

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092220\
 Data File : VV018389.D
 Acq On : 22 Sep 2020 12:44
 Operator : SY/MD
 Sample : L4090-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWZ0

Quant Time: Sep 23 06:13:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 23 05:49:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	302200	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	300788	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	145111	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87523	35.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.08%
7) Chloroethane-d5	1.58	69	76863	38.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.28%
11) 1,1-Dichloroethene-d2	2.12	63	134245	29.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.44%#
21) 2-Butanone-d5	3.92	46	115390	76.55	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.55%
24) Chloroform-d	4.38	84	174118	40.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.50%
26) 1,2-Dichloroethane-d4	5.06	65	115066	42.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.02%
32) Benzene-d6	5.08	84	356194	41.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.74%
36) 1,2-Dichloropropane-d6	6.09	67	113553	41.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.00%
41) Toluene-d8	7.34	98	318805	40.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.26%
43) trans-1,3-Dichloropropene-	7.64	79	54946	39.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.04%
47) 2-Hexanone-d5	8.11	63	74182	71.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.58%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	134703	39.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.46%
64) 1,2-Dichlorobenzene-d4	11.65	152	135341	45.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.82%

Target Compounds

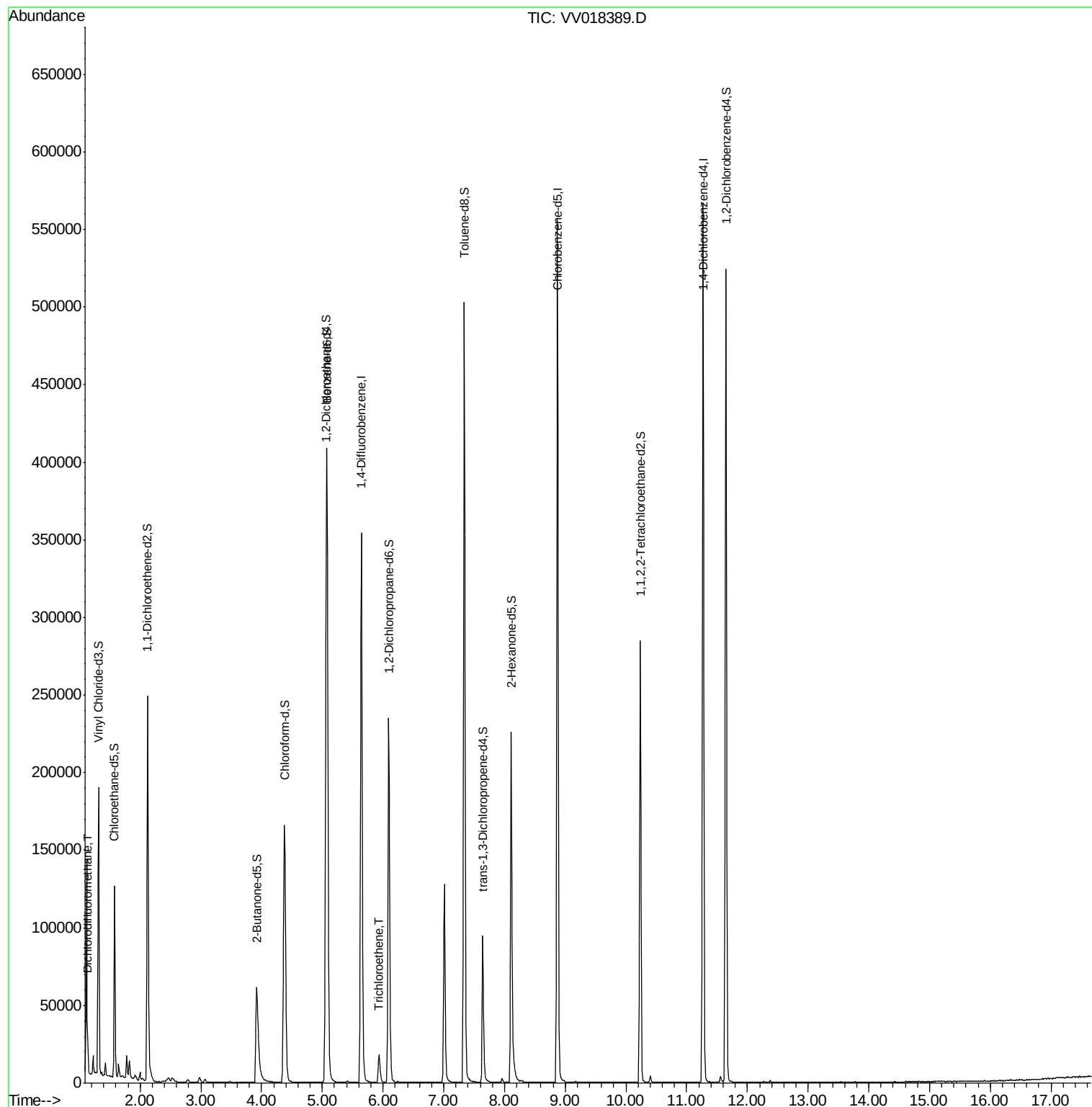
					Ovalue
2) Dichlorodifluoromethane	1.14	85	7502	3.404 ug/L	96
34) Trichloroethene	5.95	95	2217	0.946 ug/L	94

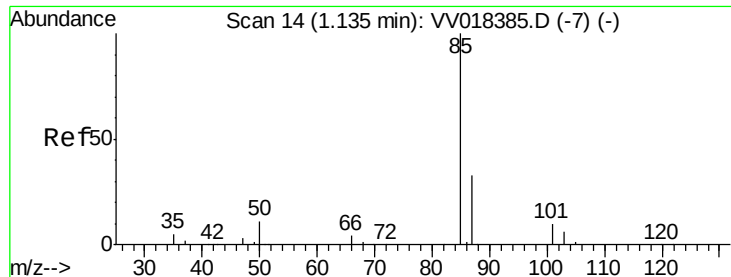
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 3.404 ug/L

RT: 1.14 min Scan# 14

Delta R.T. 0.00 min

Lab File: VV018389.D

Acq: 22 Sep 2020 12:44

Instrument :

MSVOA_V

ClientSampleId :

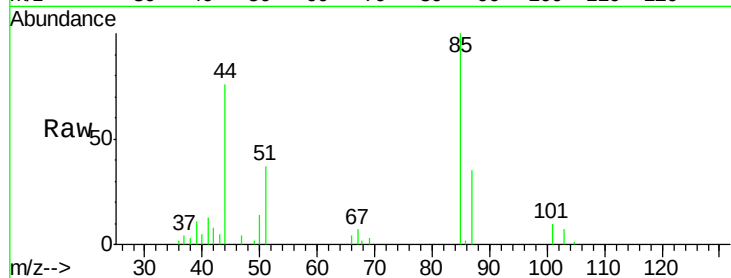
BFWZ0

Tot Ion: 85 Resp: 7502

Ion Ratio Lower Upper

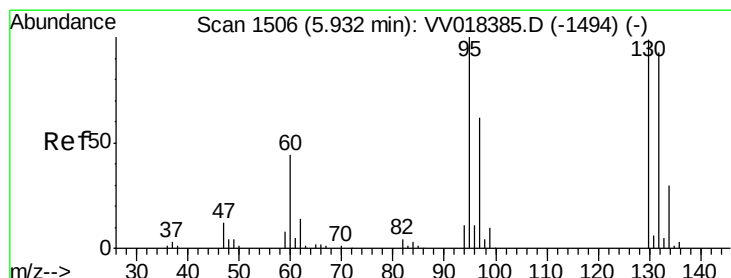
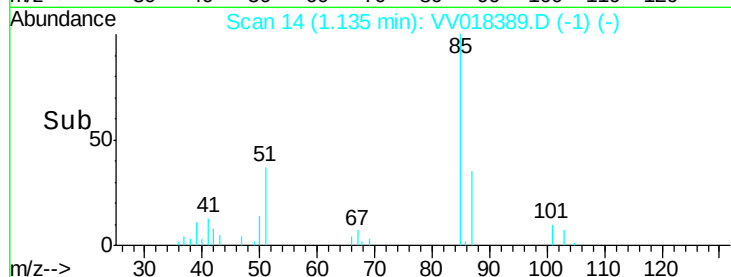
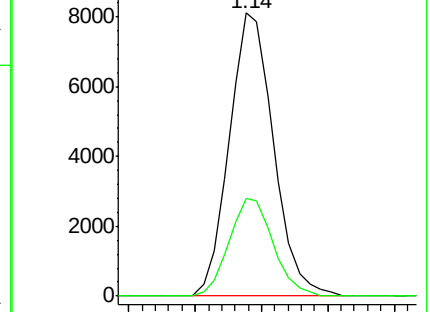
85 100

87 34.3 25.7 38.5



Abundance Ion 85.00 (84.70 to 85.70): VV018385.D (-7) (-)

Ion 87.00 (86.70 to 87.70): VV018385.D (-7) (-)



#34

Trichloroethene

Concen: 0.946 ug/L

RT: 5.95 min Scan# 1510

Delta R.T. 0.01 min

Lab File: VV018389.D

Acq: 22 Sep 2020 12:44

Tgt Ion: 95 Resp: 2217

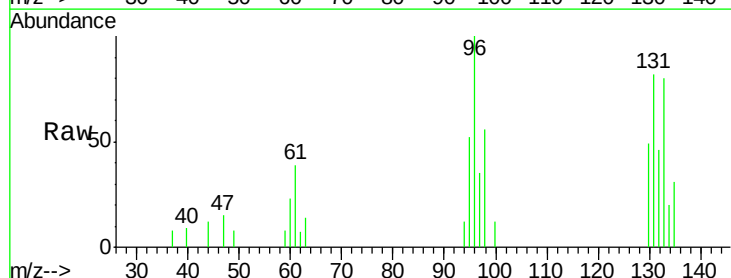
Ion Ratio Lower Upper

95 100

97 67.2 46.3 85.9

132 88.7 68.1 126.5

130 95.2 71.5 132.9



Abundance Ion 95.00 (94.70 to 95.70): VV018385.D (-1494) (-)

Ion 97.00 (96.70 to 97.70): VV018385.D (-1494) (-)

Ion 132.00 (131.70 to 132.70): VV018385.D (-1494) (-)

Ion 130.00 (129.70 to 130.70): VV018385.D (-1494) (-)

