

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092120\
 Data File : VV018377.D
 Acq On : 21 Sep 2020 17:53
 Operator : SY/MD
 Sample : L4090-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWY4

Quant Time: Sep 22 05:57:05 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	183640	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	185004	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	87655	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74550	49.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.62%
7) Chloroethane-d5	1.58	69	66065	53.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.90%
11) 1,1-Dichloroethene-d2	2.12	63	113118	41.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.40%
21) 2-Butanone-d5	3.92	46	101962	111.31	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.31%
24) Chloroform-d	4.38	84	147082	56.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.28%
26) 1,2-Dichloroethane-d4	5.06	65	98953	59.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.90%
32) Benzene-d6	5.08	84	295520	55.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.60%
36) 1,2-Dichloropropane-d6	6.09	67	95335	56.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.30%
41) Toluene-d8	7.34	98	256918	53.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.46%
43) trans-1,3-Dichloropropene-	7.64	79	45169	52.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.64%
47) 2-Hexanone-d5	8.11	63	63596	99.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.77%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	117757	55.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.50%
64) 1,2-Dichlorobenzene-d4	11.65	152	110586	61.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.86%#

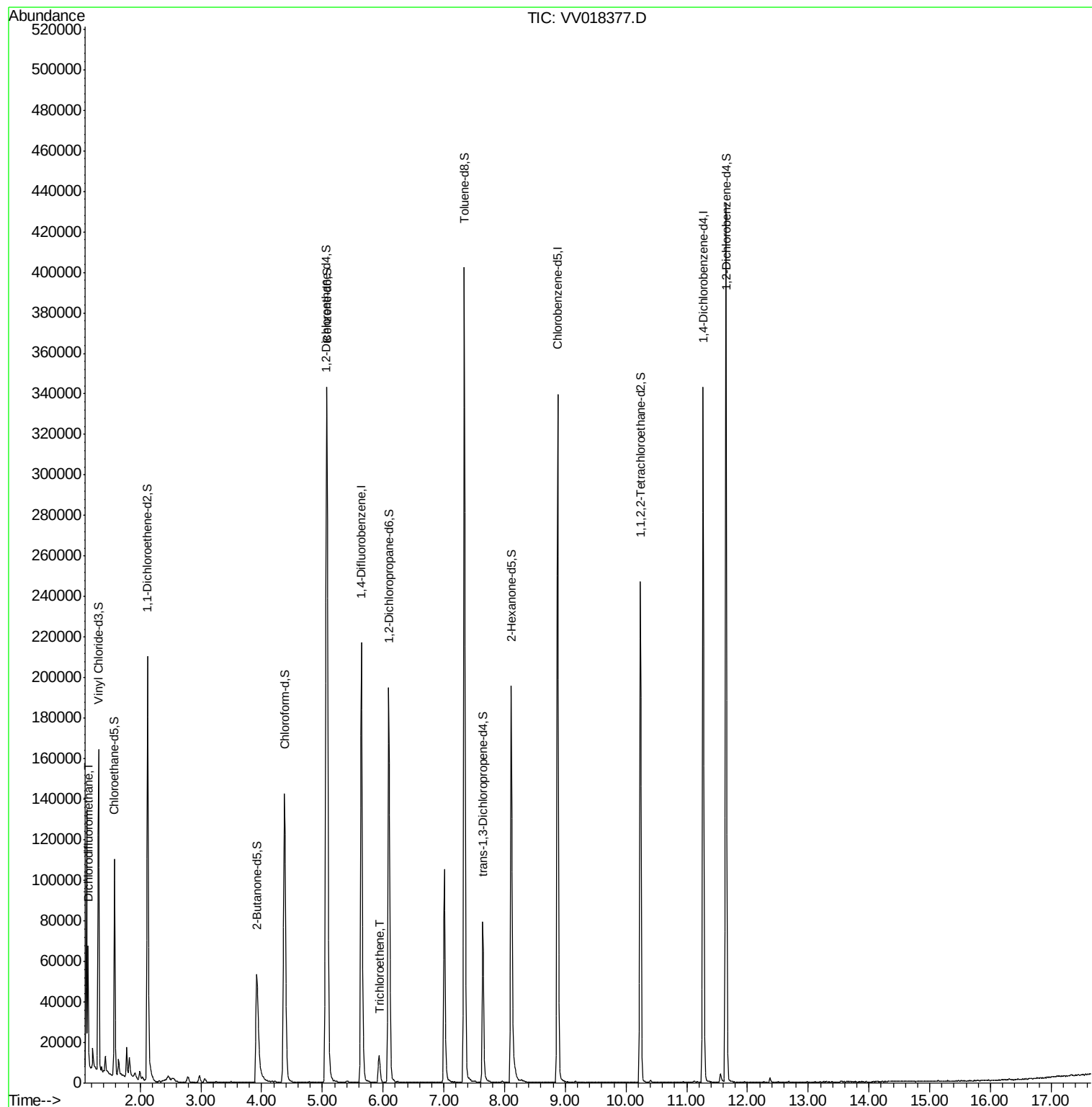
Target Compounds					Ovalue
2) Dichlorodifluoromethane	1.14	85	957	0.715 ug/L	89
34) Trichloroethene	5.95	95	1090	0.756 ug/L #	91

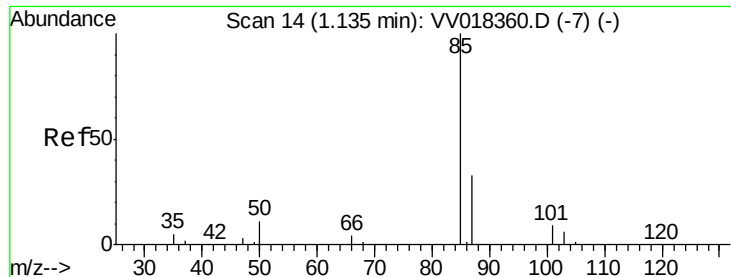
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092120\
Data File : VV018377.D
Acq On : 21 Sep 2020 17:53
Operator : SY/MD
Sample : L4090-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFWY4

Quant Time: Sep 22 05:57:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 22 04:28:24 2020
Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 0.715 ug/L

RT: 1.14 min Scan# 15

Delta R.T. 0.00 min

Lab File: VV018377.D

Acq: 21 Sep 2020 17:53

Instrument :

MSVOA_V

ClientSampleId :

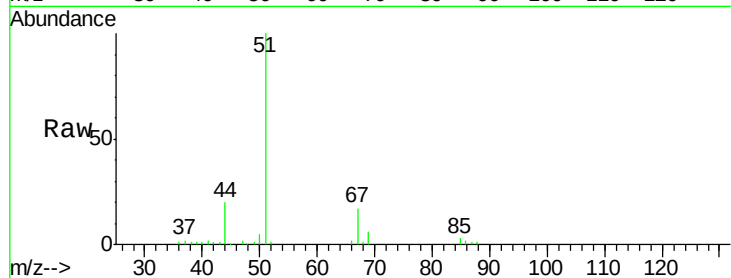
BFWY4

Tot Ion: 85 Resp: 957

Ion Ratio Lower Upper

85 100

87 26.2 25.7 38.5



Abundance Ion 85.00 (84.70 to 85.70): VV0

Ion 87.00 (86.70 to 87.70): VV0

1.14

800

600

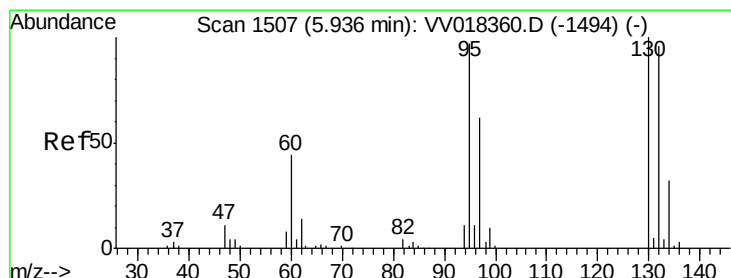
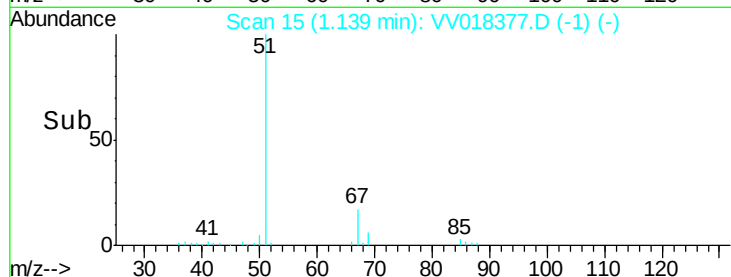
400

200

0

Time-->

1.12 1.14 1.16



#34

Trichloroethene

Concen: 0.756 ug/L

RT: 5.95 min Scan# 1511

Delta R.T. 0.01 min

Lab File: VV018377.D

Acq: 21 Sep 2020 17:53

Tgt Ion: 95 Resp: 1090

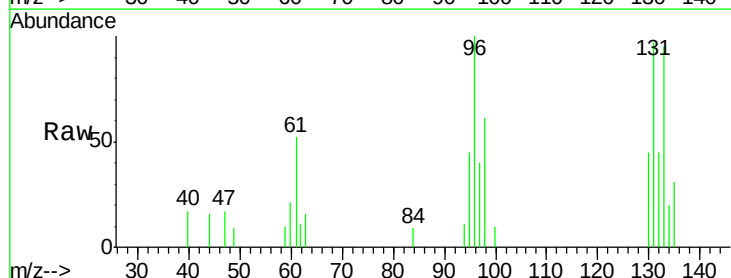
Ion Ratio Lower Upper

95 100

97 88.4 46.3 85.9#

132 99.8 68.1 126.5

130 99.4 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): V

Ion 130.00 (129.70 to 130.70): V

800

600

400

200

0

Time-->

5.90 5.95

