

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102620\
 Data File : VV019115.D
 Acq On : 26 Oct 2020 13:34
 Operator : SY/MD
 Sample : L4502-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG426

Quant Time: Oct 27 07:34:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 27 07:08:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	238251	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	239822	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	113728	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87949	40.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.26%
7) Chloroethane-d5	1.58	69	70968	40.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.48%
11) 1,1-Dichloroethene-d2	2.12	63	132389	32.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.32%
21) 2-Butanone-d5	3.91	46	128443	88.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.24%
24) Chloroform-d	4.37	84	175033	46.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.48%
26) 1,2-Dichloroethane-d4	5.06	65	123470	48.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.02%
32) Benzene-d6	5.07	84	331159	45.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.28%
36) 1,2-Dichloropropane-d6	6.09	67	104726	44.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.14%
41) Toluene-d8	7.34	98	288917	44.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.08%
43) trans-1,3-Dichloropropene-	7.64	79	53012	43.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.06%
47) 2-Hexanone-d5	8.11	63	88212	85.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.38%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	136185	43.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.12%
64) 1,2-Dichlorobenzene-d4	11.65	152	121098	50.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.54%

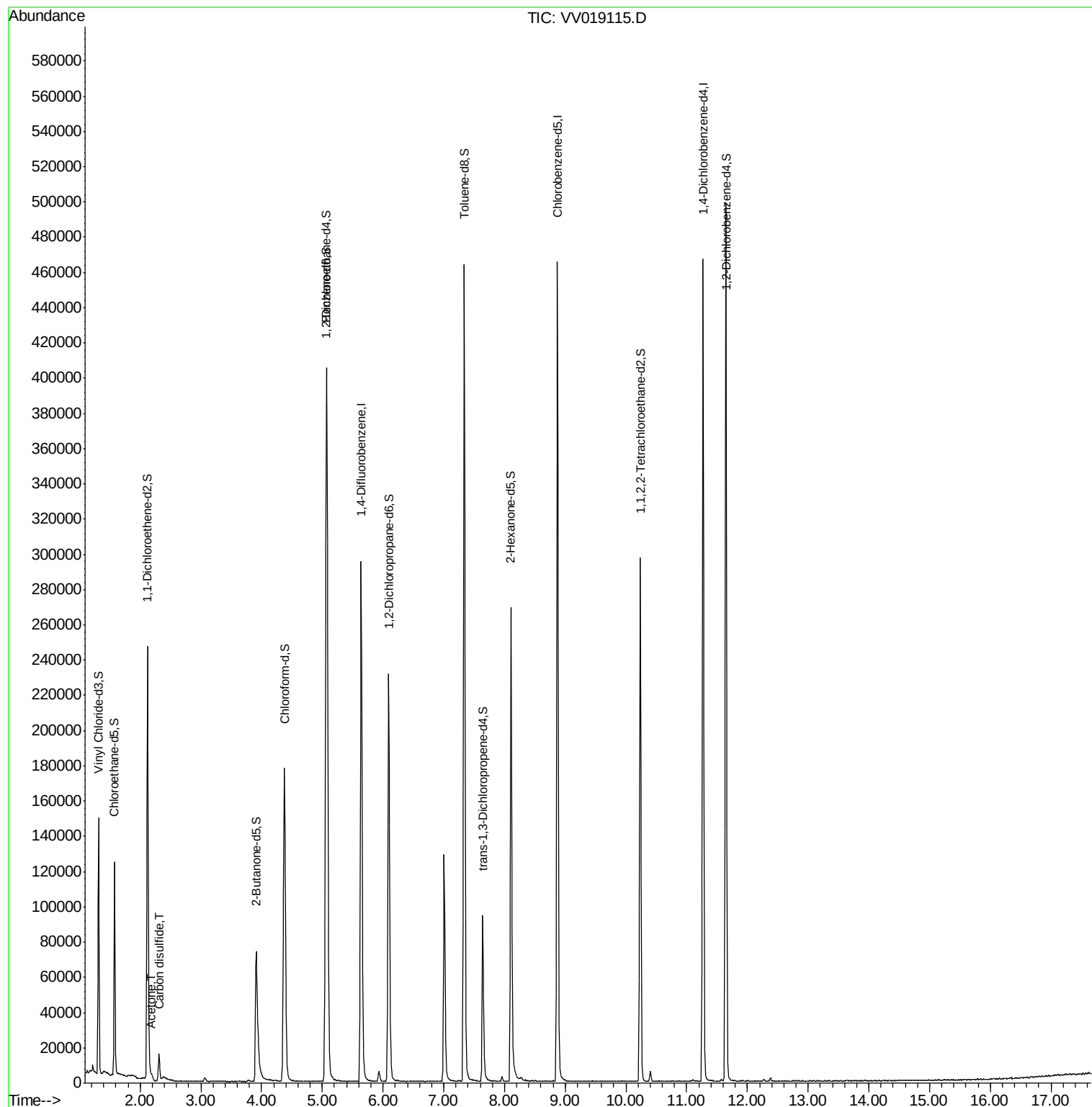
Target Compounds					Ovalue
13) Acetone	2.19	43	3781	3.832 ug/L	98
14) Carbon disulfide	2.31	76	17669	3.368 ug/L	95

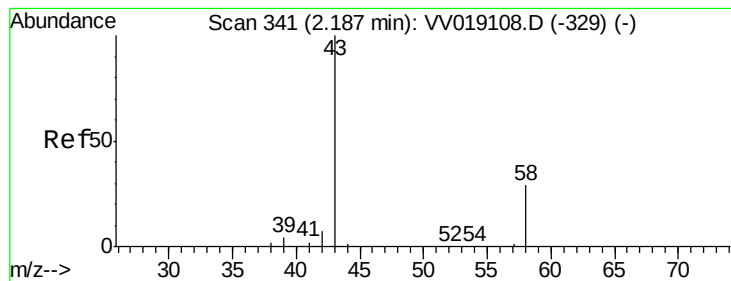
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.832 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.01 min

Lab File: VV019115.D

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Instrument :

MSVOA_V

ClientSampled :

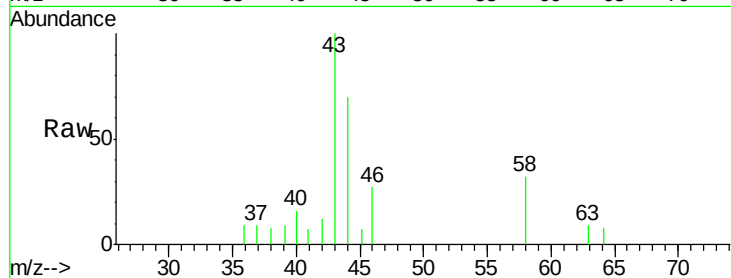
BG426

Tot Ion: 43 Resp: 3781

Ion Ratio Lower Upper

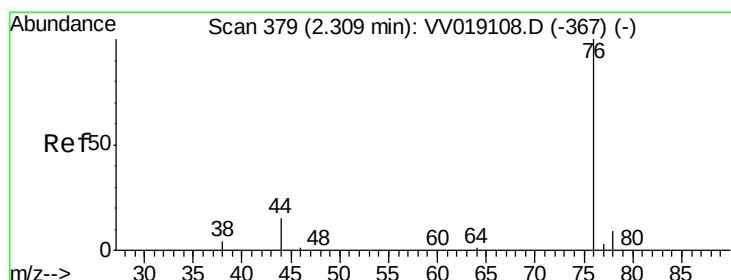
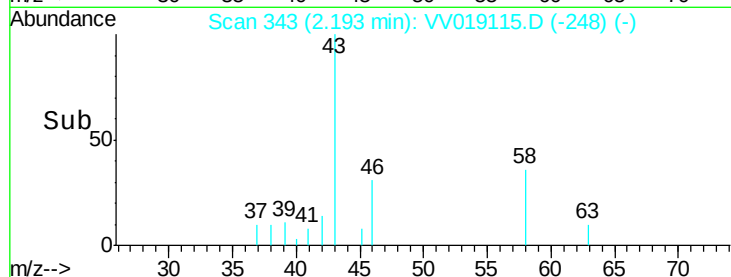
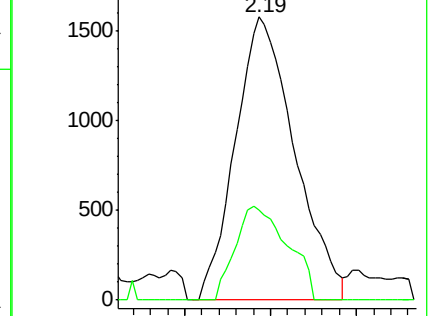
43 100

58 29.2 0.0 60.2



Abundance Ion 43.00 (42.70 to 43.70): VV019115.D (-248) (-)

Ion 58.00 (57.70 to 58.70): VV019115.D (-248) (-)



#14

Carbon disulfide

Concen: 3.368 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VV019115.D

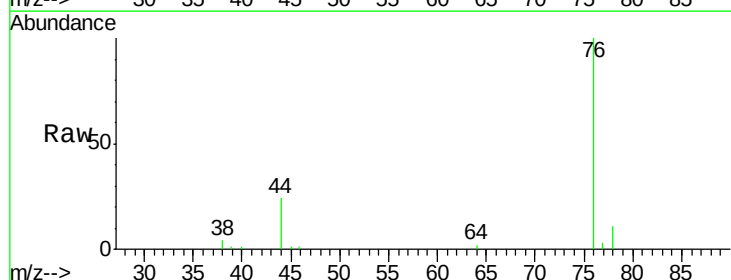
Acq: 26 Oct 2020 13:34

Tgt Ion: 76 Resp: 17669

Ion Ratio Lower Upper

76 100

78 11.0 7.4 11.0



Abundance Ion 76.00 (75.70 to 76.70): VV019115.D (-286) (-)

Ion 78.00 (77.70 to 78.70): VV019115.D (-286) (-)

