

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122319\
 Data File : VV014170.D
 Acq On : 23 Dec 2019 20:19
 Operator : SY/MD
 Sample : K6404-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDZ5

Quant Time: Dec 24 03:13:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 24 01:34:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	375155	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	375466	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	179238	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	128825	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.58	69	113416	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.13	63	174044	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	3.94	46	290095	57.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.26%
24) Chloroform-d	4.40	84	256133	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.08	65	128708	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.09	84	503584	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.11	67	154501	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.36	98	428559	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	7.66	79	52649	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.13	63	221834	52.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.00%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	110176	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	174957	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%

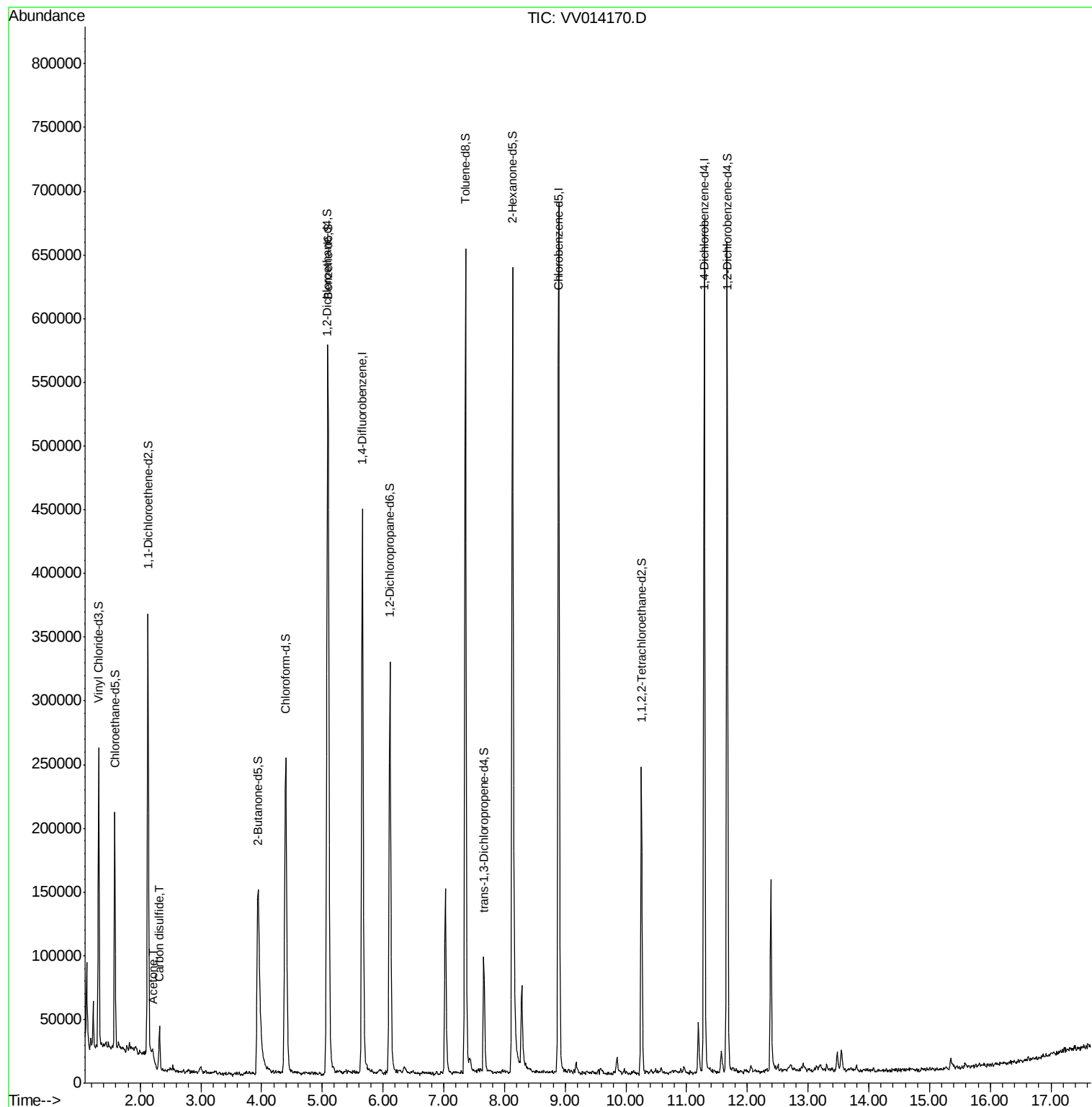
Target Compounds				Ovalue
13) Acetone	2.20	43	18781	4.541 ug/L 95
14) Carbon disulfide	2.32	76	39737	0.553 ug/L 98

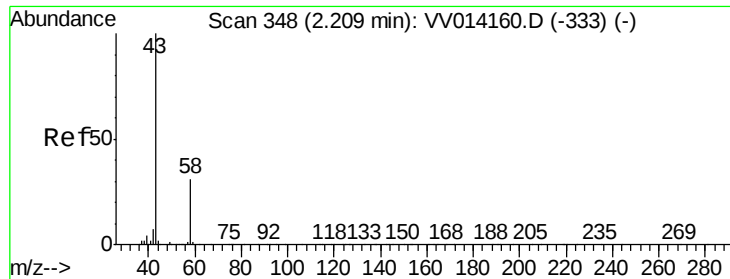
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.541 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.01 min

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ClientSampleId :

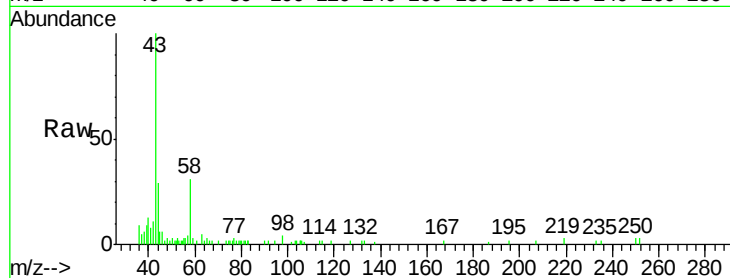
BFDZ5

Tot Ion: 43 Resp: 18781

Ion Ratio Lower Upper

43 100

58 26.7 0.0 58.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

8000

6000

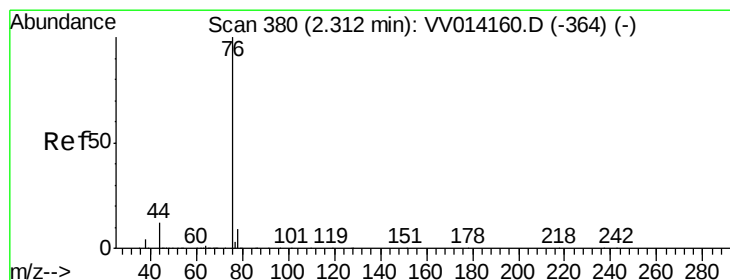
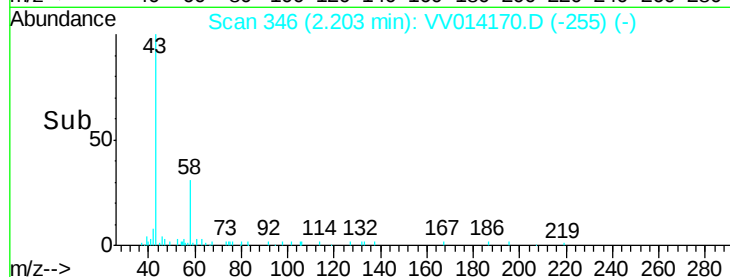
4000

2000

0

2.10 2.20 2.30

Time-->



#14

Carbon disulfide

Concen: 0.553 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.01 min

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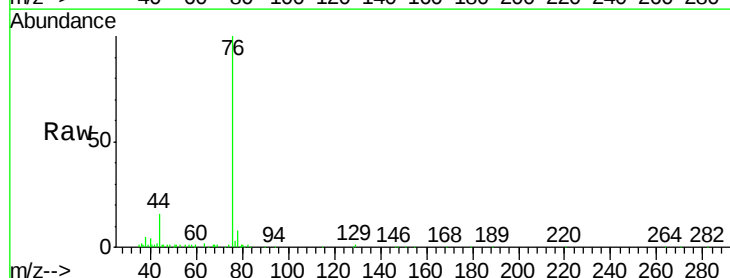
Acq: 23 Dec 2019 20:19

Tgt Ion: 76 Resp: 39737

Ion Ratio Lower Upper

76 100

78 8.1 7.0 10.6



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0

30000

25000

20000

15000

10000

5000

0

2.25 2.30 2.35 2.40

Time-->

