

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091020\
 Data File : VV018174.D
 Acq On : 10 Sep 2020 12:46
 Operator : SY/MD
 Sample : L3957-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWZ6

Quant Time: Sep 11 01:48:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 11 01:30:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	218095	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	217328	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	103285	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	111759	62.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	125.76%
7) Chloroethane-d5	1.58	69	95980	65.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	131.98%#
11) 1,1-Dichloroethene-d2	2.12	63	161114	49.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.84%
21) 2-Butanone-d5	3.90	46	146576	134.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	134.73%#
24) Chloroform-d	4.37	84	201959	65.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	130.98%#
26) 1,2-Dichloroethane-d4	5.05	65	136769	69.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	138.38%#
32) Benzene-d6	5.07	84	412454	66.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	132.58%#
36) 1,2-Dichloropropane-d6	6.09	67	134140	67.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	135.72%#
41) Toluene-d8	7.33	98	369762	65.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	130.42%#
43) trans-1,3-Dichloropropene-	7.64	79	64731	64.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	128.88%#
47) 2-Hexanone-d5	8.11	63	88230	117.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.83%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	156822	63.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	126.42%#
64) 1,2-Dichlorobenzene-d4	11.65	152	154061	72.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	145.26%#

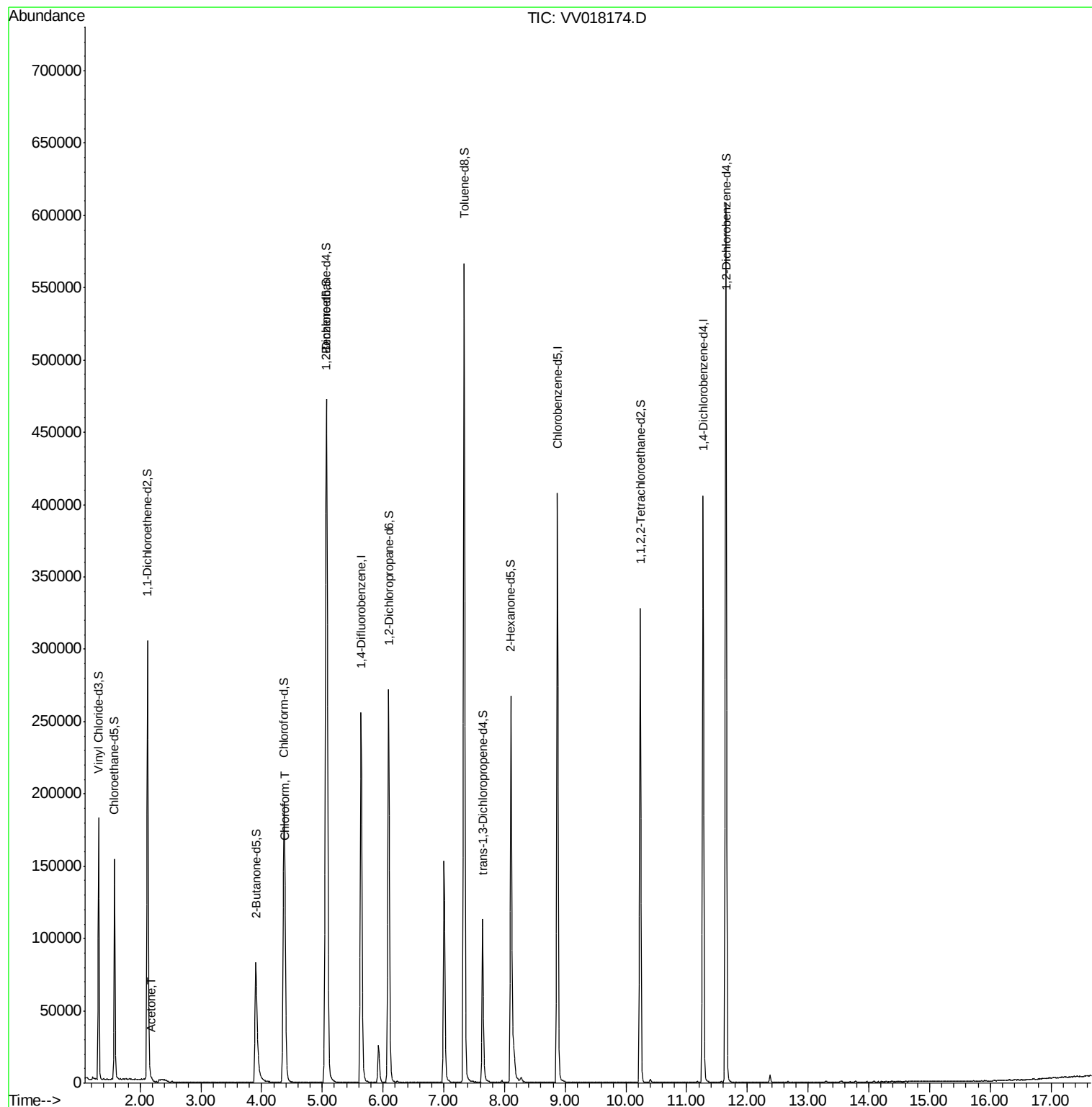
Target Compounds					Ovalue
13) Acetone	2.19	43	2367	2.717 ug/L	97
25) Chloroform	4.40	83	6223	2.194 ug/L	83

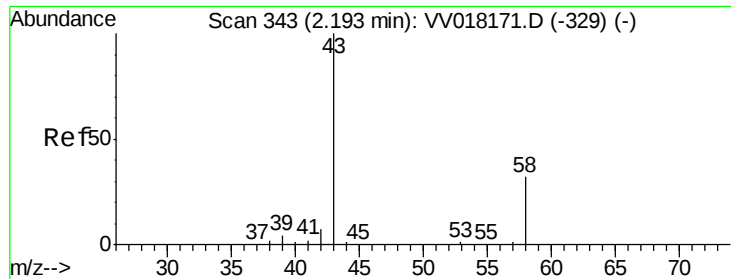
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.717 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

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MSVOA_V

ClientSampleId :

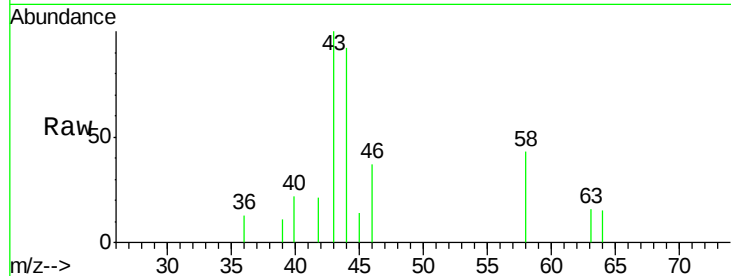
BFWZ6

Tot Ion: 43 Resp: 2367

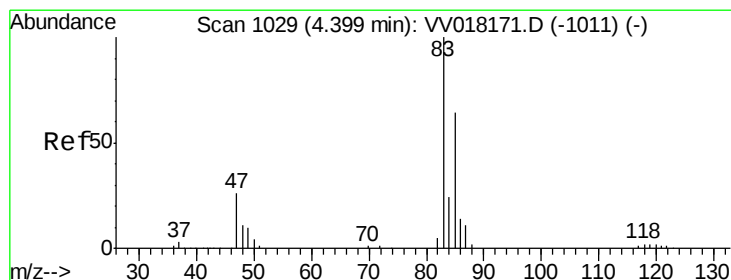
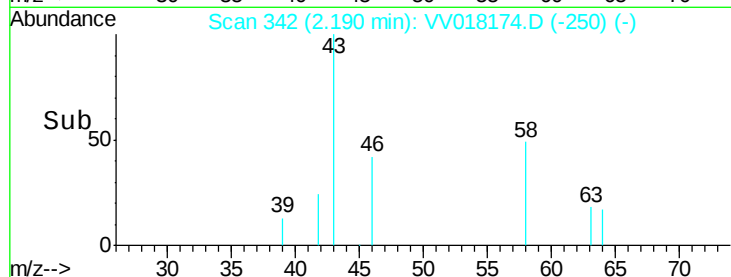
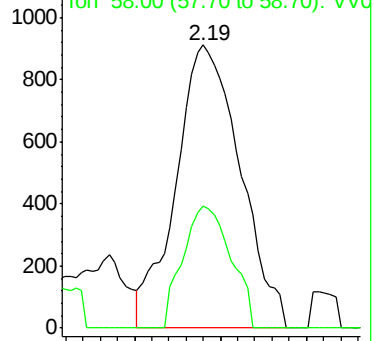
Ion Ratio Lower Upper

43 100

58 32.0 0.0 67.4



Abundance Ion 43.00 (42.70 to 43.70): VV018171.D (-329) (-)



#25

Chloroform

Concen: 2.194 ug/L

RT: 4.40 min Scan# 1028

Delta R.T. -0.00 min

Lab File: VV018174.D

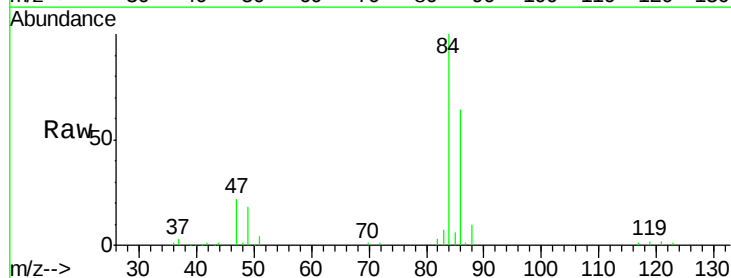
Acq: 10 Sep 2020 12:46

Tgt Ion: 83 Resp: 6223

Ion Ratio Lower Upper

83 100

85 78.0 45.0 83.6



Abundance Ion 83.00 (82.70 to 83.70): VV018171.D (-1011) (-)

