

Data File : VV013883.D
Acq On : 03 Dec 2019 10:58
Operator : SY/MD
Sample : VV1203WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK83

Quant Time: Dec 04 01:13:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 04 01:11:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	628012	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	607588	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	259801	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	178441	49.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.26%
7) Chloroethane-d5	1.57	69	195587	51.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.18%
11) 1,1-Dichloroethene-d2	2.13	63	297150	37.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.00%
21) 2-Butanone-d5	3.92	46	298286	116.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.68%
24) Chloroform-d	4.39	84	413136	54.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.32%
26) 1,2-Dichloroethane-d4	5.08	65	259880	53.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.54%
32) Benzene-d6	5.09	84	805546	51.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.34%
36) 1,2-Dichloropropane-d6	6.11	67	245453	51.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.88%
41) Toluene-d8	7.35	98	670342	46.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.66	79	104096	45.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.54%
47) 2-Hexanone-d5	8.13	63	157484	89.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.24%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	328582	48.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.04%
64) 1,2-Dichlorobenzene-d4	11.67	152	286516	56.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.30%

Target Compounds

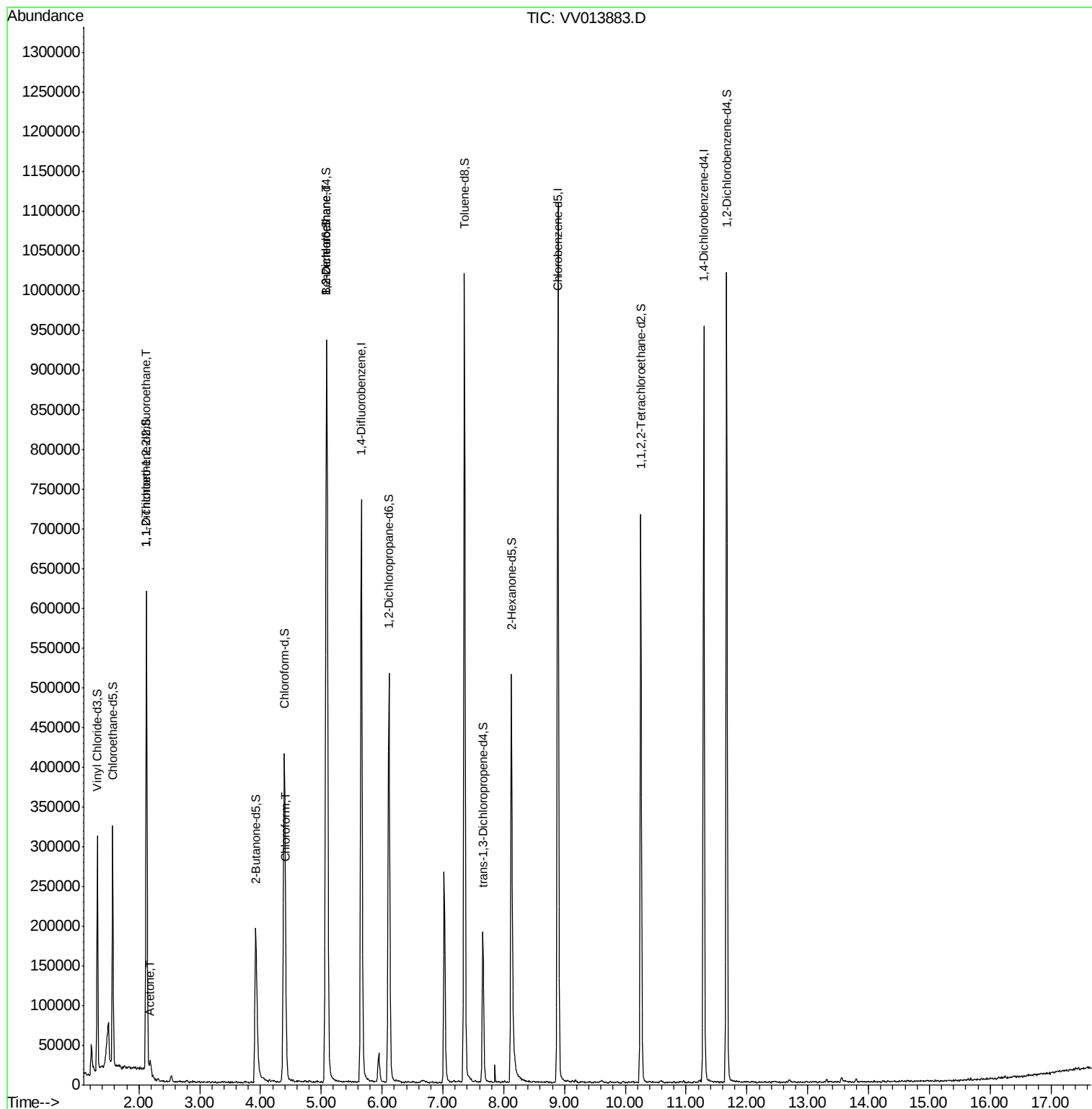
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3735	0.791 ug/L	# 17
13) Acetone	2.18	43	7354	1.963 ug/L	95
25) Chloroform	4.42	83	7390	0.860 ug/L	83
27) 1,2-Dichloroethane	5.09	62	4699	0.759 ug/L	97

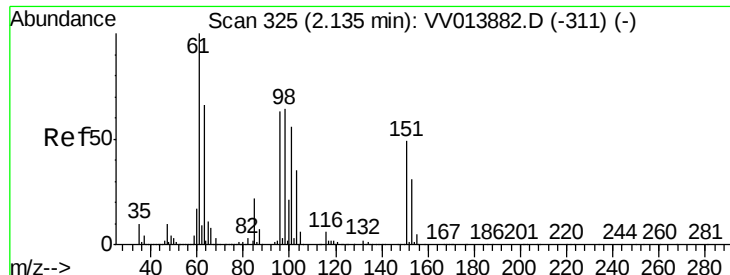
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV013883.D
Acq On : 03 Dec 2019 10:58
Operator : SY/MD
Sample : VV1203WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK83

Quant Time: Dec 04 01:13:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 04 01:11:22 2019
Response via : Initial Calibration





#10

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

Concen: 0.791 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV013883.D

Acq: 03 Dec 2019 10:58

Instrument :

MSVOA_V

ClientSampleId :

VBLK83

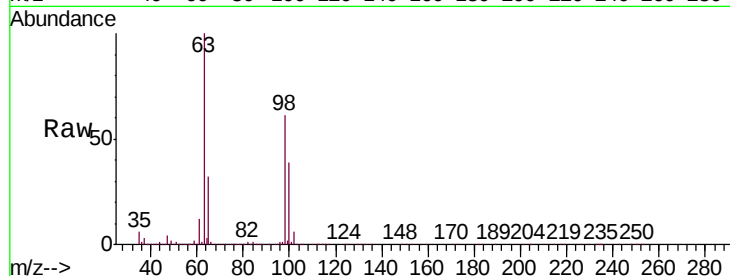
Tgt Ion:101 Resp: 3735

Ion Ratio Lower Upper

101 100

85 4.2 32.5 48.7#

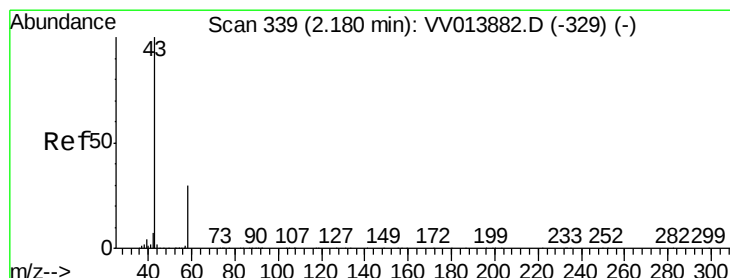
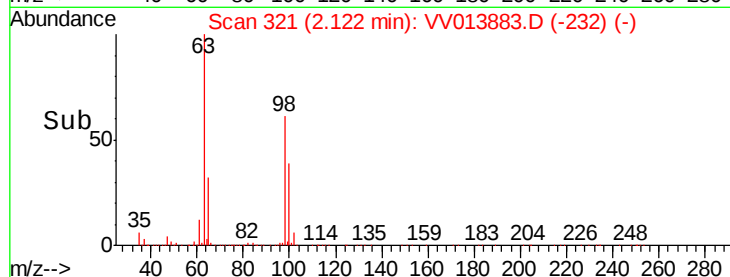
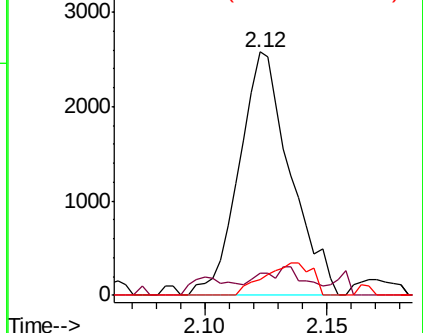
151 0.0 69.8 104.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 1.963 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV013883.D

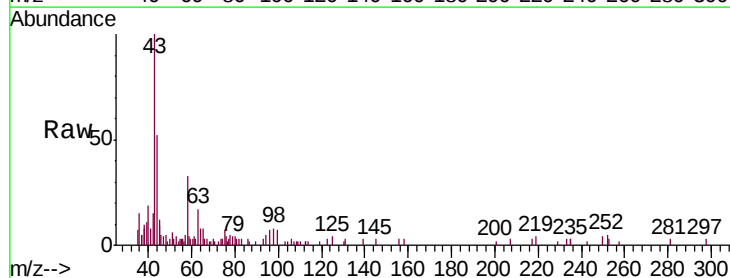
Acq: 03 Dec 2019 10:58

Tgt Ion: 43 Resp: 7354

Ion Ratio Lower Upper

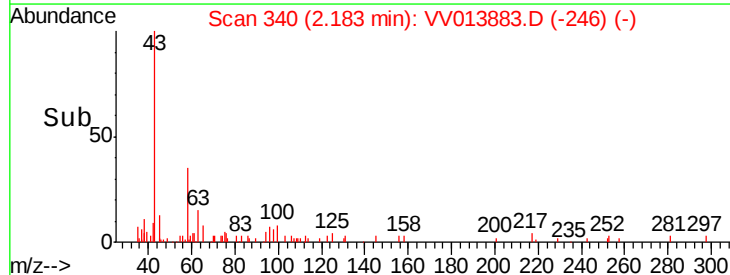
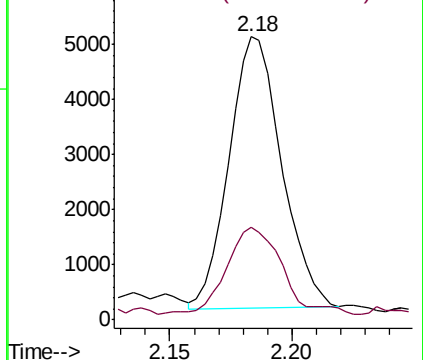
43 100

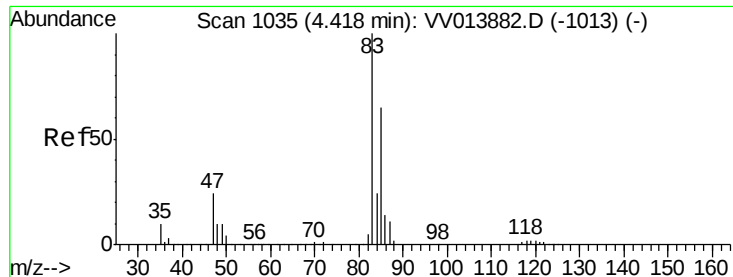
58 32.9 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0





#25

Chloroform

Concen: 0.860 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VV013883.D

Acq: 03 Dec 2019 10:58

Instrument :

MSVOA_V

ClientSampleId :

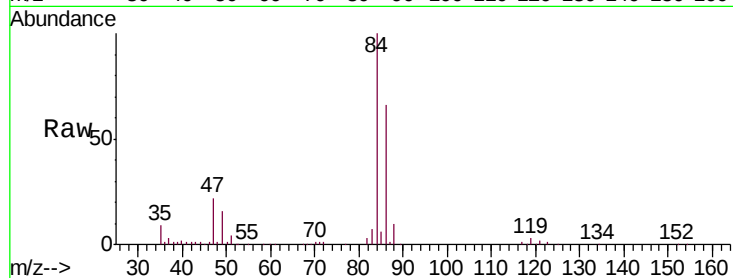
VBLK83

Tgt Ion: 83 Resp: 7390

Ion Ratio Lower Upper

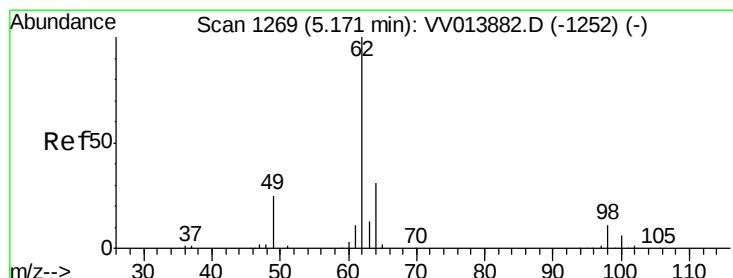
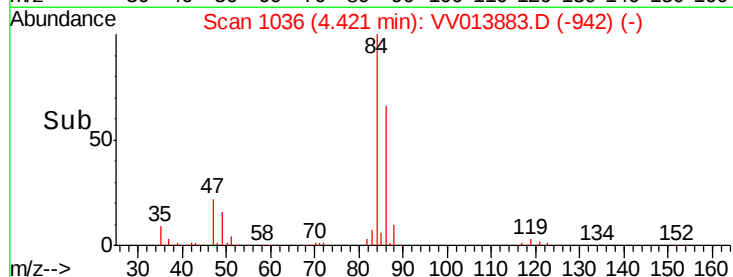
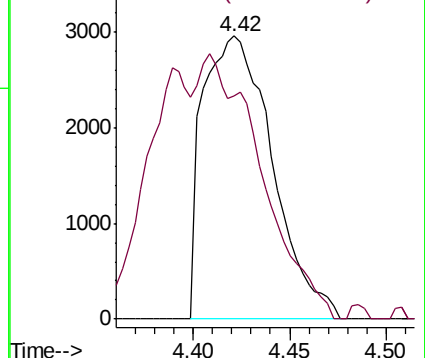
83 100

85 79.1 45.7 84.9



Abundance Ion 83.00 (82.70 to 83.70): VV013882.D (-1013) (-)

Ion 85.00 (84.70 to 85.70): VV013883.D (-942) (-)



#27

1,2-Dichloroethane

Concen: 0.759 ug/L

RT: 5.09 min Scan# 1244

Delta R.T. -0.08 min

Lab File: VV013883.D

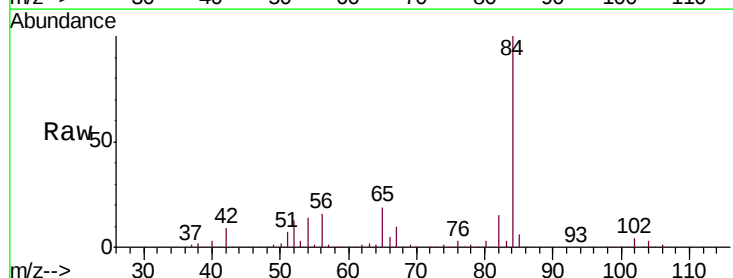
Acq: 03 Dec 2019 10:58

Tgt Ion: 62 Resp: 4699

Ion Ratio Lower Upper

62 100

98 9.4 8.5 12.7



Abundance Ion 62.00 (61.70 to 62.70): VV013882.D (-1252) (-)

Ion 98.00 (97.70 to 98.70): VV013883.D (-1176) (-)

