

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102920\
 Data File : VV019164.D
 Acq On : 29 Oct 2020 23:11
 Operator : SY/MD
 Sample : L4543-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG463

Quant Time: Oct 30 06:00:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 30 05:31:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	229636	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	226159	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	114664	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	82751	45.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.70%
7) Chloroethane-d5	1.58	69	65931	46.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.02%
11) 1,1-Dichloroethene-d2	2.12	63	125420	36.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.26%
21) 2-Butanone-d5	3.91	46	110004	98.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.42%
24) Chloroform-d	4.38	84	161928	47.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.06	65	117162	49.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.06%
32) Benzene-d6	5.07	84	310410	48.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.76%
36) 1,2-Dichloropropane-d6	6.09	67	93396	48.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.64%
41) Toluene-d8	7.34	98	287732	46.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.38%
43) trans-1,3-Dichloropropene-	7.64	79	51226	46.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.56%
47) 2-Hexanone-d5	8.11	63	77952	94.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.10%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	116584	45.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	122904	51.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.04%

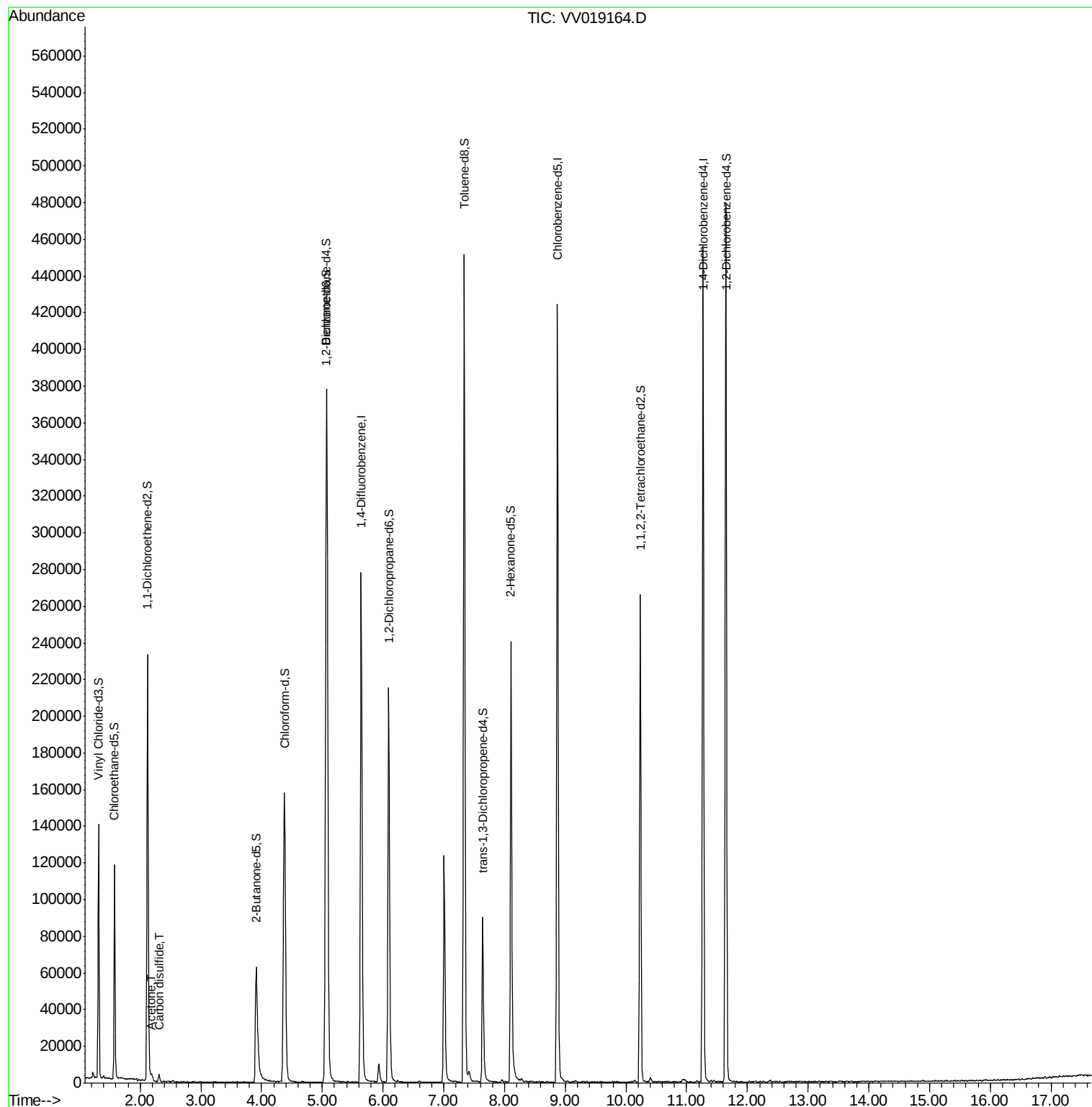
Target Compounds					Ovalue
13) Acetone	2.19	43	4751	4.575 ug/L	89
14) Carbon disulfide	2.31	76	4944	1.056 ug/L	97

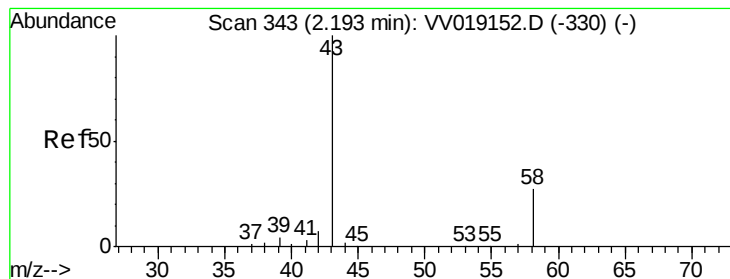
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.575 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

Lab File: VV019164.D

Acq: 29 Oct 2020 23:11

Instrument :

MSVOA_V

ClientSampled :

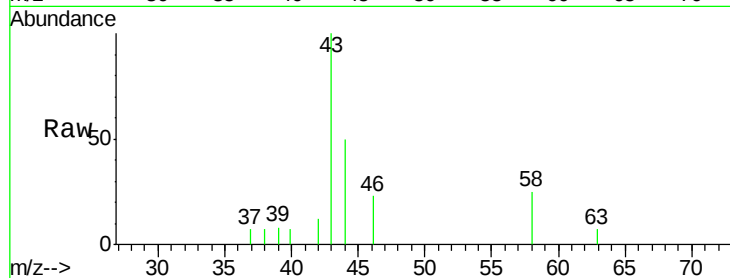
BG463

Tot Ion: 43 Resp: 4751

Ion Ratio Lower Upper

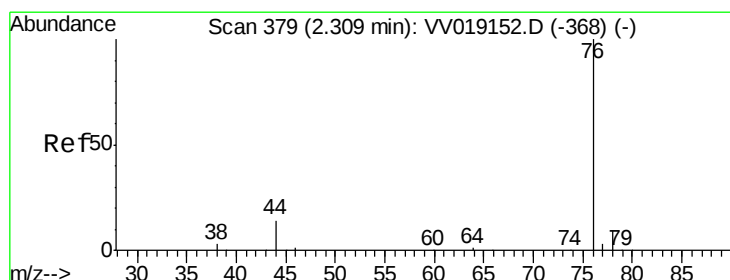
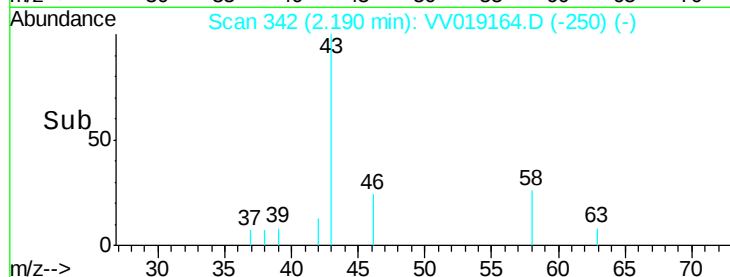
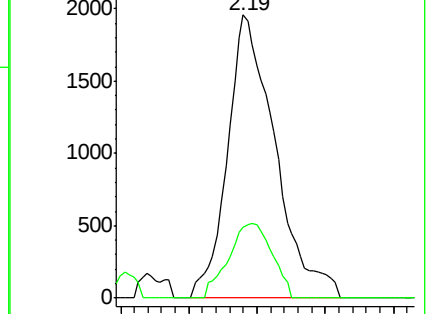
43 100

58 24.0 0.0 59.4



Abundance Ion 43.00 (42.70 to 43.70): VV019164.D (-250) (-)

Ion 58.00 (57.70 to 58.70): VV019164.D (-250) (-)



#14

Carbon disulfide

Concen: 1.056 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VV019164.D

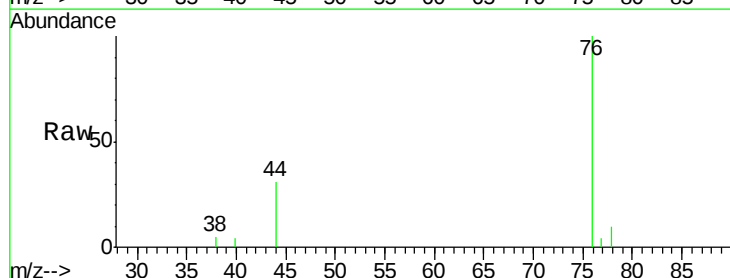
Acq: 29 Oct 2020 23:11

Tgt Ion: 76 Resp: 4944

Ion Ratio Lower Upper

76 100

78 10.1 7.4 11.0



Abundance Ion 76.00 (75.70 to 76.70): VV019164.D (-286) (-)

Ion 78.00 (77.70 to 78.70): VV019164.D (-286) (-)

