

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040120\
 Data File : VV015353.D
 Acq On : 02 Apr 2020 01:30
 Operator : SY/MD
 Sample : VV0401WBL02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 02 06:41:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 02 06:34:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	725199	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	691097	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	318391	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	257717	39.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.26%
7) Chloroethane-d5	1.58	69	225910	40.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.34%
11) 1,1-Dichloroethene-d2	2.12	63	386441	33.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.50%
21) 2-Butanone-d5	3.94	46	310277	89.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.78%
24) Chloroform-d	4.38	84	445285	41.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.96%
26) 1,2-Dichloroethane-d4	5.06	65	282714	42.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.56%
32) Benzene-d6	5.08	84	922670	43.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.70%
36) 1,2-Dichloropropane-d6	6.10	67	273070	43.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.04%
41) Toluene-d8	7.34	98	876720	43.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.16%
43) trans-1,3-Dichloropropene-	7.64	79	138481	39.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.88%
47) 2-Hexanone-d5	8.12	63	241112	84.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.13%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	388729	43.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.08%
64) 1,2-Dichlorobenzene-d4	11.65	152	328144	45.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.62%

Target Compounds

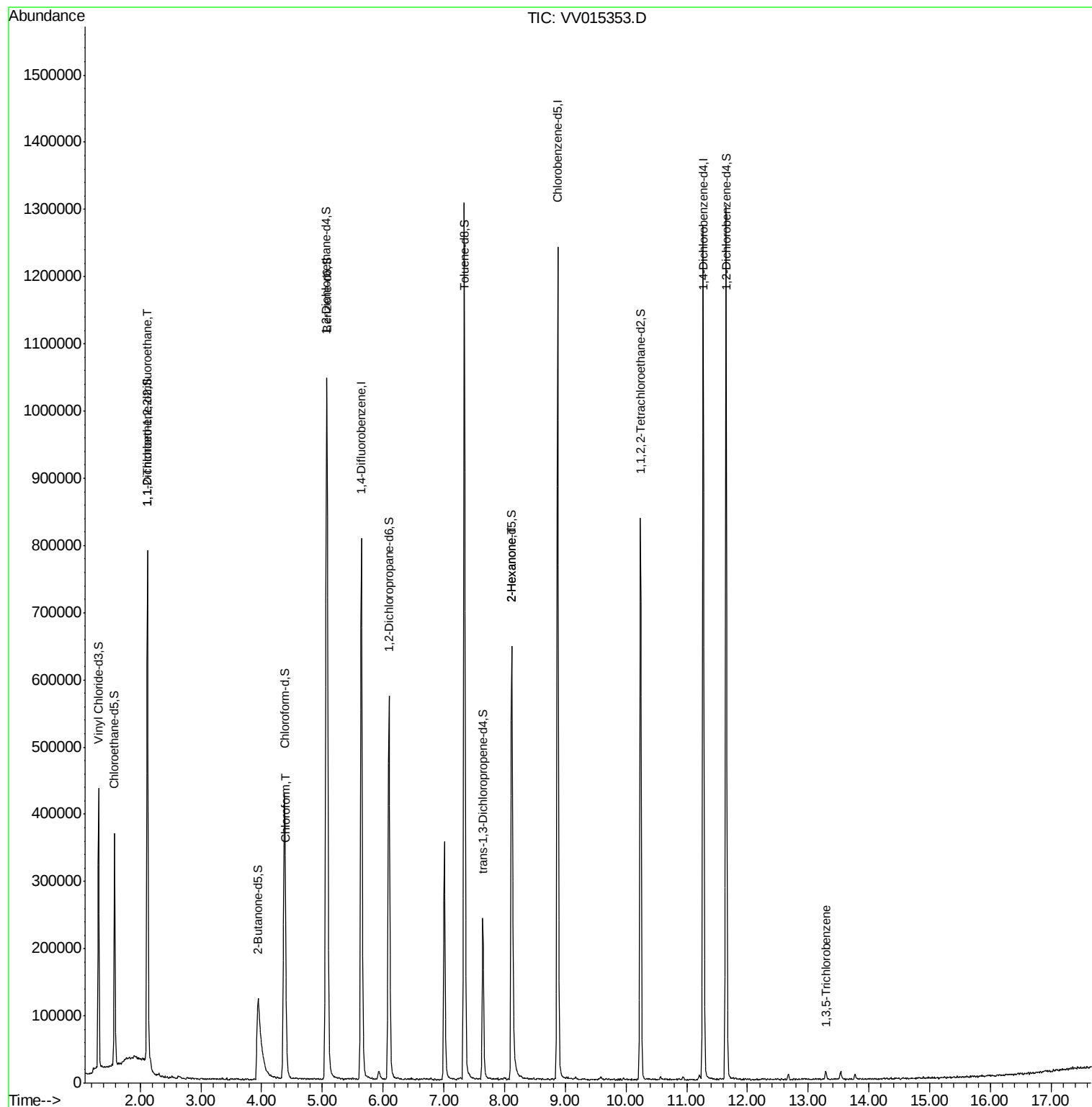
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	4243	0.776 ug/L #	39
25) Chloroform	4.40	83	6940	0.710 ug/L	92
48) 2-Hexanone	8.12	43	29559	5.531 ug/L #	44
67) 1,3,5-Trichlorobenzene	13.29	180	3689	0.519 ug/L	93

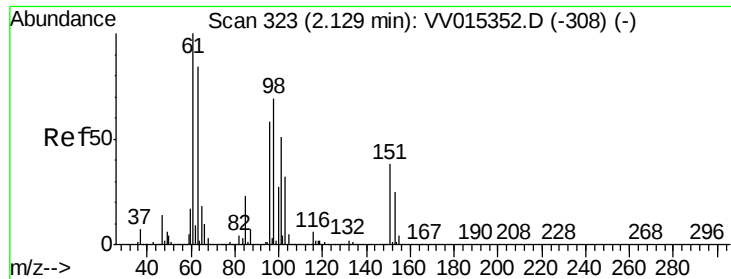
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 02 06:34:01 2020
Response via : Initial Calibration





#10

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

Concen: 0.776 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV015353.D

Acq: 02 Apr 2020 01:30

Instrument :

MSVOA_V

ClientSampleId :

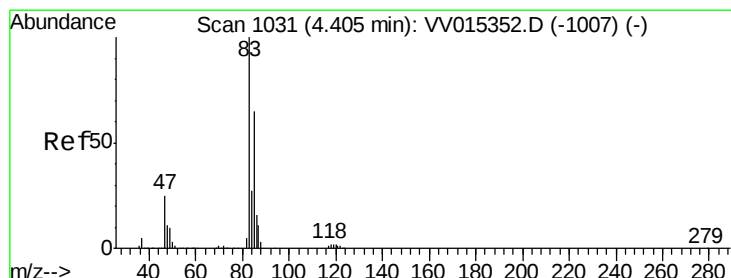
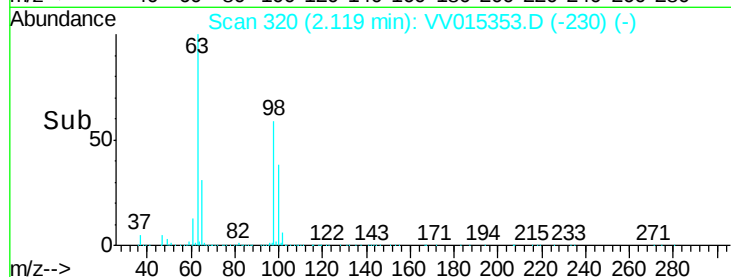
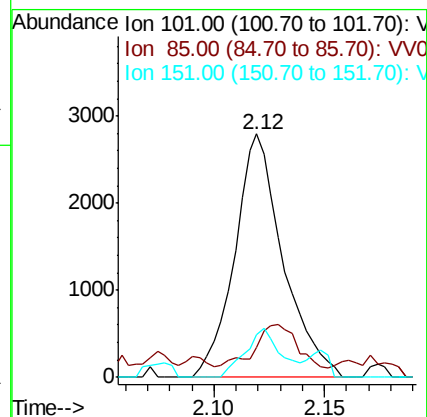
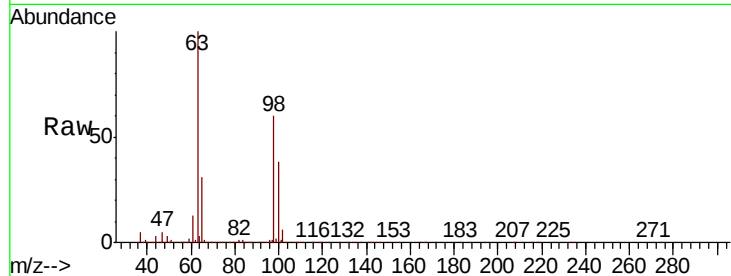
Tot Ion:101 Resp: 4243

Ion Ratio Lower Upper

101 100

85 13.7 36.1 54.1#

151 14.7 58.2 87.4#



#25

Chloroform

Concen: 0.710 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VV015353.D

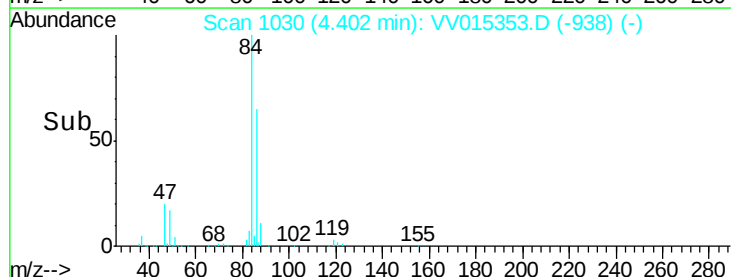
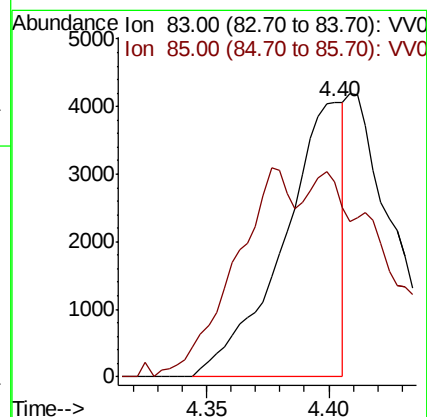
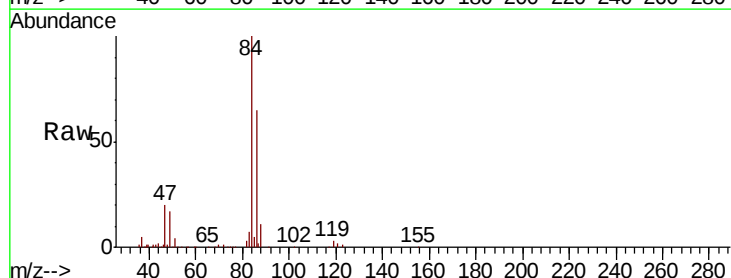
Acq: 02 Apr 2020 01:30

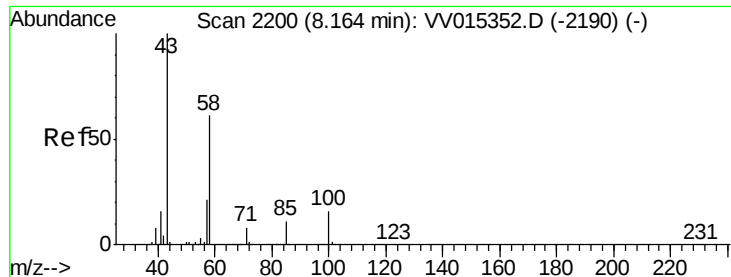
Tgt Ion: 83 Resp: 6940

Ion Ratio Lower Upper

83 100

85 71.0 45.1 83.9

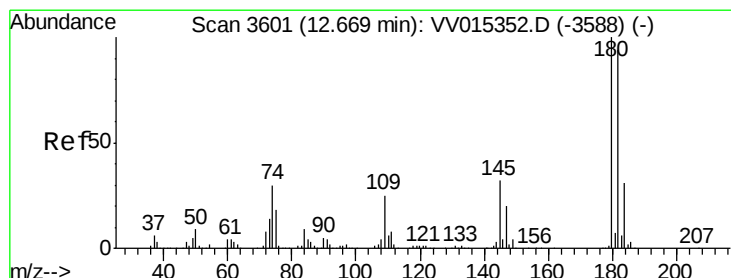
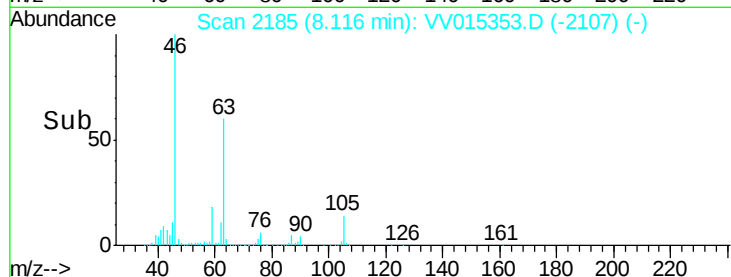
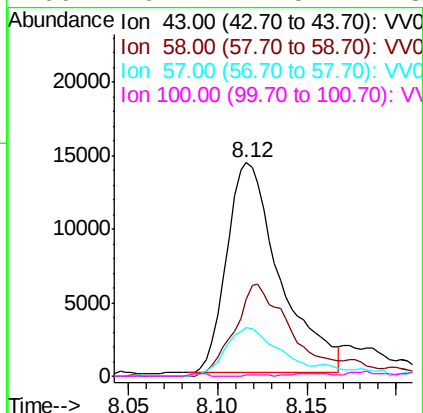
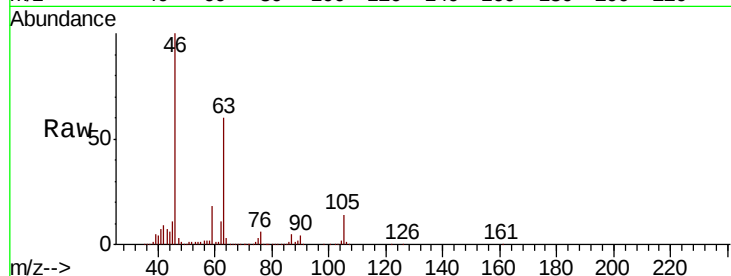




#48
2-Hexanone
Concen: 5.531 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV015353.D
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Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 29559
Ion Ratio Lower Upper
43 100
58 0.0 47.4 71.2#
57 23.1 16.7 25.1
100 0.2 11.5 17.3#



#67
1,3,5-Trichlorobenzene
Concen: 0.519 ug/L
RT: 13.29 min Scan# 3794
Delta R.T. 0.62 min
Lab File: VV015353.D
Acq: 02 Apr 2020 01:30

Tgt Ion: 180 Resp: 3689
Ion Ratio Lower Upper
180 100
182 86.0 74.7 112.1
184 27.0 23.7 35.5
145 28.5 26.8 40.2

