

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051420\
 Data File : VV016076.D
 Acq On : 14 May 2020 18:54
 Operator : SY/MD
 Sample : L2661-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4201

Quant Time: May 15 08:41:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 15 06:27:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	139991	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	138416	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	62776	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39331	5.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.60%
7) Chloroethane-d5	1.58	69	39468	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.60%
11) 1,1-Dichloroethene-d2	2.12	63	60275	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	3.94	46	120457	55.60	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.20%
24) Chloroform-d	4.38	84	84820	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.06	65	50187	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.08	84	167069	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.10	67	53039	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.60%
41) Toluene-d8	7.34	98	146880	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
45) trans-1,3-Dichloropropene-	7.65	79	17690	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
48) 2-Hexanone-d5	8.12	63	91812	52.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.94%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38240	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	56673	5.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.20%

Target Compounds

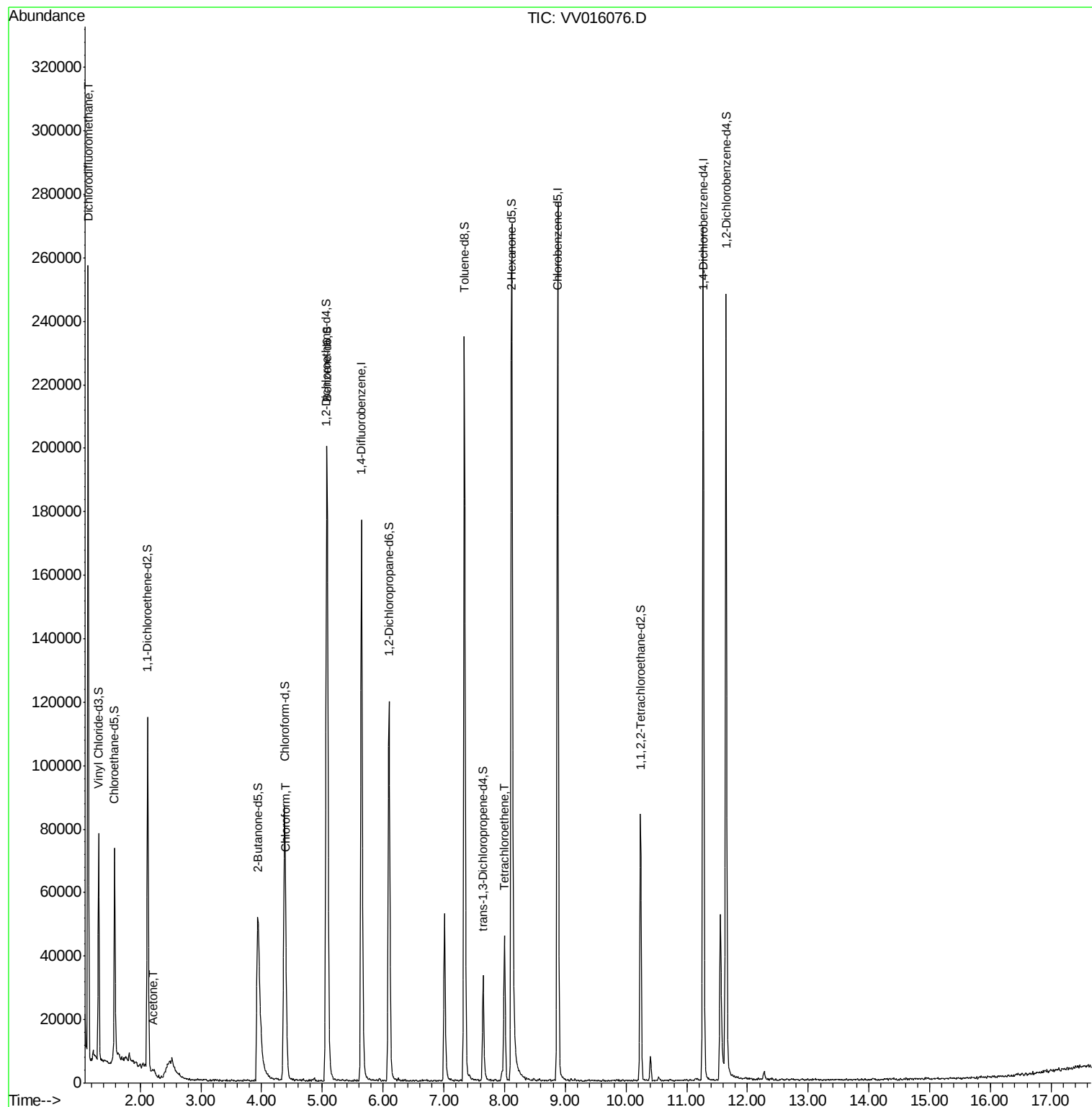
					Ovalue
2) Dichlorodifluoromethane	1.14	85	2784	0.260 ug/L	90
13) Acetone	2.22	43	4346	3.041 ug/L	72
25) Chloroform	4.41	83	7041	0.390 ug/L	93
49) Tetrachloroethene	8.00	164	9426	1.359 ug/L	96

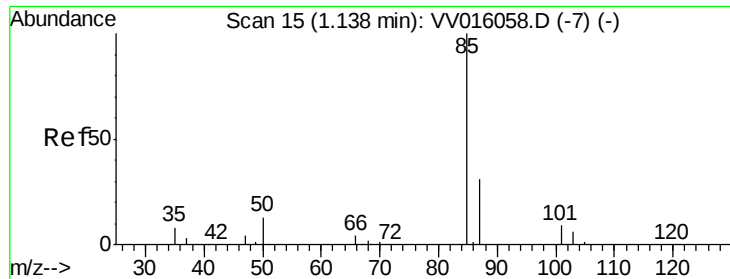
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 0.260 ug/L

RT: 1.14 min Scan# 16

Delta R.T. 0.00 min

Lab File: VV016076.D

Acq: 14 May 2020 18:54

Instrument :

MSVOA_V

ClientSampleId :

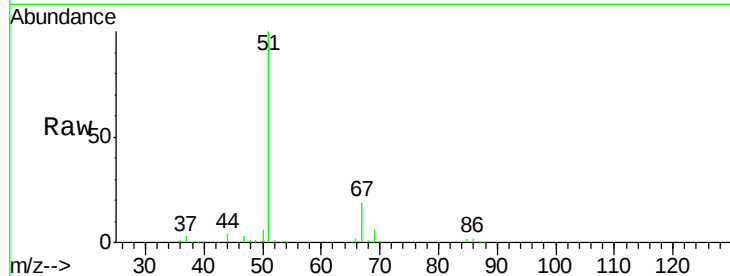
H4201

Tot Ion: 85 Resp: 2784

Ion Ratio Lower Upper

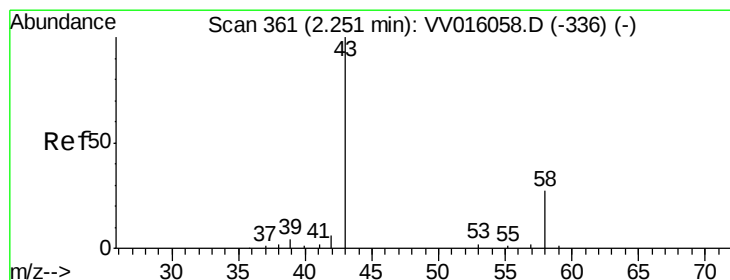
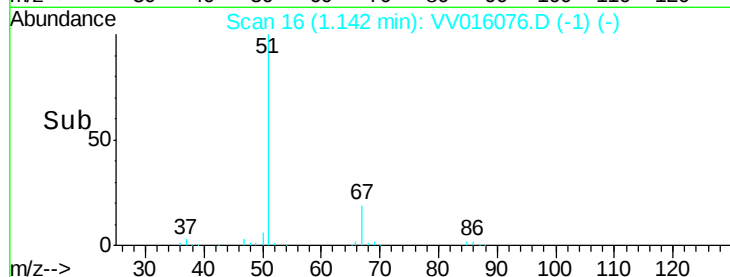
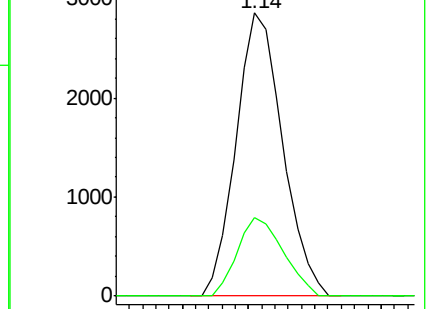
85 100

87 27.6 26.4 39.6



Abundance Ion 85.00 (84.70 to 85.70): VV016076.D (-1) (-)

Ion 87.00 (86.70 to 87.70): VV016076.D (-1) (-)



#13

Acetone

Concen: 3.041 ug/L

RT: 2.22 min Scan# 352

Delta R.T. -0.03 min

Lab File: VV016076.D

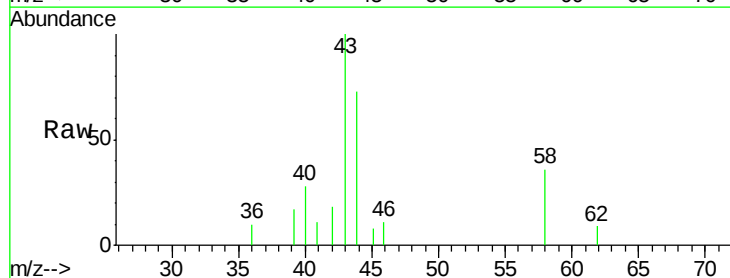
Acq: 14 May 2020 18:54

Tgt Ion: 43 Resp: 4346

Ion Ratio Lower Upper

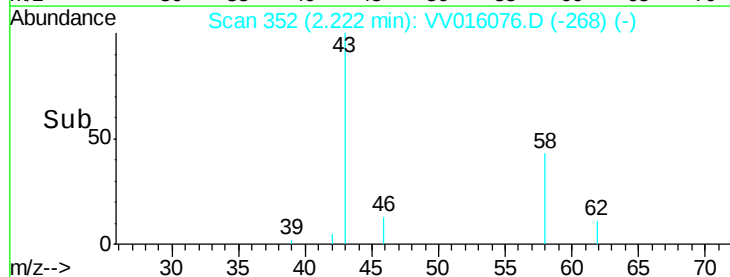
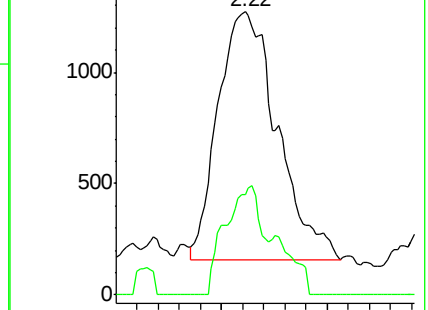
43 100

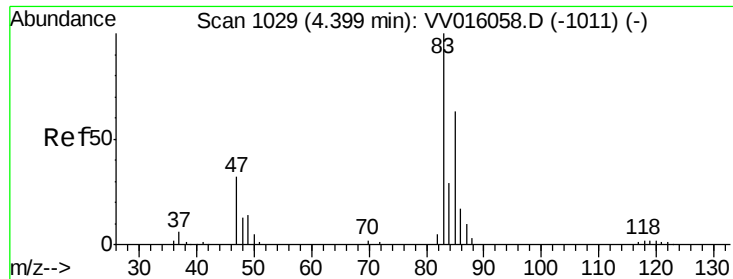
58 27.1 0.0 30.8



Abundance Ion 43.05 (42.75 to 43.75): VV016076.D (-268) (-)

Ion 58.05 (57.75 to 58.75): VV016076.D (-268) (-)

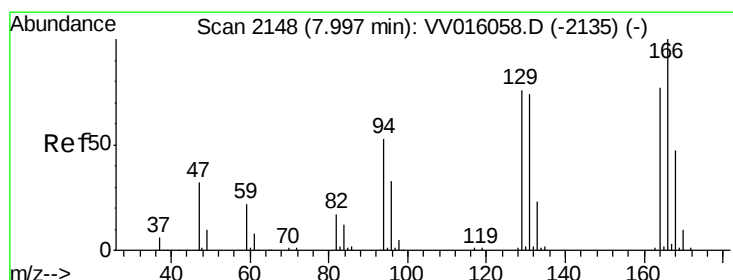
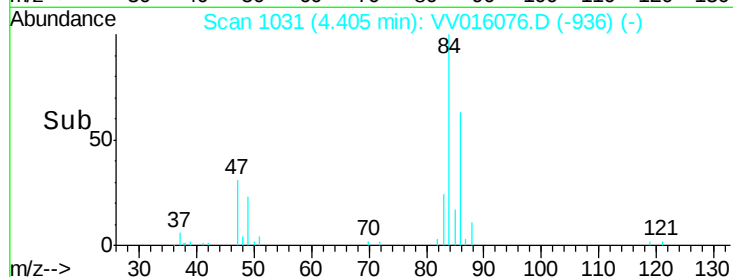
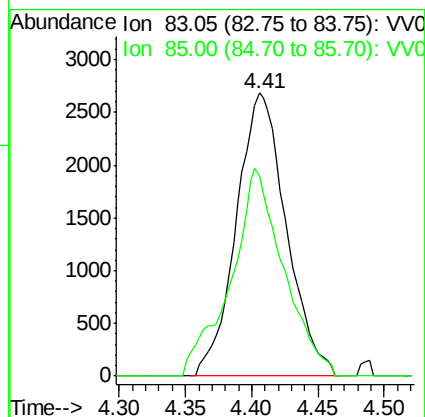
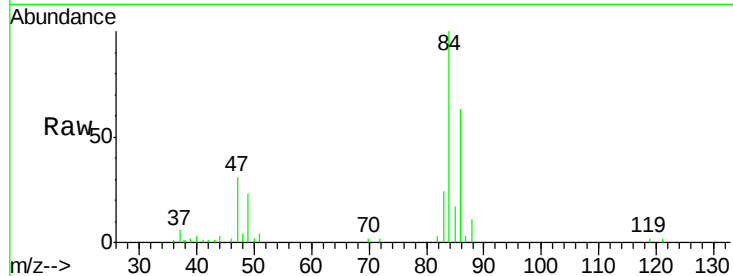




#25
Chloroform
Concen: 0.390 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
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Tot Ion: 83 Resp: 7041
Ion Ratio Lower Upper
83 100
85 70.9 45.7 84.9



#49
Tetrachloroethene
Concen: 1.359 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV016076.D
Acq: 14 May 2020 18:54

Tgt Ion: 164 Resp: 9426
Ion Ratio Lower Upper
164 100
129 105.9 69.7 129.4
131 97.2 66.8 124.2
166 130.7 89.1 165.5

