

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014814.D
 Acq On : 10 Mar 2020 20:15
 Operator : SY/MD
 Sample : L1840-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 11 03:52:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 11 03:49:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	391057	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	377393	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	183430	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91456	34.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.12%
7) Chloroethane-d5	1.58	69	79671	38.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.16%
11) 1,1-Dichloroethene-d2	2.12	63	126764	28.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.66%#
21) 2-Butanone-d5	3.93	46	168782	85.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.51%
24) Chloroform-d	4.38	84	219421	43.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.58%
26) 1,2-Dichloroethane-d4	5.06	65	151450	44.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.00%
32) Benzene-d6	5.08	84	449229	45.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.16%
36) 1,2-Dichloropropane-d6	6.10	67	142458	43.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.26%
41) Toluene-d8	7.34	98	421511	43.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.38%
43) trans-1,3-Dichloropropene-	7.64	79	63773	39.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.10%
47) 2-Hexanone-d5	8.12	63	138059	94.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.15%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	202270	44.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.04%
64) 1,2-Dichlorobenzene-d4	11.65	152	178184	49.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.02%

Target Compounds

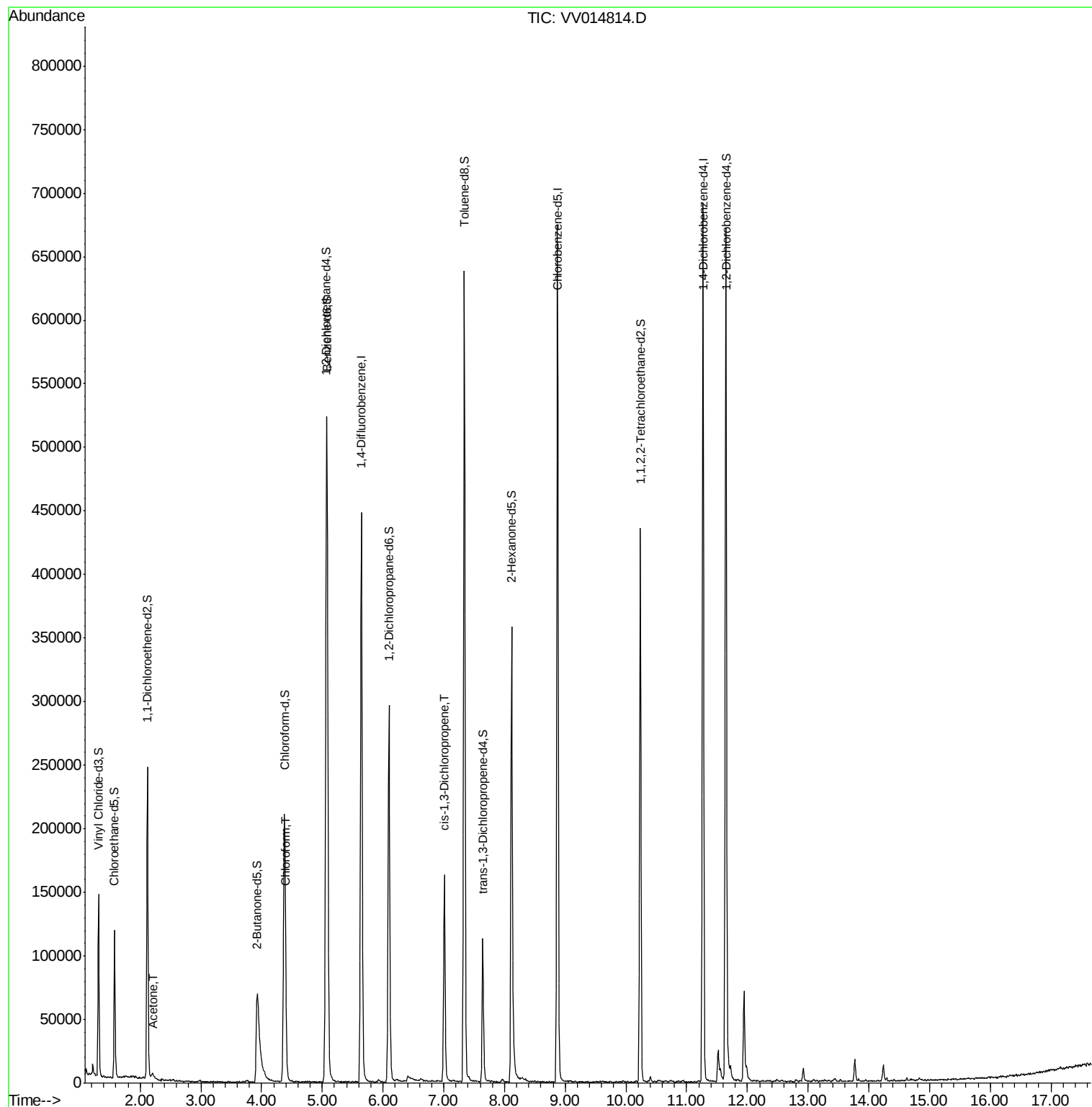
					Ovalue
13) Acetone	2.20	43	7330	4.448 ug/L	98
25) Chloroform	4.41	83	5972	1.125 ug/L	91
39) cis-1,3-Dichloropropene	7.01	75	3943	0.851 ug/L #	66

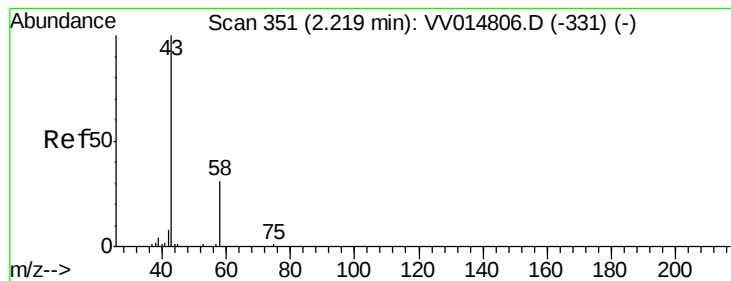
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 11 03:49:31 2020
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#13

Acetone

Concen: 4.448 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.02 min

Lab File: VV014814.D

Acq: 10 Mar 2020 20:15

Instrument :

MSVOA_V

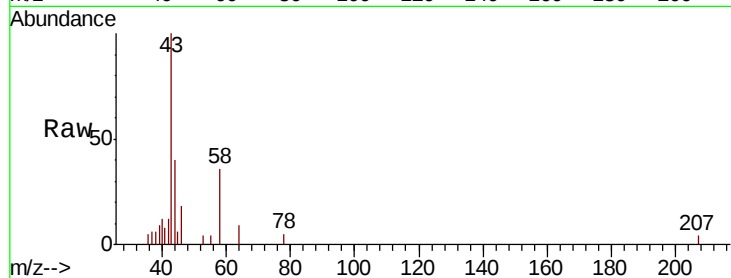
ClientSampleId :

Tot Ion: 43 Resp: 7330

Ion Ratio Lower Upper

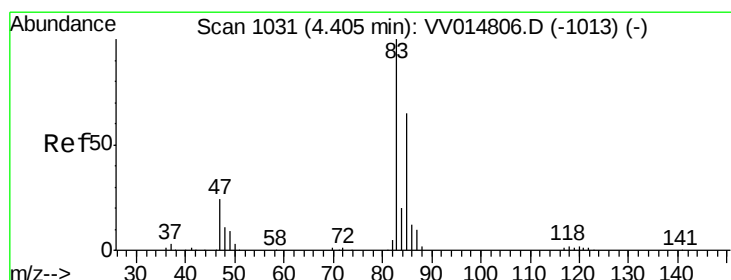
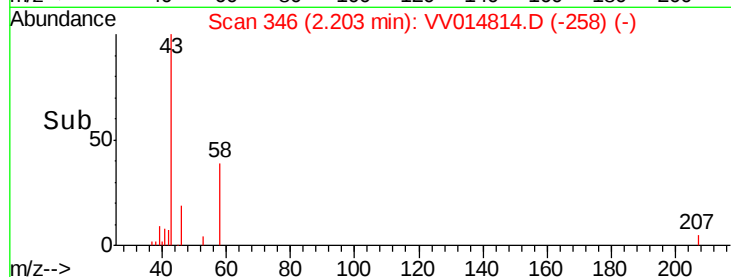
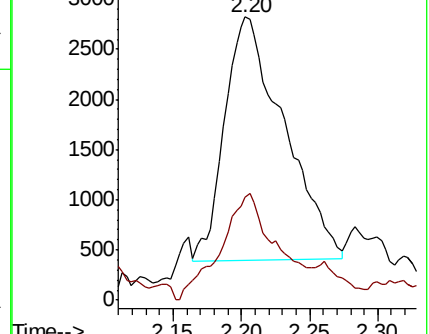
43 100

58 31.9 0.0 62.2



Abundance Ion 43.00 (42.70 to 43.70): VV014806.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV014806.D (-331) (-)



#25

Chloroform

Concen: 1.125 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VV014814.D

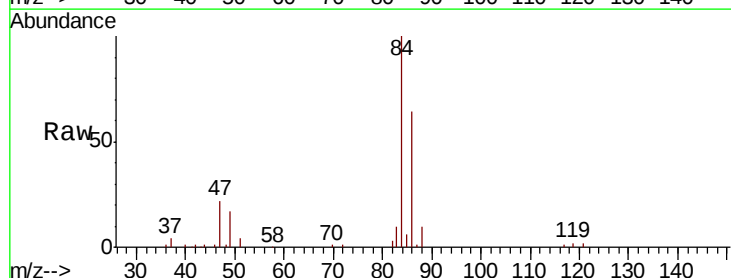
Acq: 10 Mar 2020 20:15

Tgt Ion: 83 Resp: 5972

Ion Ratio Lower Upper

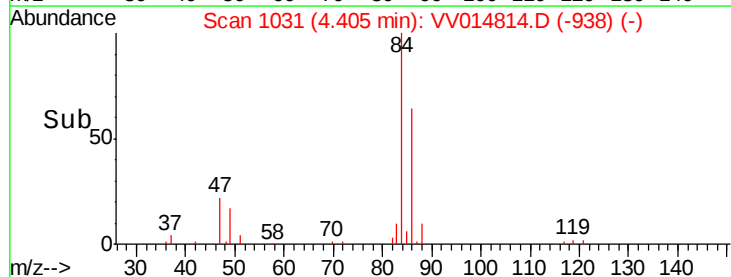
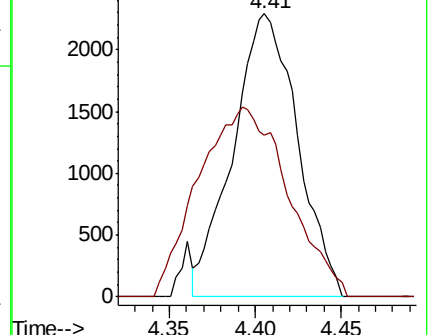
83 100

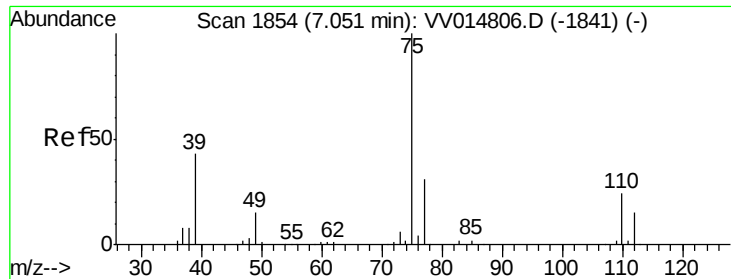
85 57.3 45.1 83.9



Abundance Ion 83.00 (82.70 to 83.70): VV014806.D (-1013) (-)

Ion 85.00 (84.70 to 85.70): VV014806.D (-1013) (-)





#39

cis-1,3-Dichloropropene
 Concen: 0.851 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV014814.D
 Acq: 10 Mar 2020 20:15

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 75 Resp: 3943
 Ion Ratio Lower Upper
 75 100
 77 51.9 22.8 42.4#

