

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082420\
 Data File : VV018081.D
 Acq On : 24 Aug 2020 11:43
 Operator : SY/MD
 Sample : L3782-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSJ3

Quant Time: Aug 24 13:09:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 24 12:58:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	270690	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	266165	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	129871	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101244	49.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.04%
7) Chloroethane-d5	1.58	69	88654	52.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.94%
11) 1,1-Dichloroethene-d2	2.12	63	154146	39.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.04%
21) 2-Butanone-d5	3.91	46	129976	96.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.08%
24) Chloroform-d	4.37	84	184283	49.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.04%
26) 1,2-Dichloroethane-d4	5.05	65	129124	52.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.76%
32) Benzene-d6	5.07	84	382042	52.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.16%
36) 1,2-Dichloropropane-d6	6.09	67	124049	51.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.46%
41) Toluene-d8	7.33	98	337514	51.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.32%
43) trans-1,3-Dichloropropene-	7.64	79	57654	53.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.02%
47) 2-Hexanone-d5	8.11	63	67130	87.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.23%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	146468	46.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	141432	55.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.66%

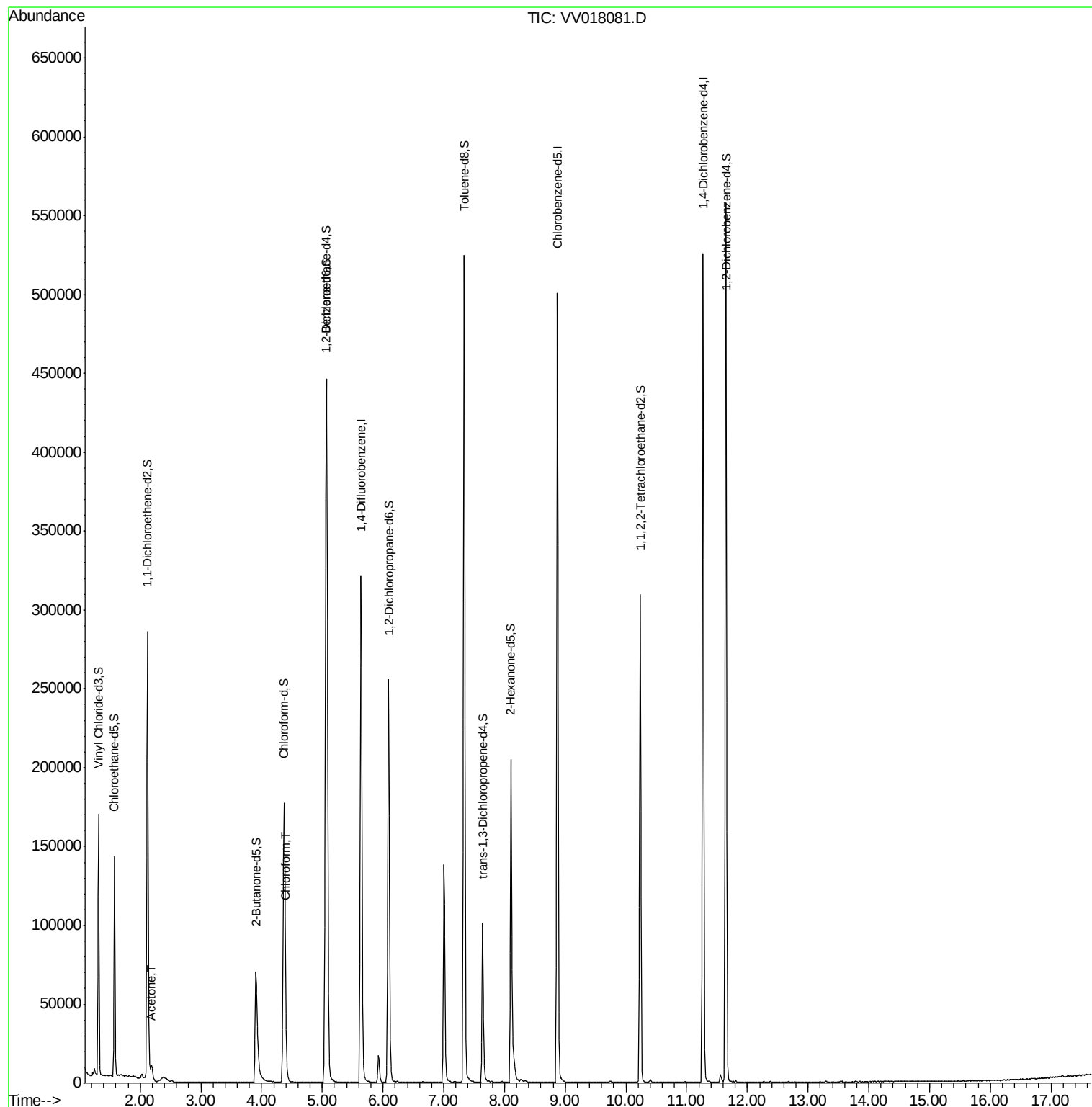
Target Compounds					Ovalue
13) Acetone	2.19	43	12369	8.853 ug/L	95
25) Chloroform	4.40	83	7934	2.073 ug/L	99

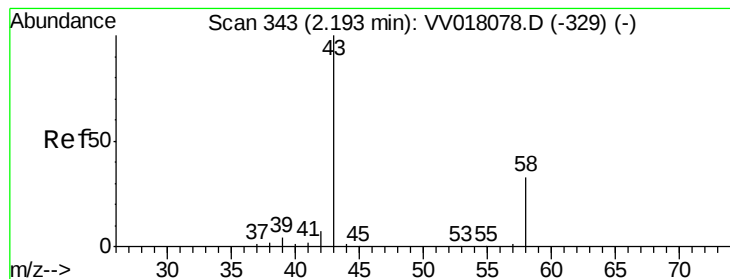
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.853 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

Lab File: VV018081.D

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Instrument :

MSVOA_V

ClientSampleId :

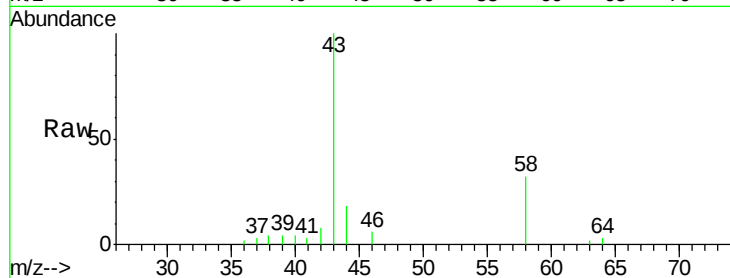
BFSJ3

Tot Ion: 43 Resp: 12369

Ion Ratio Lower Upper

43 100

58 34.7 0.0 63.6



Abundance Ion 43.00 (42.70 to 43.70): VV018078.D (-329) (-)

Ion 58.00 (57.70 to 58.70): VV018078.D (-329) (-)

2.19

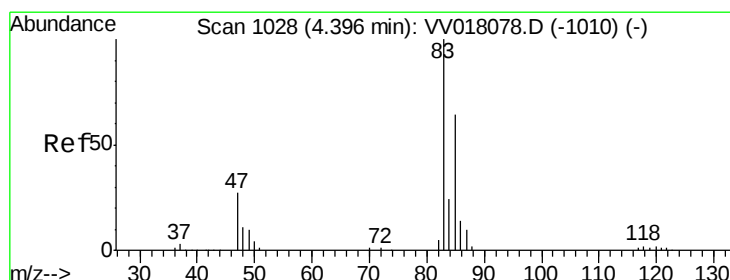
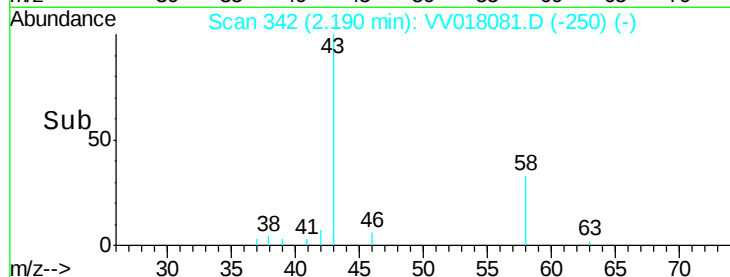
6000

4000

2000

0

Time--> 2.10 2.15 2.20 2.25



#25

Chloroform

Concen: 2.073 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.01 min

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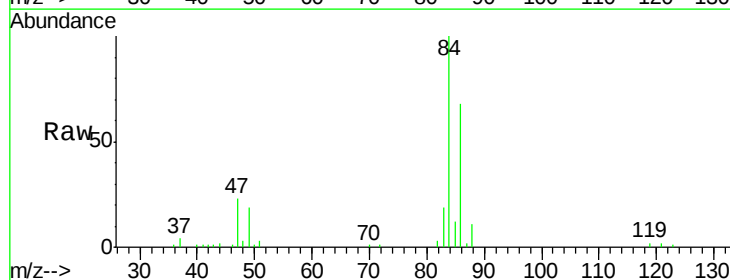
Acq: 24 Aug 2020 11:43

Tgt Ion: 83 Resp: 7934

Ion Ratio Lower Upper

83 100

85 64.1 45.5 84.5



Abundance Ion 83.00 (82.70 to 83.70): VV018078.D (-1010) (-)

Ion 85.00 (84.70 to 85.70): VV018078.D (-1010) (-)

4.40

3000

2000

1000

0

Time--> 4.35 4.40 4.45

