

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092120\
 Data File : VV018379.D
 Acq On : 21 Sep 2020 18:38
 Operator : SY/MD
 Sample : L4090-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWZ0

Quant Time: Sep 22 06:19:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 22 04:28:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	227730	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	226194	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	107974	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	78780	42.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.90%
7) Chloroethane-d5	1.58	69	69425	45.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.44%
11) 1,1-Dichloroethene-d2	2.12	63	119370	35.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.12%
21) 2-Butanone-d5	3.92	46	107157	94.33	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.33%
24) Chloroform-d	4.38	84	156284	48.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.08%
26) 1,2-Dichloroethane-d4	5.06	65	104611	50.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.36%
32) Benzene-d6	5.08	84	312233	48.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.44%
36) 1,2-Dichloropropane-d6	6.09	67	100820	49.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.00%
41) Toluene-d8	7.34	98	270950	45.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.82%
43) trans-1,3-Dichloropropene-	7.64	79	47481	45.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.82%
47) 2-Hexanone-d5	8.11	63	68469	87.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.85%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	122910	47.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	119076	53.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.40%

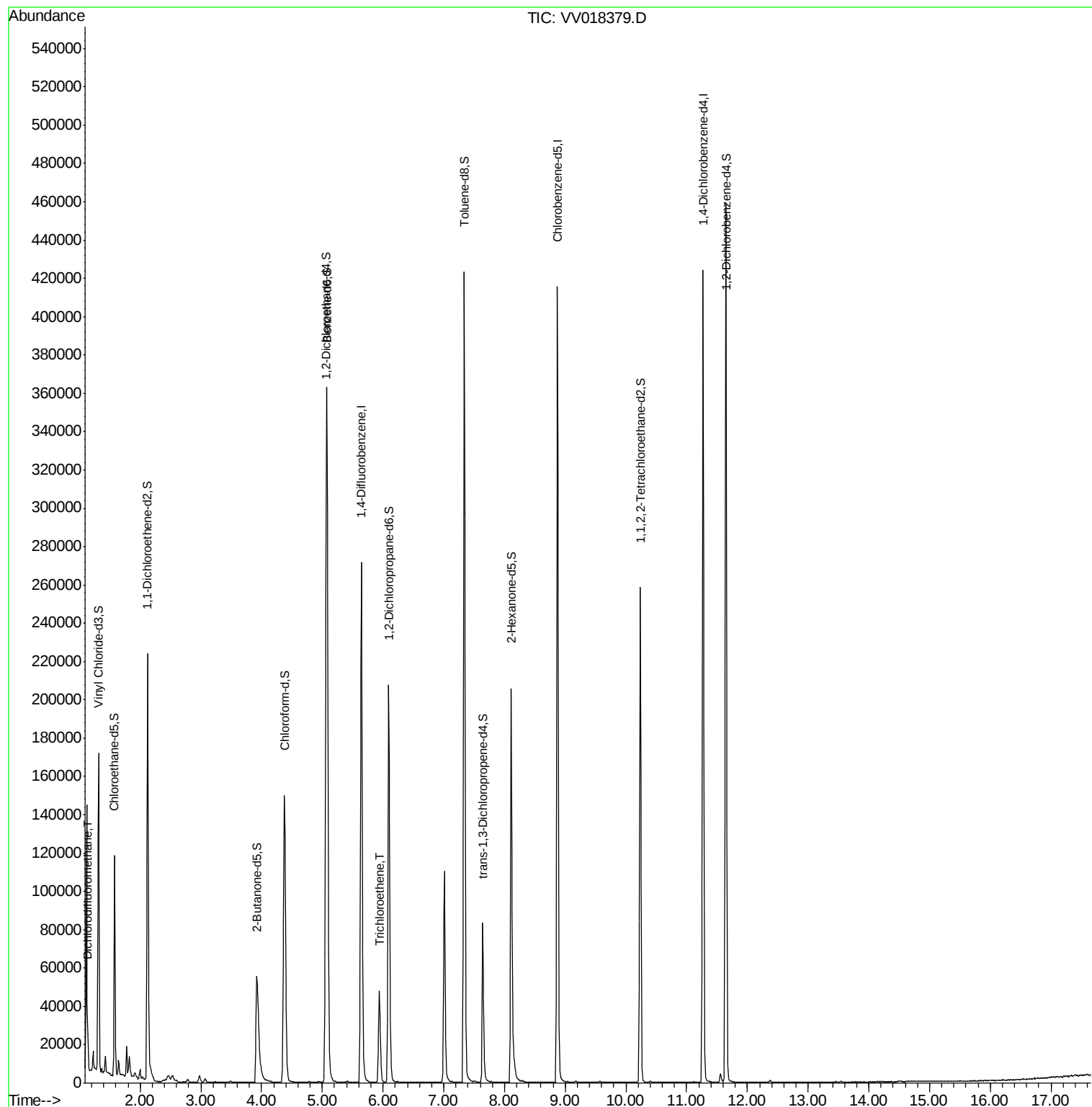
Target Compounds					Ovalue
2) Dichlorodifluoromethane	1.14	85	7266	4.376 ug/L	99
34) Trichloroethene	5.94	95	14769	8.383 ug/L	98

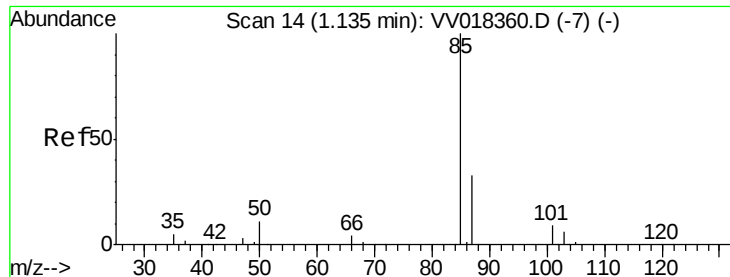
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 4.376 ug/L

RT: 1.14 min Scan# 14

Delta R.T. 0.00 min

Lab File: VV018379.D

Acq: 21 Sep 2020 18:38

Instrument :

MSVOA_V

ClientSampleId :

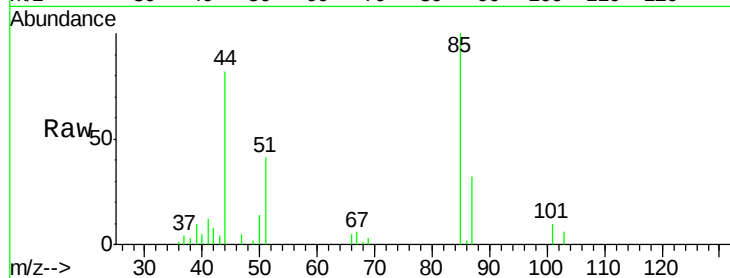
BFWZ0

Tot Ion: 85 Resp: 7266

Ion Ratio Lower Upper

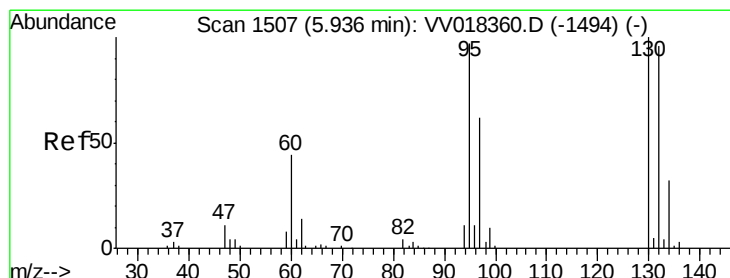
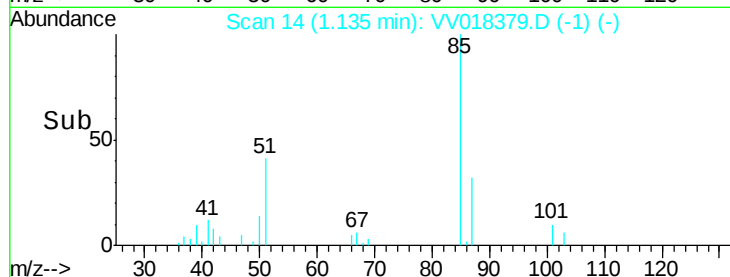
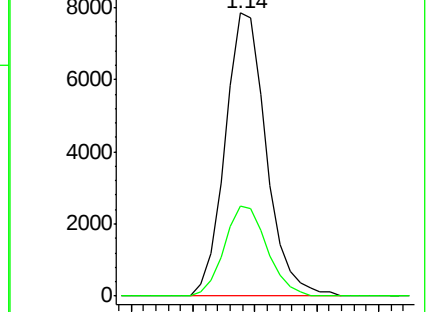
85 100

87 32.7 25.7 38.5



Abundance Ion 85.00 (84.70 to 85.70): VV018360.D (-7) (-)

Ion 87.00 (86.70 to 87.70): VV018360.D (-7) (-)



#34

Trichloroethene

Concen: 8.383 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV018379.D

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Tgt Ion: 95 Resp: 14769

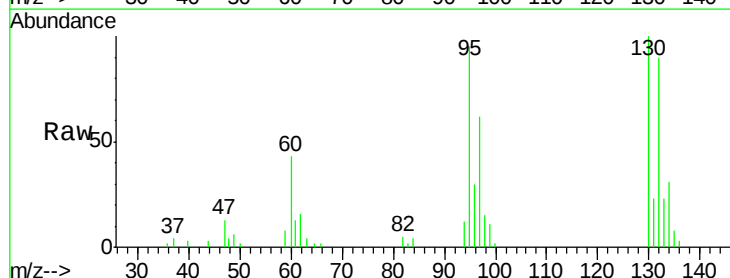
Ion Ratio Lower Upper

95 100

97 66.0 46.3 85.9

132 94.9 68.1 126.5

130 105.7 71.5 132.9



Abundance Ion 95.00 (94.70 to 95.70): VV018360.D (-1494) (-)

Ion 97.00 (96.70 to 97.70): VV018360.D (-1494) (-)

Ion 132.00 (131.70 to 132.70): VV018360.D (-1494) (-)

Ion 130.00 (129.70 to 130.70): VV018360.D (-1494) (-)

