

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040220\
 Data File : VV015381.D
 Acq On : 02 Apr 2020 18:02
 Operator : SY/MD
 Sample : L2003-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 03 01:34:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 03 01:25:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	682281	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	662883	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	299027	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	215796	35.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.54%
7) Chloroethane-d5	1.58	69	200303	38.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.66%
11) 1,1-Dichloroethene-d2	2.12	63	346228	31.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.32%
21) 2-Butanone-d5	3.94	46	299657	92.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.16%
24) Chloroform-d	4.38	84	414815	41.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.14%
26) 1,2-Dichloroethane-d4	5.06	65	270126	42.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.88%
32) Benzene-d6	5.08	84	853997	41.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.66%
36) 1,2-Dichloropropane-d6	6.09	67	259007	43.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.06%
41) Toluene-d8	7.34	98	822407	42.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.26%
43) trans-1,3-Dichloropropene-	7.64	79	133688	40.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.40%
47) 2-Hexanone-d5	8.12	63	226229	82.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.30%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	371315	43.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.72%
64) 1,2-Dichlorobenzene-d4	11.65	152	302853	44.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.04%

Target Compounds

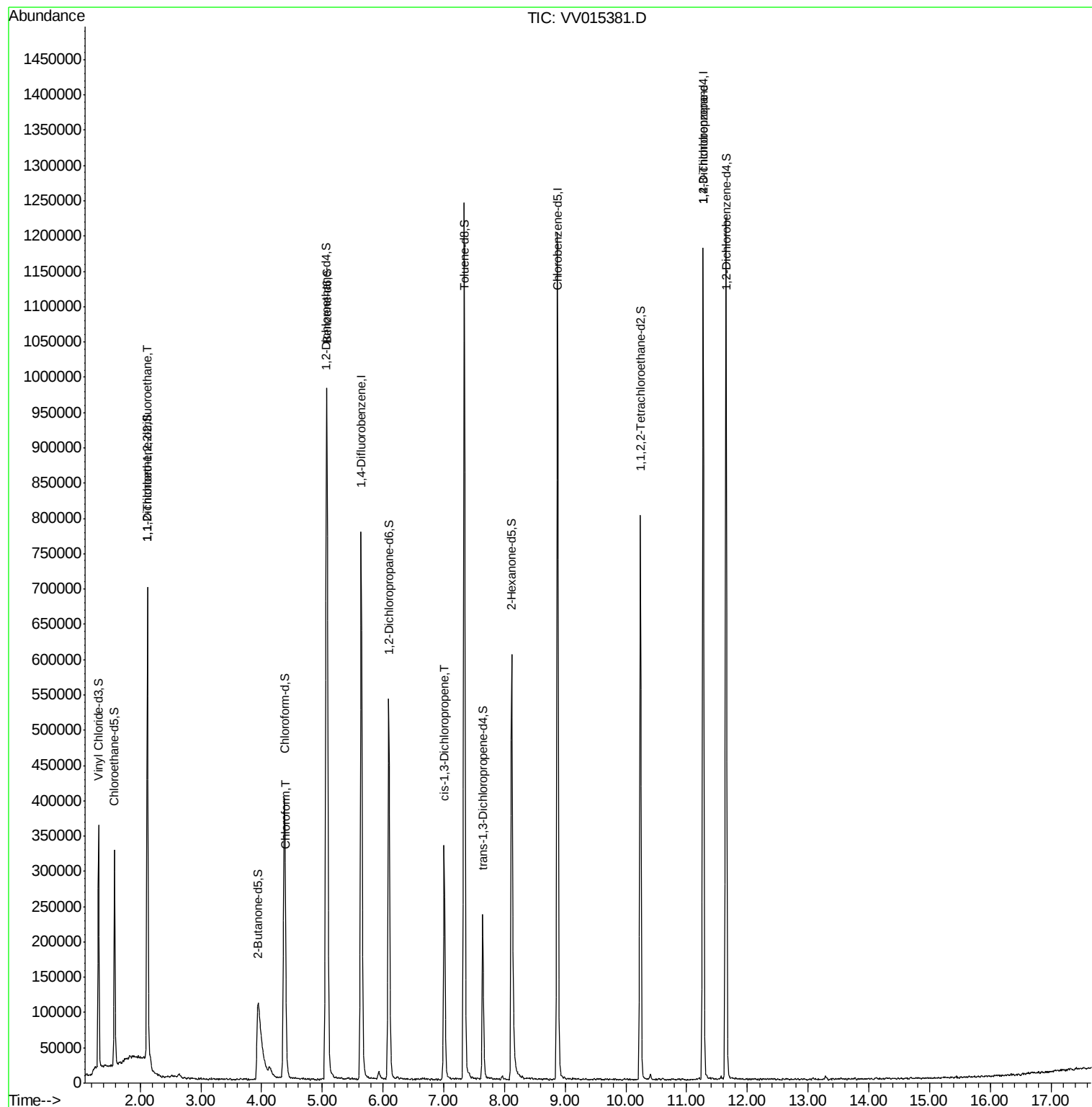
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3760	0.731 ug/L	# 22
25) Chloroform	4.40	83	10857	1.180 ug/L	99
39) cis-1,3-Dichloropropene	7.01	75	9214	1.139 ug/L	86
59) 1,2,3-Trichloropropane	11.27	75	36133	5.557 ug/L	92

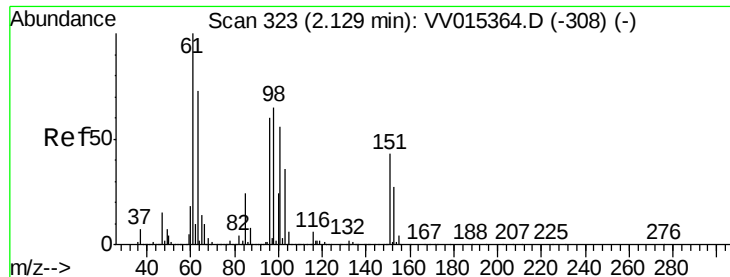
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 03 01:25:45 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.731 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV015381.D

Acq: 02 Apr 2020 18:02

Instrument :

MSVOA_V

ClientSampleId :

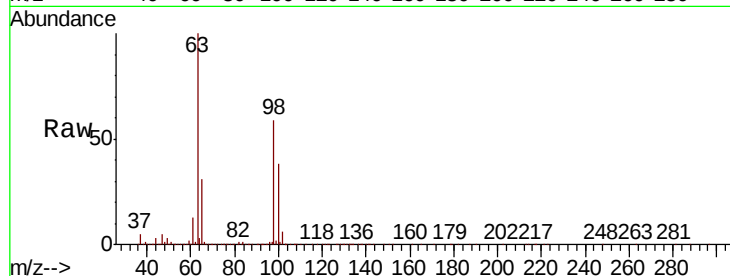
Tot Ion:101 Resp: 3760

Ion Ratio Lower Upper

101 100

85 4.0 36.1 54.1#

151 0.0 58.2 87.4#

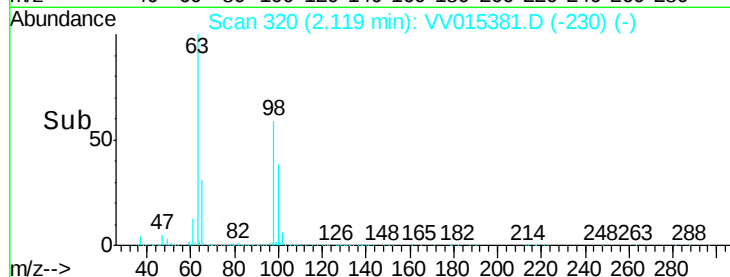


Abundance Ion 101.00 (100.70 to 101.70): VV015381.D (-230) (-)

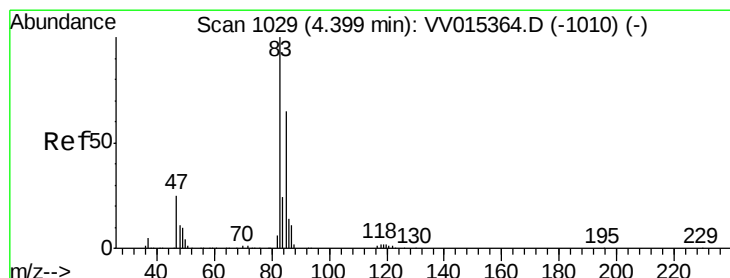
Ion 85.00 (84.70 to 85.70): VV015381.D (-230) (-)

Ion 151.00 (150.70 to 151.70): VV015381.D (-230) (-)

Time-->



Time-->



#25

Chloroform

Concen: 1.180 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VV015381.D

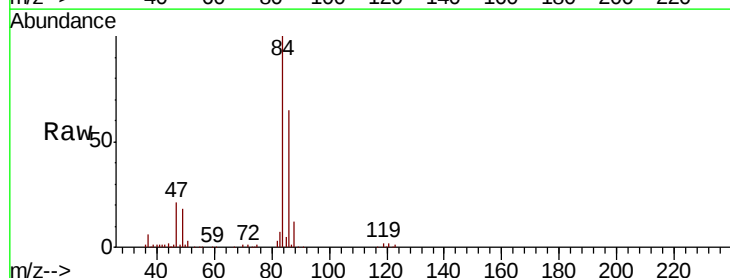
Acq: 02 Apr 2020 18:02

Tgt Ion: 83 Resp: 10857

Ion Ratio Lower Upper

83 100

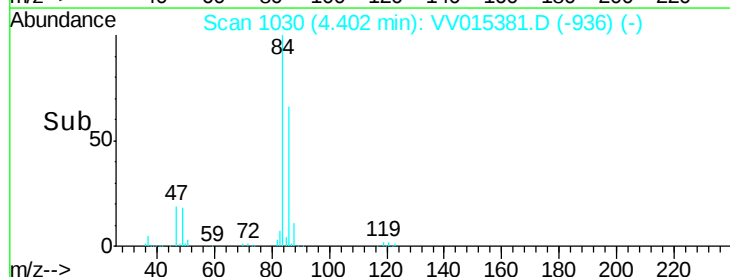
85 65.5 45.1 83.9



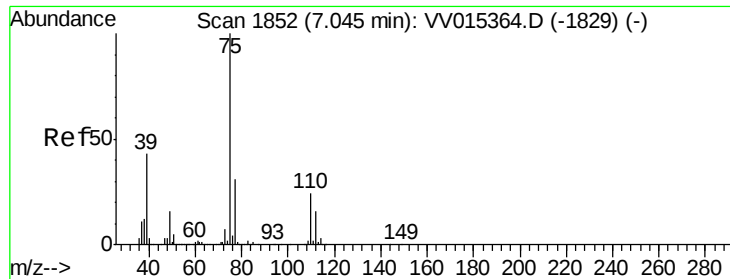
Abundance Ion 83.00 (82.70 to 83.70): VV015381.D (-936) (-)

Ion 85.00 (84.70 to 85.70): VV015381.D (-936) (-)

Time-->



Time-->

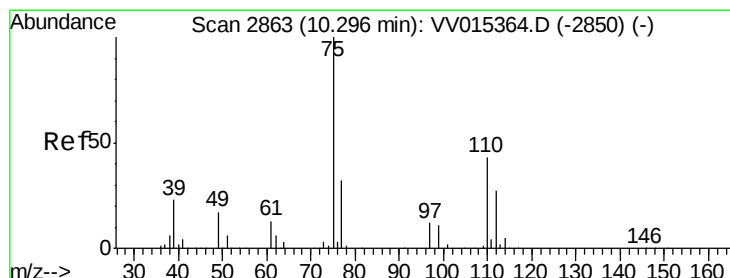
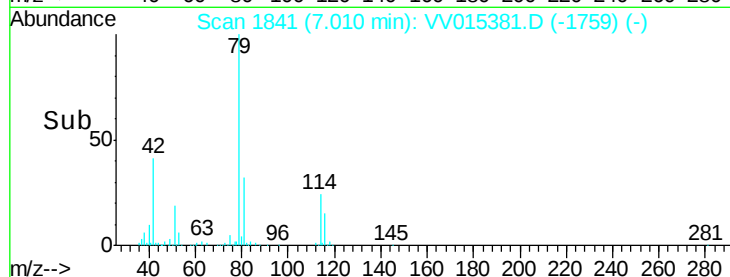
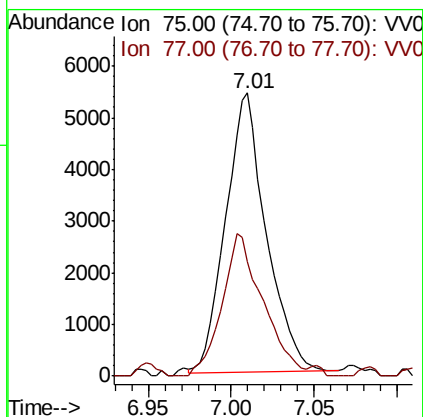
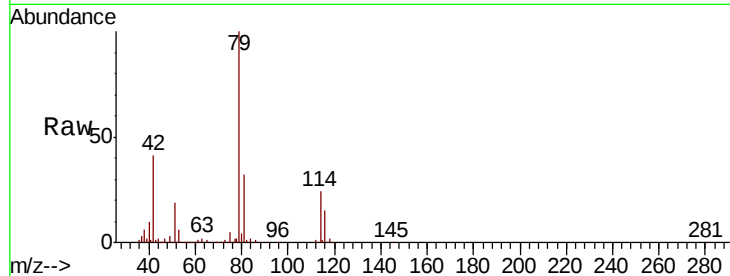


#39

cis-1,3-Dichloropropene
Concen: 1.139 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015381.D
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Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 75 Resp: 9214
Ion Ratio Lower Upper
75 100
77 40.3 22.5 41.9



#59

1,2,3-Trichloropropane
Concen: 5.557 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV015381.D
Acq: 02 Apr 2020 18:02

Tgt Ion: 75 Resp: 36133
Ion Ratio Lower Upper
75 100
77 35.9 25.4 38.0

