data File : VU038139.D
 Acq On : 13 May 2020 13:35
 Operator : JC/MD
 Sample : L2634-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG9

Quant Time: May 14 01:39:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 14 01:11:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	464227	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	448201	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	218754	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	117103	2.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.20%
7) Chloroethane-d5	1.93	69	109267	2.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	59.60%#
11) 1,1-Dichloroethene-d2	2.59	63	153826	2.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	43.40%#
20) 2-Butanone-d5	4.67	46	419152	40.01	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.02%
24) Chloroform-d	5.10	84	218013	3.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.60%#
26) 1,2-Dichloroethane-d4	5.74	65	130942	3.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.00%
32) Benzene-d6	5.76	84	460024	3.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.40%#
36) 1,2-Dichloropropane-d6	6.72	67	150664	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.60%
41) Toluene-d8	7.93	98	399530	3.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.20%#
43) trans-1,3-Dichloropropene-	8.20	79	56545	3.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.20%
46) 2-Hexanone-d5	8.66	63	341680	41.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.34%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	123308	3.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	152693	3.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	71.80%#

Target Compounds

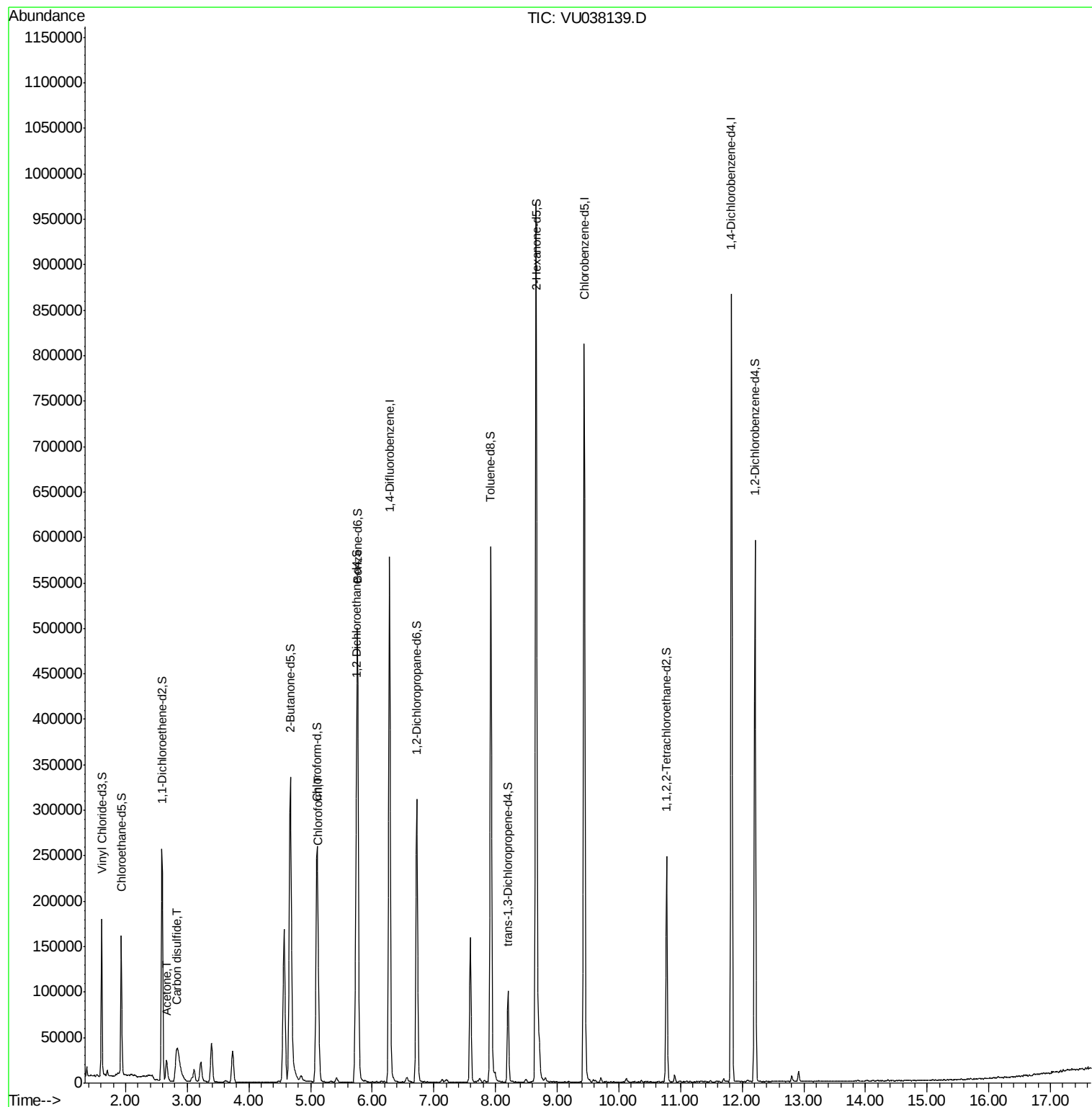
					Ovalue
13) Acetone	2.66	43	32403	4.930 ug/L	98
14) Carbon disulfide	2.82	76	10099	0.088 ug/L	98
25) Chloroform	5.12	83	71096	1.110 ug/L	100

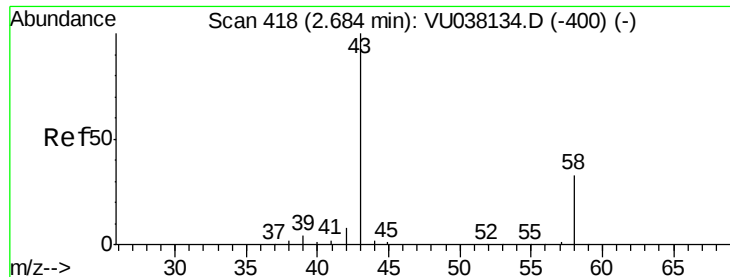
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.930 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.02 min

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ClientSampleId :

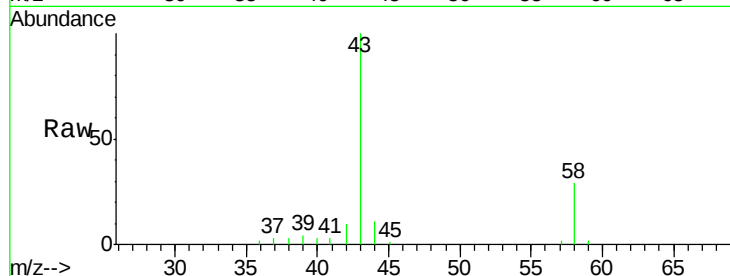
C0AG9

Tot Ion: 43 Resp: 32403

Ion Ratio Lower Upper

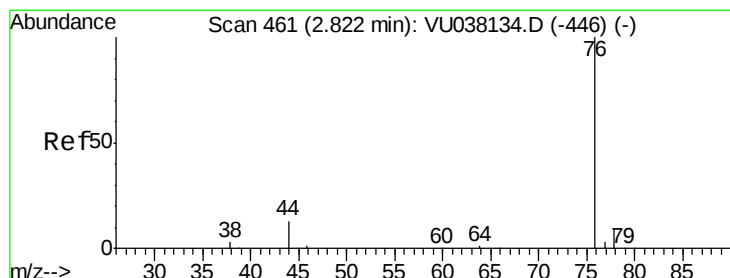
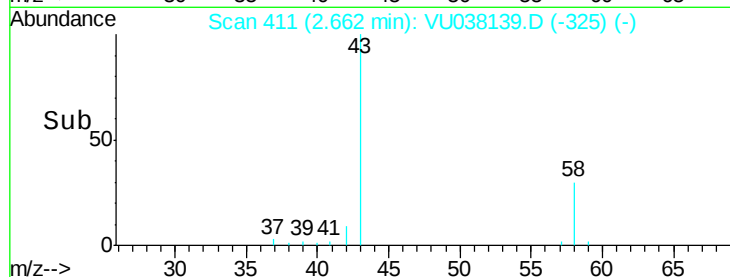
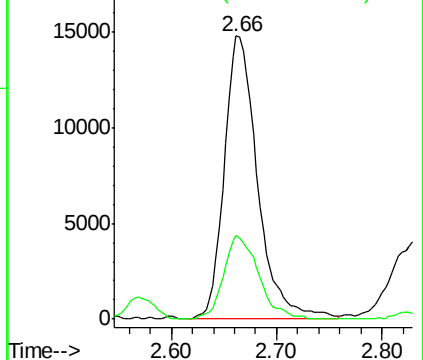
43 100

58 30.7 0.0 63.6



Abundance Ion 43.05 (42.75 to 43.75): VU038139.D (-325) (-)

Ion 58.05 (57.75 to 58.75): VU038139.D (-325) (-)



#14

Carbon disulfide

Concen: 0.088 ug/L

RT: 2.82 min Scan# 460

Delta R.T. -0.00 min

Lab File: VU038139.D

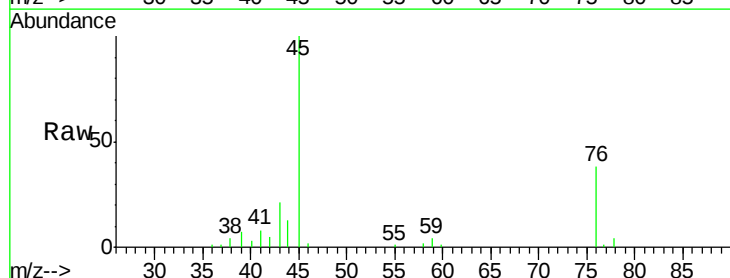
Acq: 13 May 2020 13:35

Tgt Ion: 76 Resp: 10099

Ion Ratio Lower Upper

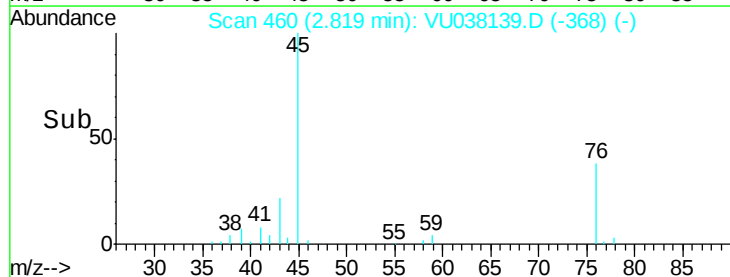
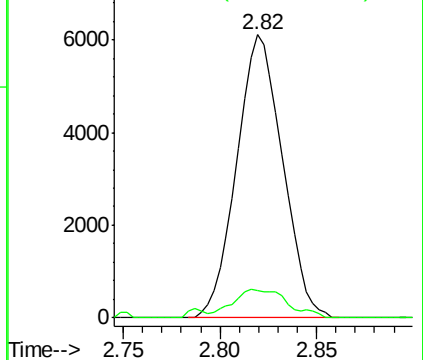
76 100

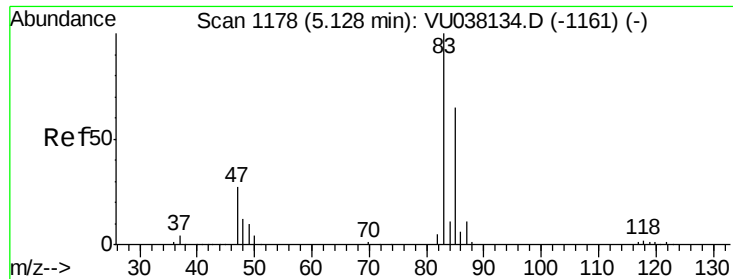
78 9.5 7.1 10.7



Abundance Ion 76.05 (75.75 to 76.75): VU038139.D (-368) (-)

Ion 78.00 (77.70 to 78.70): VU038139.D (-368) (-)





#25

Chloroform

Concen: 1.110 ug/L

RT: 5.12 min Scan# 1177

Delta R.T. -0.00 min

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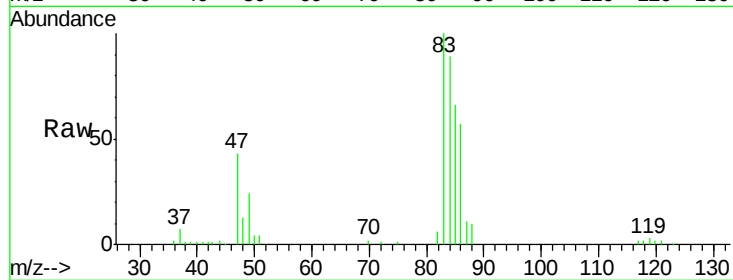
C0AG9

Tot Ion: 83 Resp: 71096

Ion Ratio Lower Upper

83 100

85 65.7 46.2 85.8



Abundance Ion 83.05 (82.75 to 83.75): VU0

Ion 85.00 (84.70 to 85.70): VU0

