

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102320\
 Data File : VV019093.D
 Acq On : 23 Oct 2020 15:44
 Operator : SY/MD
 Sample : L4471-19
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG424

Quant Time: Oct 24 05:06:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 24 03:31:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	229456	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	225581	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	108211	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93668	44.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.88%
7) Chloroethane-d5	1.58	69	79980	47.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.34%
11) 1,1-Dichloroethene-d2	2.12	63	148479	38.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.06%
21) 2-Butanone-d5	3.92	46	130505	93.09	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.09%
24) Chloroform-d	4.38	84	172177	47.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.46%
26) 1,2-Dichloroethane-d4	5.06	65	125198	51.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.16%
32) Benzene-d6	5.07	84	334077	48.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.84%
36) 1,2-Dichloropropane-d6	6.09	67	106181	47.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.00%
41) Toluene-d8	7.34	98	295321	47.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.72%
43) trans-1,3-Dichloropropene-	7.64	79	52703	46.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.02%
47) 2-Hexanone-d5	8.11	63	88490	91.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.05%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	133025	44.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	117596	51.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.62%

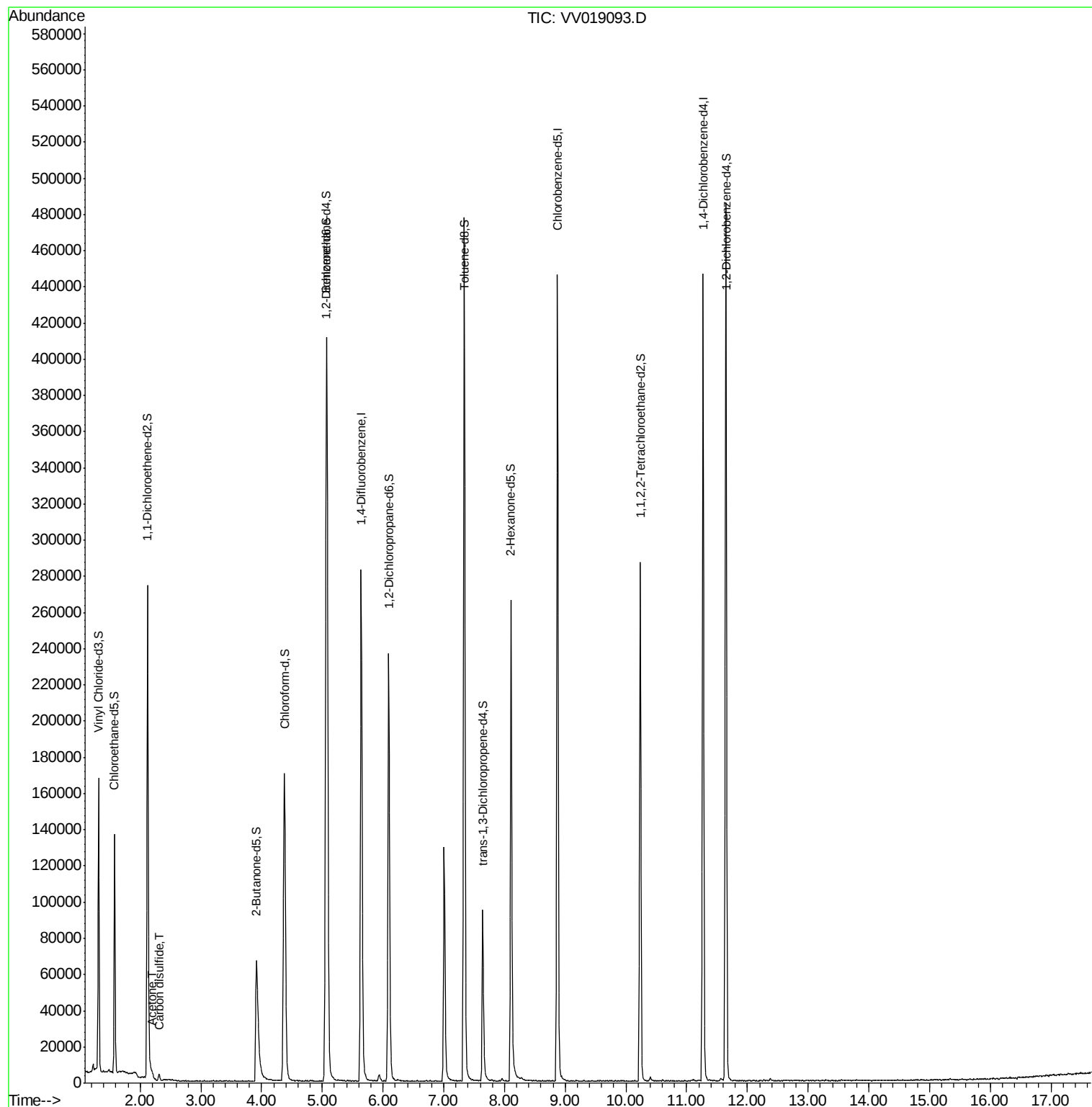
Target Compounds					Ovalue
13) Acetone	2.20	43	4543	4.781 ug/L	87
14) Carbon disulfide	2.31	76	4118	0.815 ug/L #	92

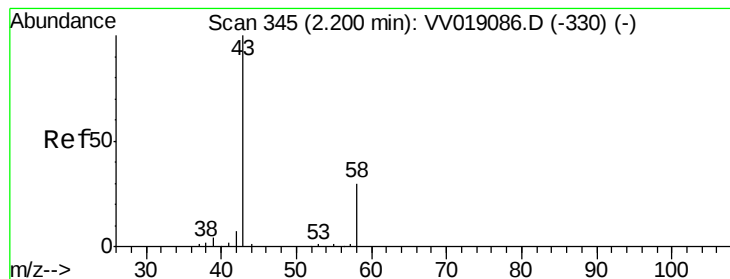
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.781 ug/L

RT: 2.20 min Scan# 345

Delta R.T. -0.00 min

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ClientSampleId :

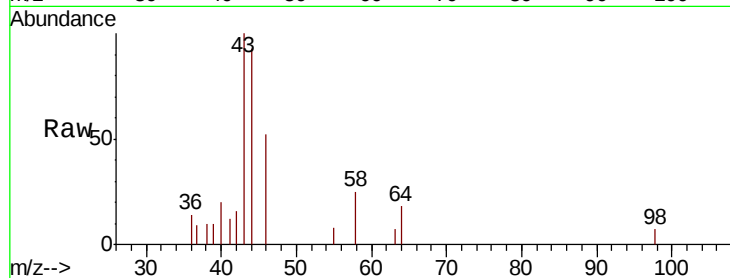
BG424

Tot Ion: 43 Resp: 4543

Ion Ratio Lower Upper

43 100

58 23.0 0.0 60.2



Abundance Ion 43.00 (42.70 to 43.70): VV019086.D (-330) (-)

Ion 58.00 (57.70 to 58.70): VV019086.D (-330) (-)

2.20

1500

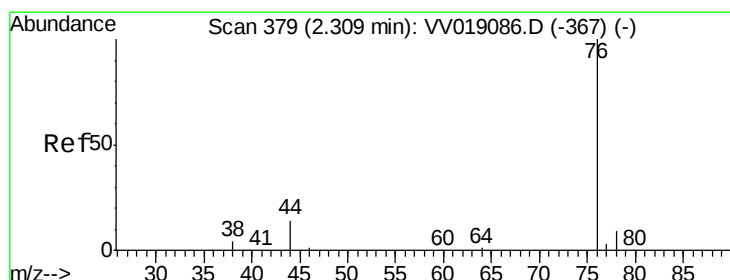
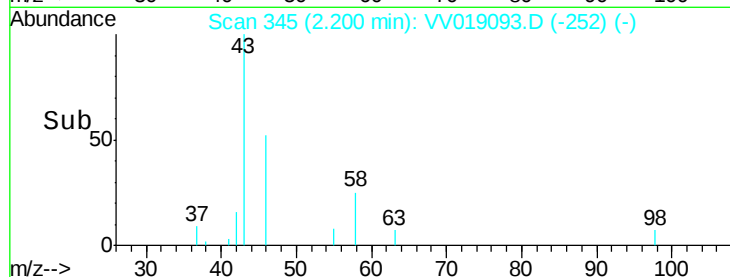
1000

500

0

2.10 2.15 2.20 2.25 2.30

Time-->



#14

Carbon disulfide

Concen: 0.815 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VV019093.D

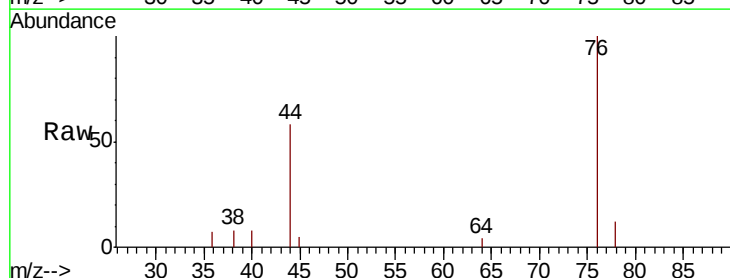
Acq: 23 Oct 2020 15:44

Tgt Ion: 76 Resp: 4118

Ion Ratio Lower Upper

76 100

78 12.3 7.4 11.0#



Abundance Ion 76.00 (75.70 to 76.70): VV019086.D (-367) (-)

Ion 78.00 (77.70 to 78.70): VV019086.D (-367) (-)

2.31

3000

2500

2000

1500

1000

500

0

2.30 2.35

Time-->

