

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092220\
 Data File : VV018390.D
 Acq On : 22 Sep 2020 13:06
 Operator : SY/MD
 Sample : L4090-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWZ4

Quant Time: Sep 23 06:16:18 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	239618	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	240135	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	114648	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98766	50.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.16%
7) Chloroethane-d5	1.58	69	85094	53.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.50%
11) 1,1-Dichloroethene-d2	2.12	63	150670	42.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.12%
21) 2-Butanone-d5	3.92	46	131964	110.41	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.41%
24) Chloroform-d	4.38	84	195709	57.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.52%
26) 1,2-Dichloroethane-d4	5.06	65	129224	59.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.00%
32) Benzene-d6	5.08	84	394644	57.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.82%
36) 1,2-Dichloropropane-d6	6.09	67	127707	58.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.94%
41) Toluene-d8	7.34	98	359092	57.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.64%
43) trans-1,3-Dichloropropene-	7.64	79	61611	55.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	111.02%
47) 2-Hexanone-d5	8.11	63	85766	103.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.66%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	148741	54.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.50%
64) 1,2-Dichlorobenzene-d4	11.65	152	150507	63.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	127.84%#

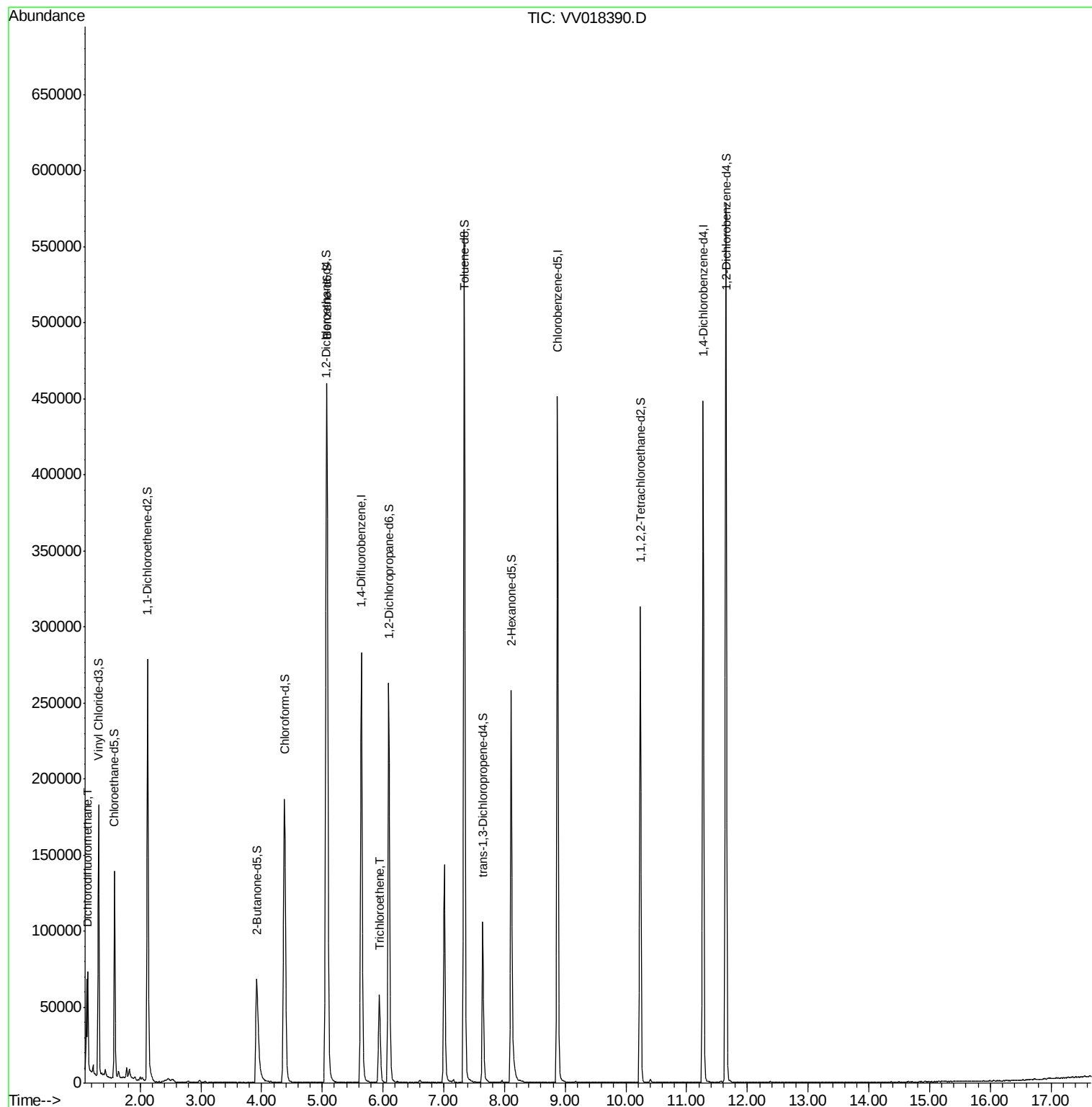
Target Compounds					Ovalue
2) Dichlorodifluoromethane	1.14	85	27191	15.562 ug/L	100
34) Trichloroethene	5.94	95	17800	9.517 ug/L	96

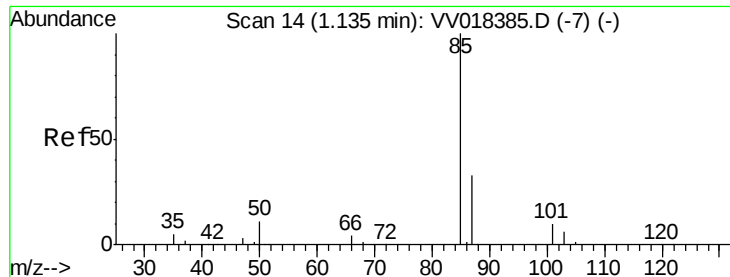
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 15.562 ug/L

RT: 1.14 min Scan# 14

Delta R.T. 0.00 min

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Acq: 22 Sep 2020 13:06

Instrument :

MSVOA_V

ClientSampleId :

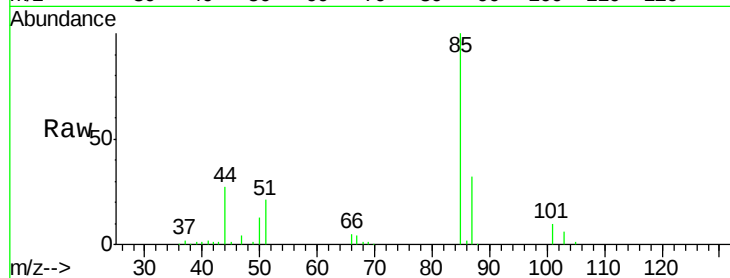
BFWZ4

Tot Ion: 85 Resp: 27191

Ion Ratio Lower Upper

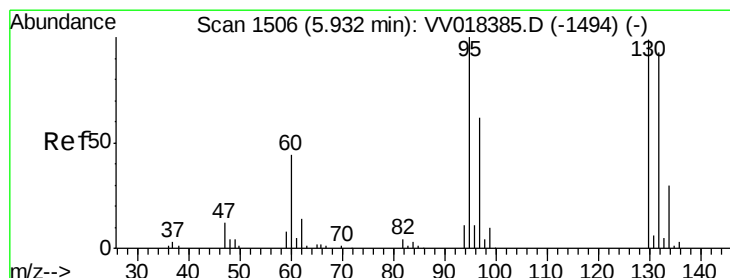
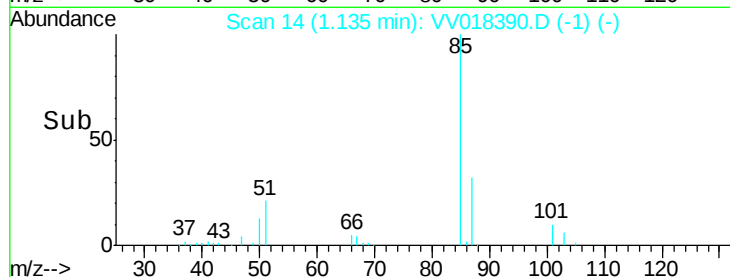
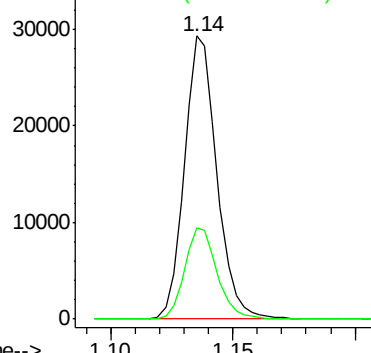
85 100

87 32.1 25.7 38.5



Abundance Ion 85.00 (84.70 to 85.70): VV0

Ion 87.00 (86.70 to 87.70): VV0



#34

Trichloroethene

Concen: 9.517 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

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Tgt Ion: 95 Resp: 17800

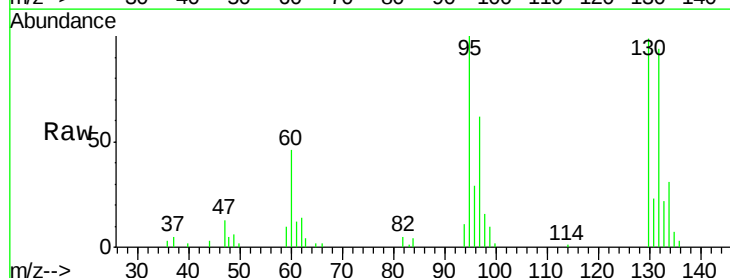
Ion Ratio Lower Upper

95 100

97 62.4 46.3 85.9

132 94.5 68.1 126.5

130 98.6 71.5 132.9



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): VV0

Ion 130.00 (129.70 to 130.70): VV0

