

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111020\
 Data File : VV019316.D
 Acq On : 10 Nov 2020 12:04
 Operator : SY/MD
 Sample : L4659-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG468

Quant Time: Nov 11 03:31:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 11 02:14:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	241187	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	240112	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	113232	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103656	54.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.16%
7) Chloroethane-d5	1.58	69	85199	57.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.44%
11) 1,1-Dichloroethene-d2	2.12	63	156611	42.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.90%
21) 2-Butanone-d5	3.91	46	116060	98.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.86%
24) Chloroform-d	4.38	84	175939	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.70%
26) 1,2-Dichloroethane-d4	5.05	65	123322	49.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.28%
32) Benzene-d6	5.07	84	337954	49.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.24%
36) 1,2-Dichloropropane-d6	6.09	67	108449	53.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.80%
41) Toluene-d8	7.34	98	301144	46.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.06%
43) trans-1,3-Dichloropropene-	7.64	79	53497	45.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.04%
47) 2-Hexanone-d5	8.11	63	70075	79.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.67%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	122139	44.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	120235	50.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.08%

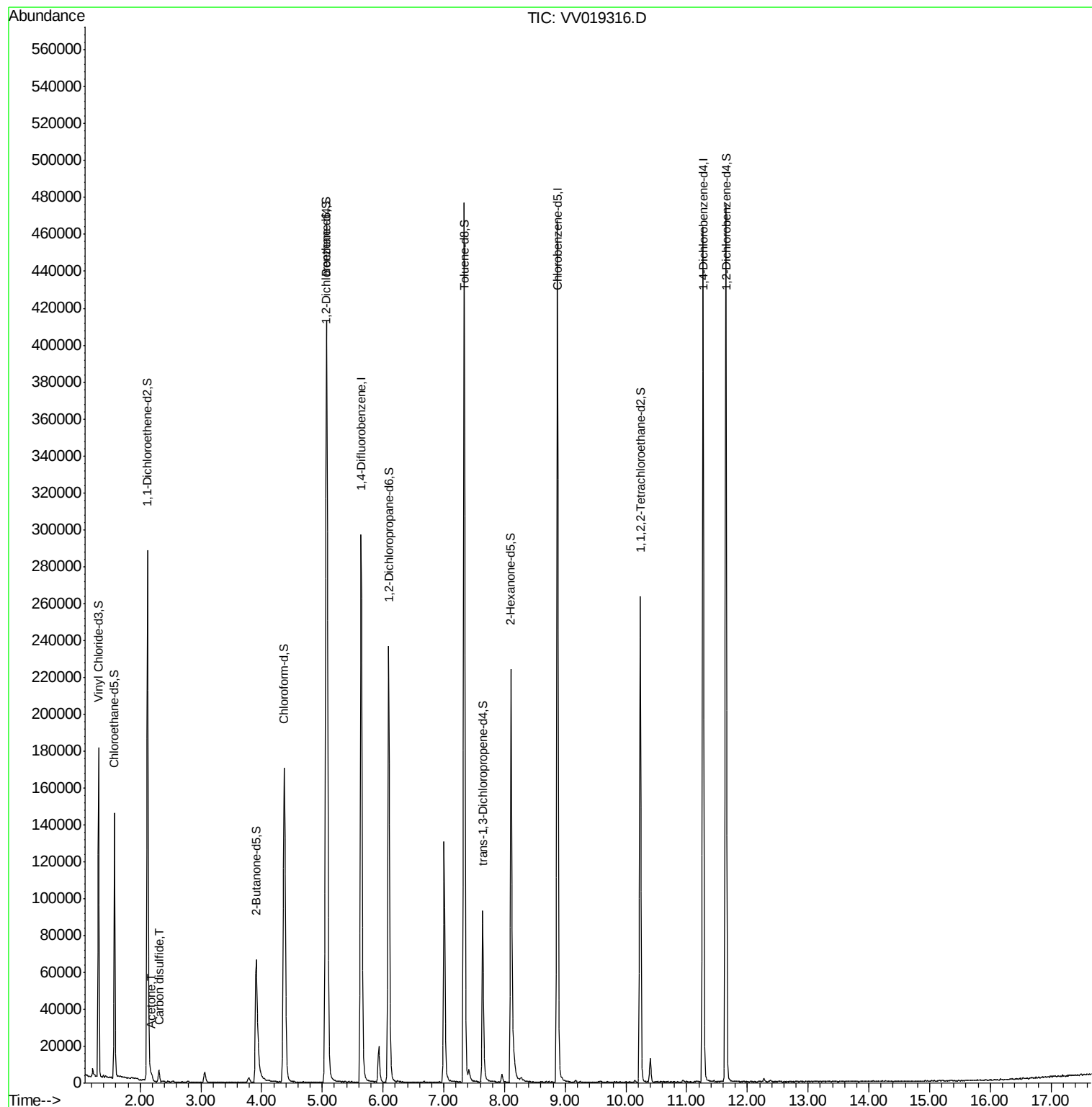
Target Compounds					Ovalue
13) Acetone	2.19	43	3487	3.197 ug/L	97
14) Carbon disulfide	2.31	76	7422	1.510 ug/L #	95

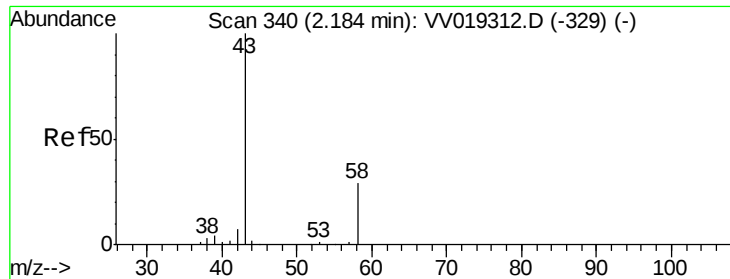
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.197 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.01 min

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ClientSampleId :

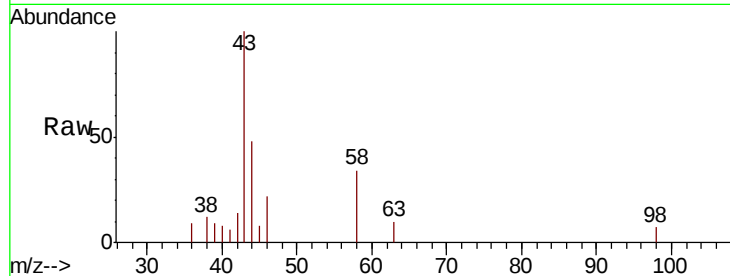
BG468

Tot Ion: 43 Resp: 3487

Ion Ratio Lower Upper

43 100

58 31.1 0.0 59.4



Abundance Ion 43.00 (42.70 to 43.70): VV019312.D (-329) (-)

Ion 58.00 (57.70 to 58.70): VV019312.D (-329) (-)

2000

1500

1000

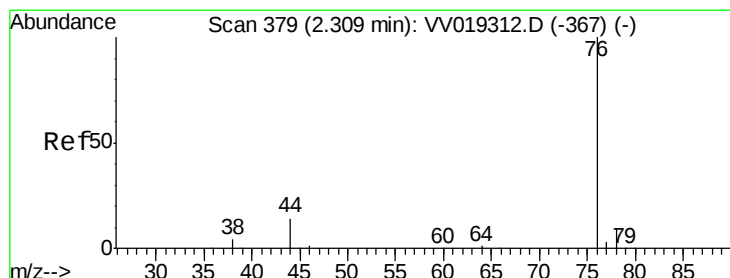
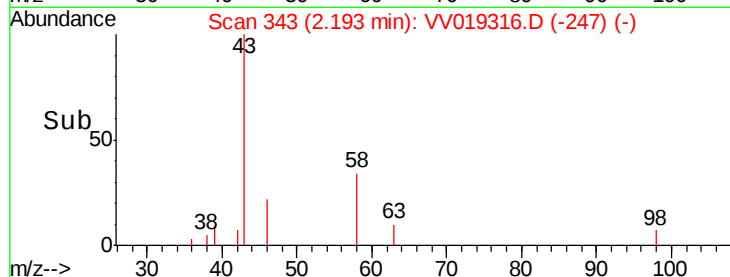
500

0

2.15 2.20 2.25

2.19

Time-->



#14

Carbon disulfide

Concen: 1.510 ug/L

RT: 2.31 min Scan# 379

Delta R.T. -0.00 min

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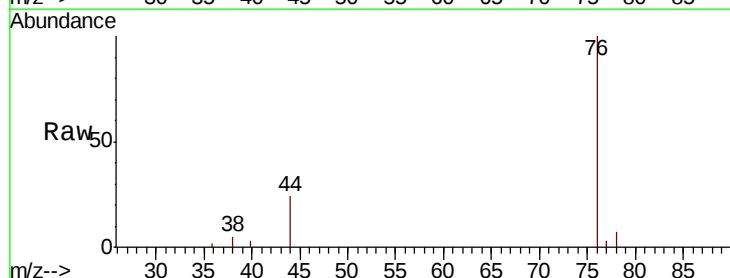
Acq: 10 Nov 2020 12:04

Tgt Ion: 76 Resp: 7422

Ion Ratio Lower Upper

76 100

78 7.3 7.4 11.0#



Abundance Ion 76.00 (75.70 to 76.70): VV019312.D (-367) (-)

Ion 78.00 (77.70 to 78.70): VV019312.D (-367) (-)

5000

4000

3000

2000

1000

0

2.30 2.35

2.31

Time-->

