

Data File : VV013979.D
Acq On : 10 Dec 2019 11:43
Operator : SY/MD
Sample : K6170-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Dec 11 00:28:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	628067	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	607553	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	252853	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	181050	49.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.68%		
7) Chloroethane-d5	1.57	69	187164	49.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.72%		
11) 1,1-Dichloroethene-d2	2.13	63	276677	34.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.88%		
21) 2-Butanone-d5	3.92	46	242844	94.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.98%		
24) Chloroform-d	4.40	84	341152	44.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.44%		
26) 1,2-Dichloroethane-d4	5.07	65	225935	46.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.48%		
32) Benzene-d6	5.09	84	692208	43.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.94%		
36) 1,2-Dichloropropane-d6	6.11	67	218302	46.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.38%		
41) Toluene-d8	7.36	98	573415	39.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.90%#		
43) trans-1,3-Dichloropropene-	7.66	79	90274	39.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.52%		
47) 2-Hexanone-d5	8.13	63	132874	75.30	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.30%		
57) 1,1,2,2-Tetrachloroethane-	10.25	84	283781	41.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.94%		
64) 1,2-Dichlorobenzene-d4	11.67	152	251233	50.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.18%		

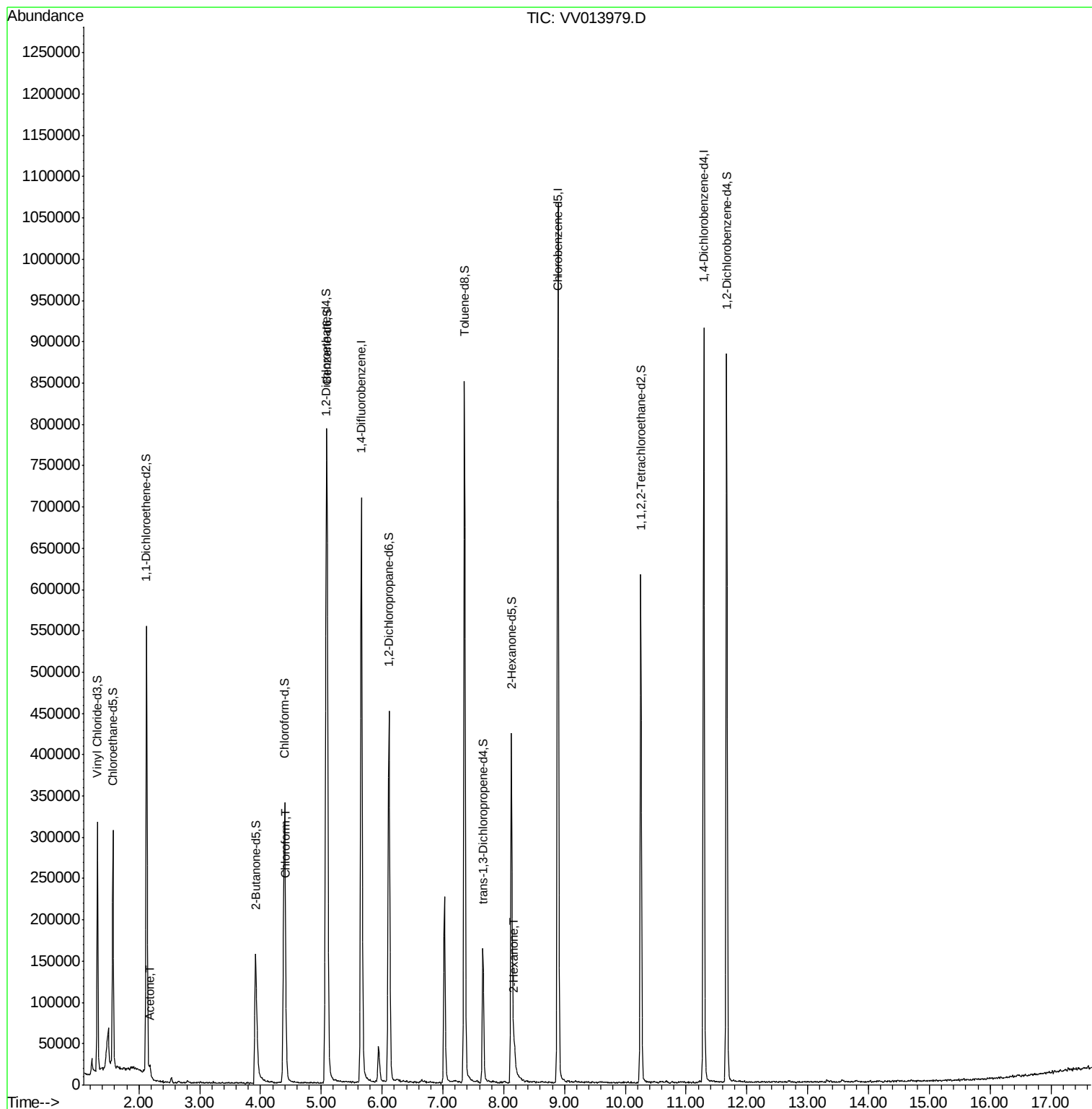
Target Compounds						Qvalue
13) Acetone	2.18	43	6121	1.634	ug/L	78
25) Chloroform	4.42	83	6129	0.713	ug/L	99
48) 2-Hexanone	8.18	43	21426	4.704	ug/L #	36

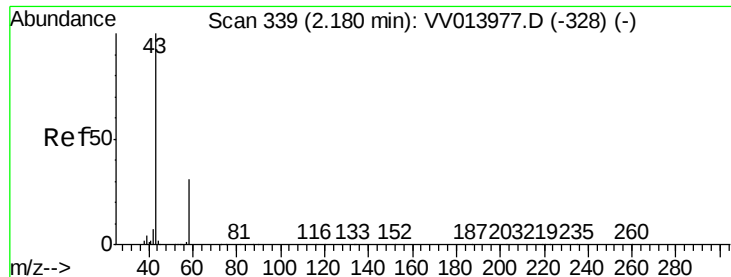
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV013979.D
Acq On : 10 Dec 2019 11:43
Operator : SY/MD
Sample : K6170-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Dec 11 00:28:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.634 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV013979.D

Acq: 10 Dec 2019 11:43

Instrument :

MSVOA_V

ClientSampleId :

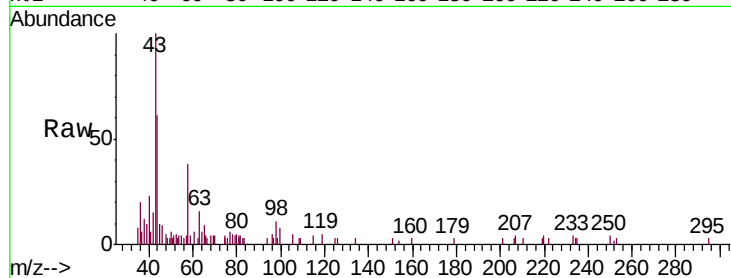
VHBLK01

Tgt Ion: 43 Resp: 6121

Ion Ratio Lower Upper

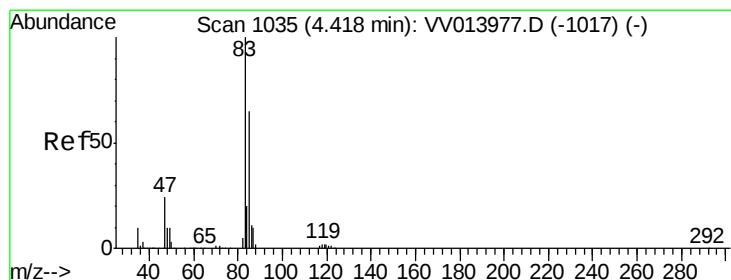
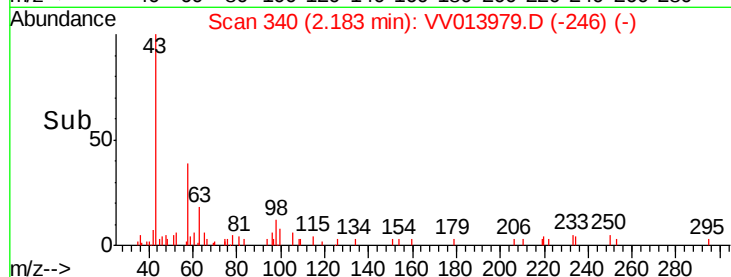
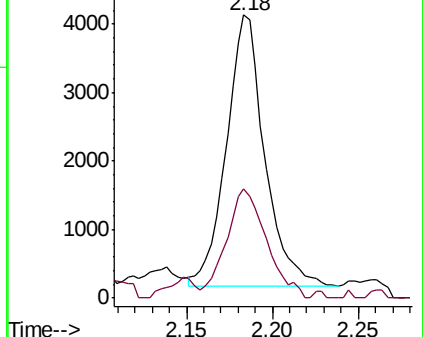
43 100

58 42.5 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV013977.D (-328) (-)

Ion 58.00 (57.70 to 58.70): VV013979.D (-246) (-)



#25

Chloroform

Concen: 0.713 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VV013979.D

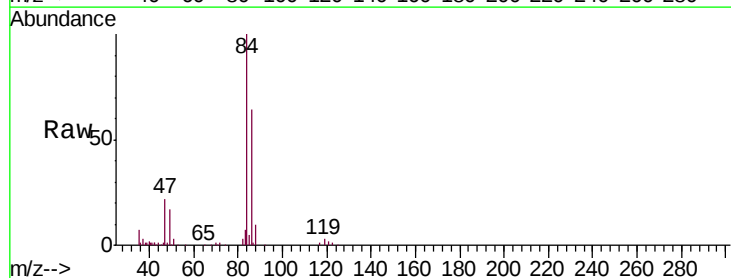
Acq: 10 Dec 2019 11:43

Tgt Ion: 83 Resp: 6129

Ion Ratio Lower Upper

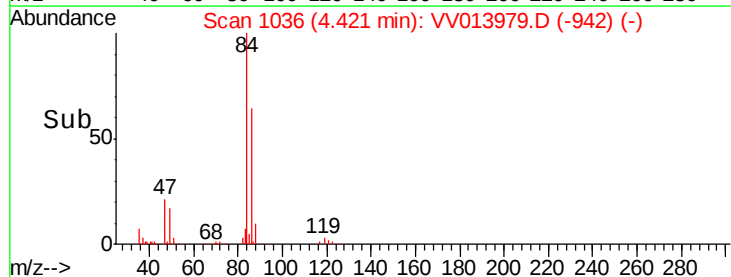
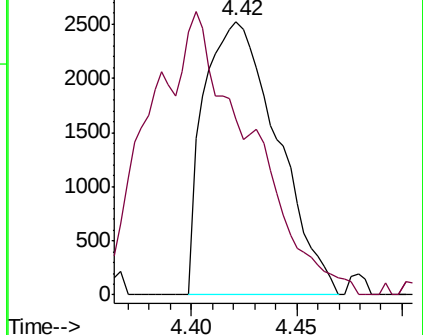
83 100

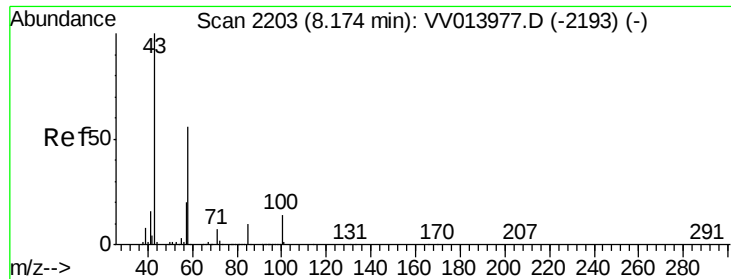
85 64.2 45.7 84.9



Abundance Ion 83.00 (82.70 to 83.70): VV013977.D (-1017) (-)

Ion 85.00 (84.70 to 85.70): VV013979.D (-942) (-)





#48

2-Hexanone

Concen: 4.704 ug/L

RT: 8.18 min Scan# 2204

Delta R.T. 0.00 min

Lab File: VV013979.D

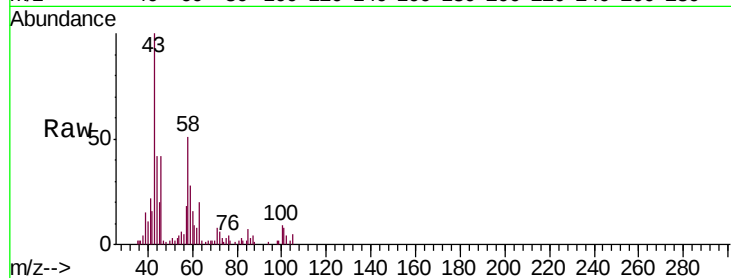
Acq: 10 Dec 2019 11:43

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01



Tgt Ion: 43 Resp: 21426

Ion Ratio Lower Upper

43 100

58 0.0 48.4 72.6#

57 0.0 16.6 24.8#

100 4.6 11.9 17.9#

