

Data File : VV013948.D
Acq On : 06 Dec 2019 19:10
Operator : SY/MD
Sample : K6170-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BW3

Quant Time: Dec 07 01:43:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 01:39:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	577343	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	570557	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	219429	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	179639	53.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	107.60%		
7) Chloroethane-d5	1.56	69	183033	52.52	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	105.04%		
11) 1,1-Dichloroethene-d2	1.87	63	157	0.02	ug/L	-0.25
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.04%#		
21) 2-Butanone-d5	3.92	46	215008	91.48	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.48%		
24) Chloroform-d	4.39	84	333568	47.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.14%		
26) 1,2-Dichloroethane-d4	5.07	65	216712	48.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.54%		
32) Benzene-d6	5.09	84	671549	45.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.84%		
36) 1,2-Dichloropropane-d6	6.11	67	214039	48.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.46%		
41) Toluene-d8	7.35	98	588798	43.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.38%		
43) trans-1,3-Dichloropropene-	7.66	79	86067	39.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.72%		
47) 2-Hexanone-d5	8.13	63	118013	71.22	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	71.22%		
57) 1,1,2,2-Tetrachloroethane-	10.25	84	262538	40.86	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.72%		
64) 1,2-Dichlorobenzene-d4	11.67	152	218492	50.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.40%		

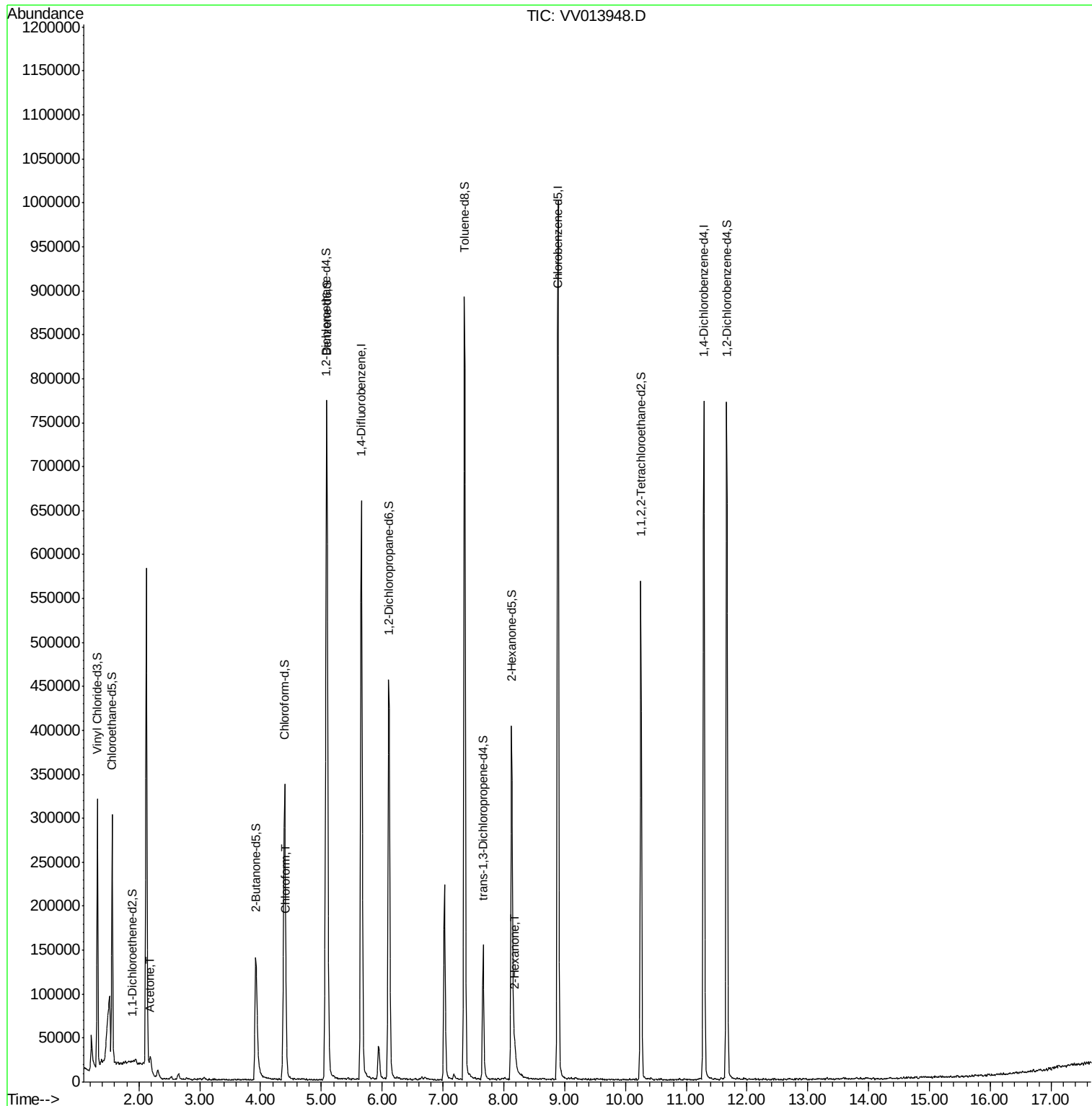
Target Compounds					Qvalue
13) Acetone	2.18	43	7583	2.202 ug/L	89
25) Chloroform	4.42	83	7938	1.005 ug/L	97
48) 2-Hexanone	8.18	43	13578	3.174 ug/L #	67

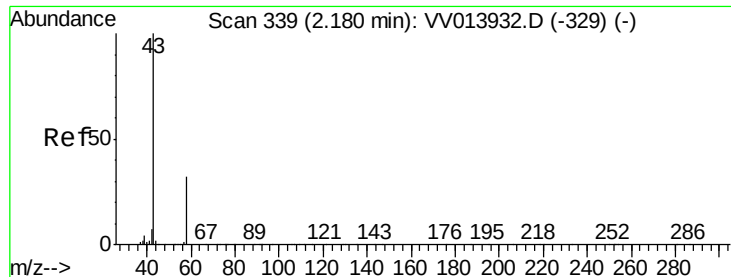
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV013948.D
Acq On : 06 Dec 2019 19:10
Operator : SY/MD
Sample : K6170-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BW3

Quant Time: Dec 07 01:43:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 01:39:07 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.202 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV013948.D

Acq: 06 Dec 2019 19:10

Instrument :

MSVOA_V

ClientSampleId :

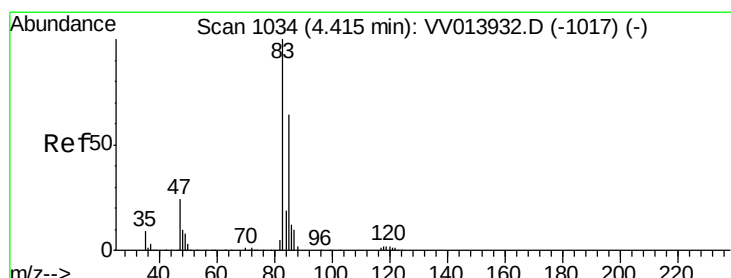
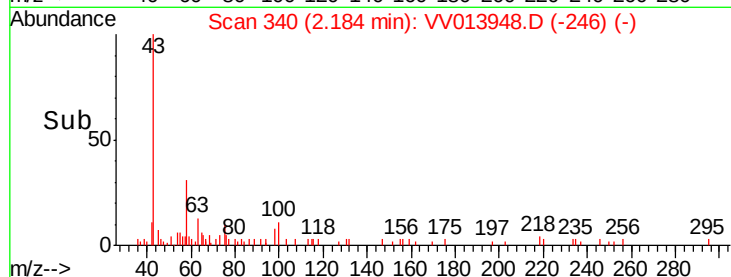
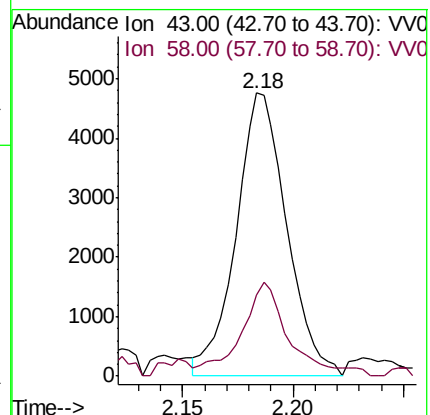
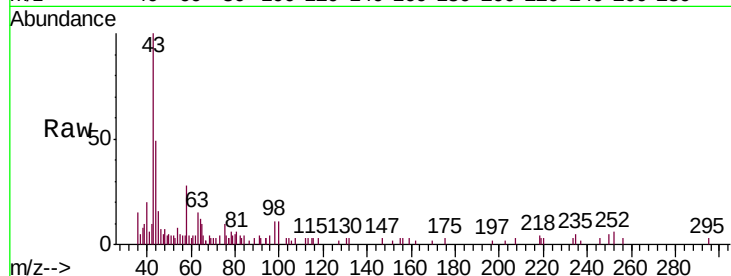
C0BW3

Tgt Ion: 43 Resp: 7583

Ion Ratio Lower Upper

43 100

58 24.2 0.0 60.8



#25

Chloroform

Concen: 1.005 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VV013948.D

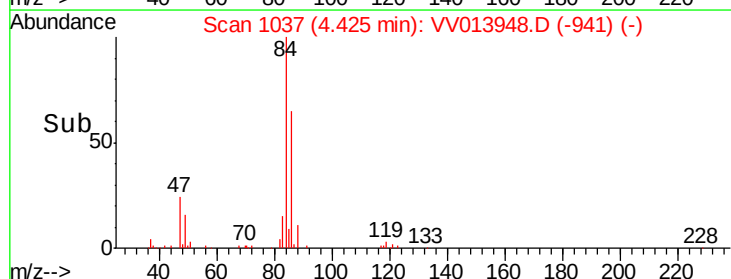
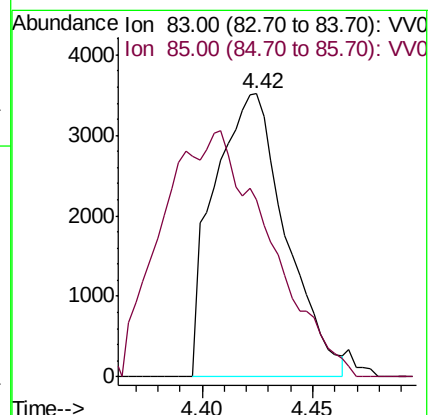
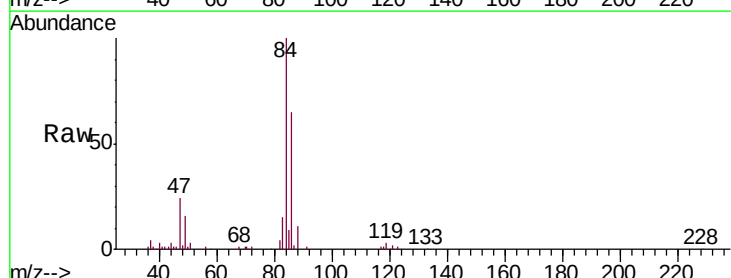
Acq: 06 Dec 2019 19:10

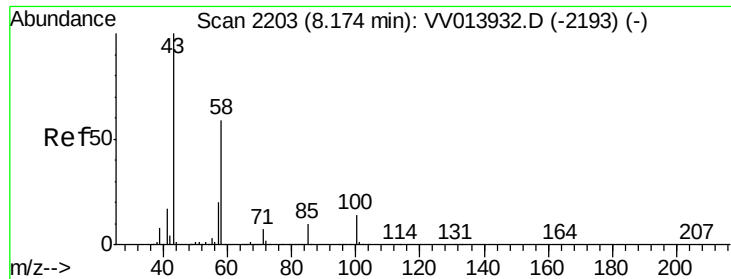
Tgt Ion: 83 Resp: 7938

Ion Ratio Lower Upper

83 100

85 62.7 45.7 84.9





#48
 2-Hexanone
 Concen: 3.174 ug/L
 RT: 8.18 min Scan# 2205
 Delta R.T. 0.01 min
 Lab File: VV013948.D
 Acq: 06 Dec 2019 19:10

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BW3

Tgt Ion:	43	Resp:	13578
Ion	Ratio	Lower	Upper
43	100		
58	35.8	48.4	72.6#
57	1.5	16.6	24.8#
100	5.3	11.9	17.9#

