

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101420\
 Data File : VV018902.D
 Acq On : 14 Oct 2020 18:44
 Operator : SY/MD
 Sample : L4382-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3X1

Quant Time: Oct 15 03:29:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 15 02:07:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	304661	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	296568	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	140520	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	126855	50.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.16%
7) Chloroethane-d5	1.58	69	101249	50.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.92%
11) 1,1-Dichloroethene-d2	2.12	63	184053	38.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.76%
21) 2-Butanone-d5	3.91	46	152842	87.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.44%
24) Chloroform-d	4.37	84	224411	49.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.05	65	155762	52.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.16%
32) Benzene-d6	5.07	84	449505	51.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.84%
36) 1,2-Dichloropropane-d6	6.09	67	146016	52.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.50%
41) Toluene-d8	7.34	98	401379	51.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.36%
43) trans-1,3-Dichloropropene-	7.64	79	67506	49.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.78%
47) 2-Hexanone-d5	8.11	63	83031	80.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.75%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	143821	44.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.66%
64) 1,2-Dichlorobenzene-d4	11.65	152	160481	56.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.26%

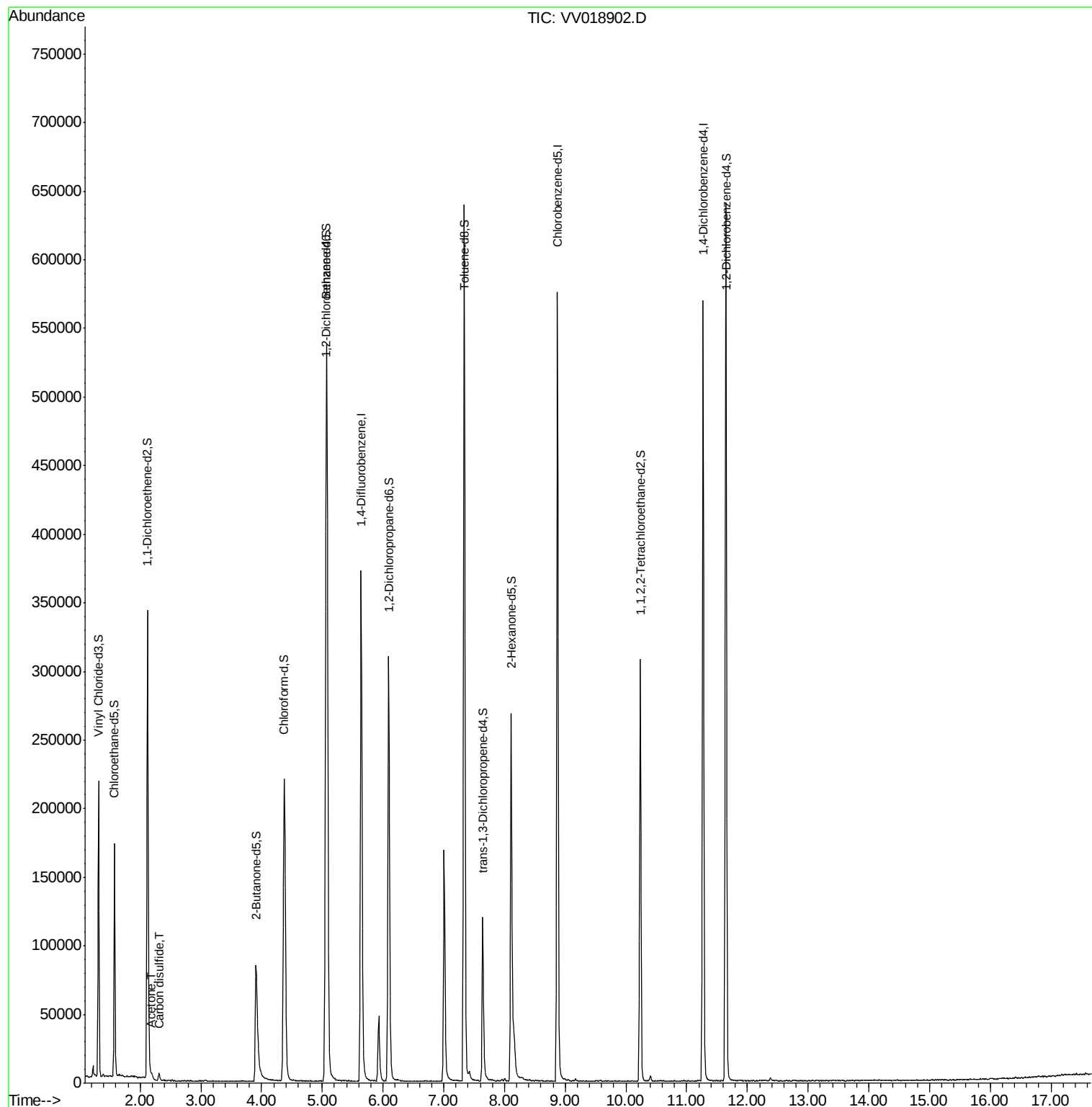
Target Compounds					Ovalue
13) Acetone	2.19	43	3686	2.886 ug/L	96
14) Carbon disulfide	2.31	76	5883	0.862 ug/L	97

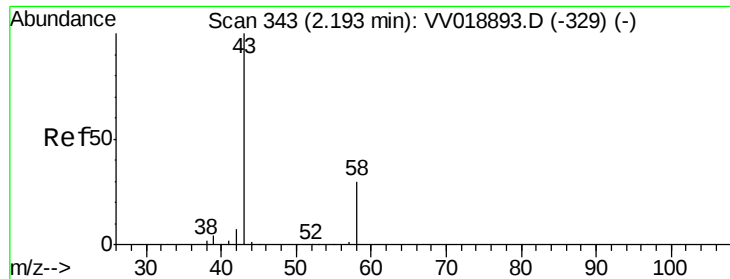
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.886 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.01 min

Lab File: VV018902.D

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Instrument :

MSVOA_V

ClientSampleId :

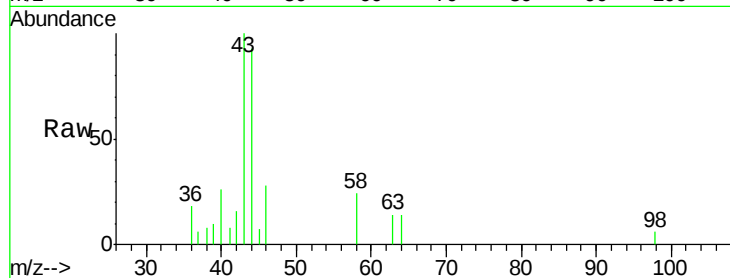
BG3X1

Tot Ion: 43 Resp: 3686

Ion Ratio Lower Upper

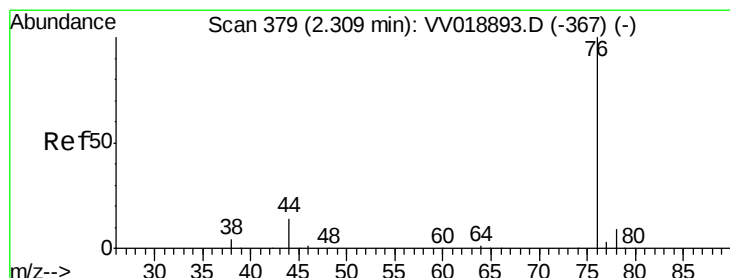
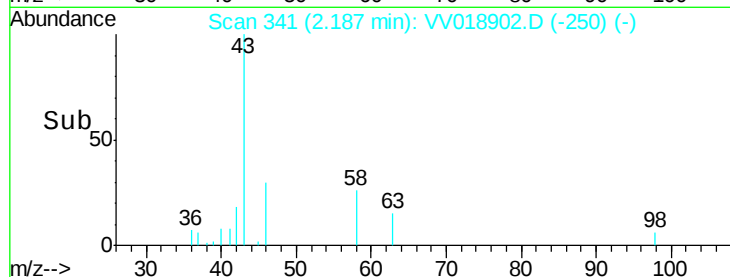
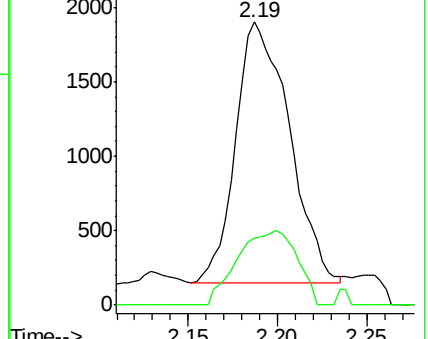
43 100

58 31.6 0.0 58.8



Abundance Ion 43.00 (42.70 to 43.70): VV018893.D (-329) (-)

Ion 58.00 (57.70 to 58.70): VV018893.D (-329) (-)



#14

Carbon disulfide

Concen: 0.862 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VV018902.D

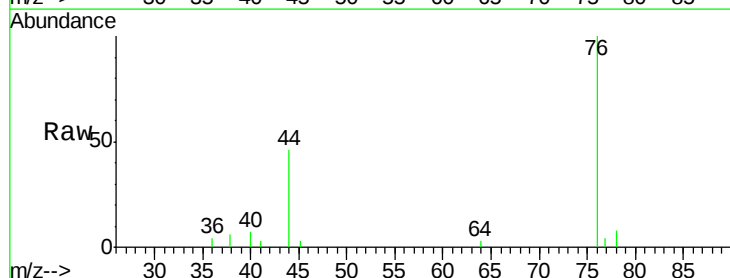
Acq: 14 Oct 2020 18:44

Tgt Ion: 76 Resp: 5883

Ion Ratio Lower Upper

76 100

78 8.1 7.4 11.2



Abundance Ion 76.00 (75.70 to 76.70): VV018893.D (-367) (-)

Ion 78.00 (77.70 to 78.70): VV018893.D (-367) (-)

