

Data File : VV013910.D
Acq On : 05 Dec 2019 11:41
Operator : SY/MD
Sample : VV1205WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK85

Quant Time: Dec 06 04:09:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 04:06:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	615452	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	582479	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	239345	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	158172	44.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.88%
7) Chloroethane-d5	1.56	69	172882	46.53	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.06%
11) 1,1-Dichloroethene-d2	2.12	63	270459	34.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.72%
21) 2-Butanone-d5	3.92	46	275737	110.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.06%
24) Chloroform-d	4.39	84	369671	49.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.90%
26) 1,2-Dichloroethane-d4	5.07	65	239664	50.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.20%
32) Benzene-d6	5.09	84	734594	48.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.34%
36) 1,2-Dichloropropane-d6	6.11	67	238629	52.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.34%
41) Toluene-d8	7.35	98	641918	46.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.30%
43) trans-1,3-Dichloropropene-	7.66	79	101658	46.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.22%
47) 2-Hexanone-d5	8.13	63	167611	99.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.08%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	306615	46.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.48%
64) 1,2-Dichlorobenzene-d4	11.67	152	261031	55.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.06%

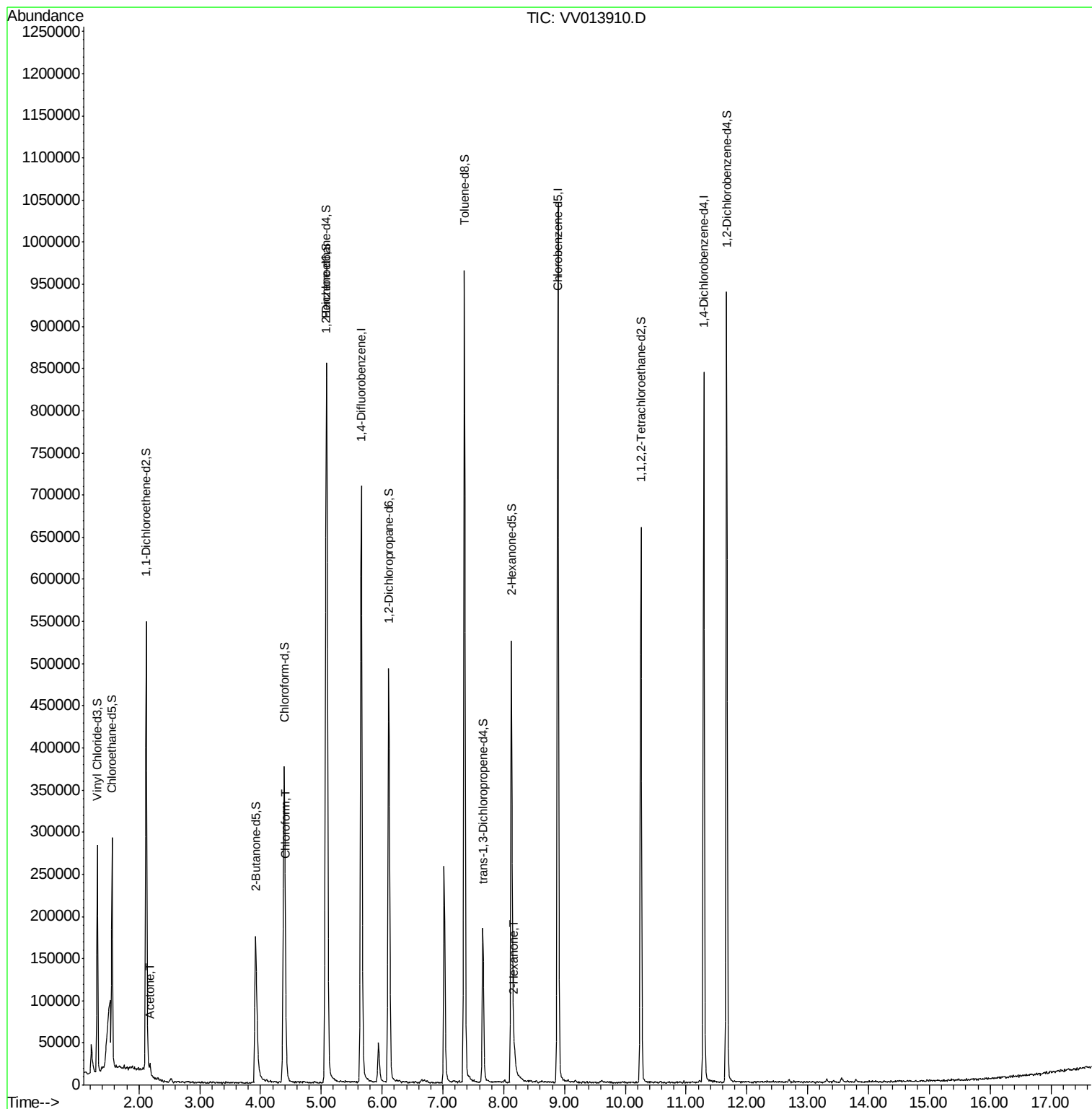
Target Compounds					Qvalue
13) Acetone	2.18	43	6189	1.686 ug/L	71
25) Chloroform	4.42	83	8789	1.043 ug/L	100
48) 2-Hexanone	8.18	43	15231	3.488 ug/L #	46

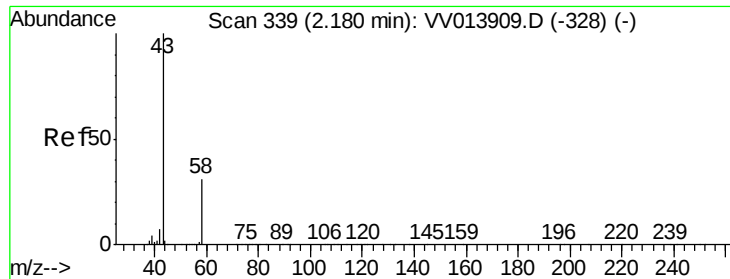
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.686 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

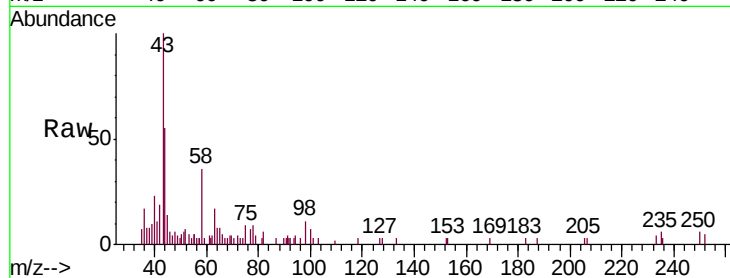
VBLK85

Tgt Ion: 43 Resp: 6189

Ion Ratio Lower Upper

43 100

58 46.4 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV013910.D (-340) (-)

Ion 58.00 (57.70 to 58.70): VV013910.D (-340) (-)

2.18

4000

3000

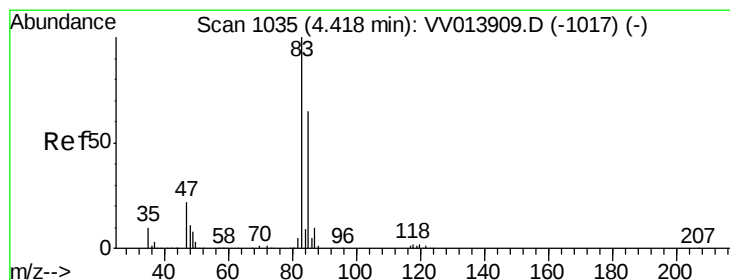
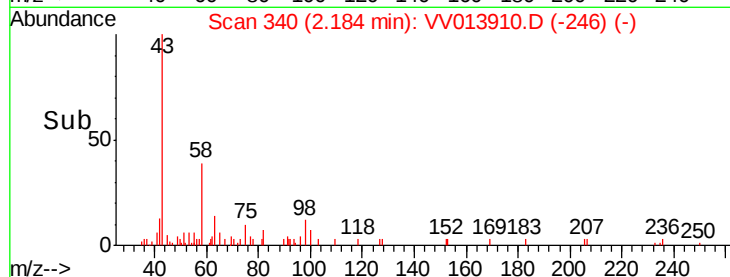
2000

1000

0

2.15 2.20 2.25

Time-->



#25

Chloroform

Concen: 1.043 ug/L

RT: 4.42 min Scan# 1035

Delta R.T. -0.00 min

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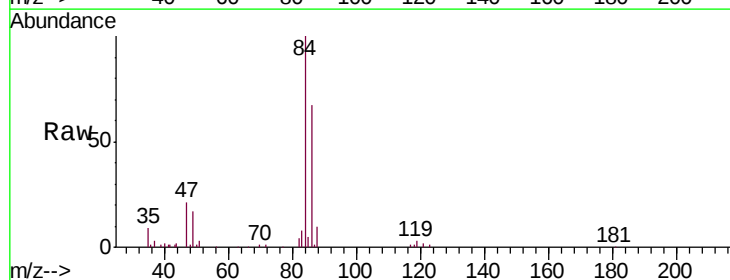
Acq: 05 Dec 2019 11:41

Tgt Ion: 83 Resp: 8789

Ion Ratio Lower Upper

83 100

85 65.1 45.7 84.9



Abundance Ion 83.00 (82.70 to 83.70): VV013910.D (-1035) (-)

Ion 85.00 (84.70 to 85.70): VV013910.D (-1035) (-)

4.42

4000

3000

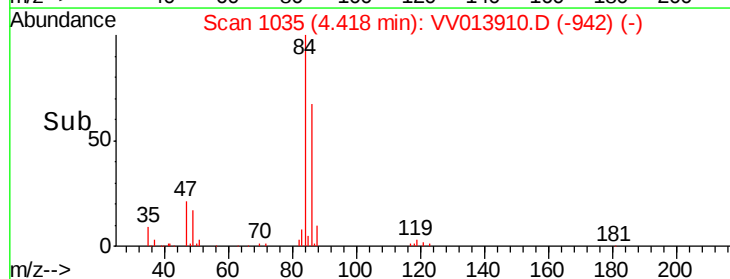
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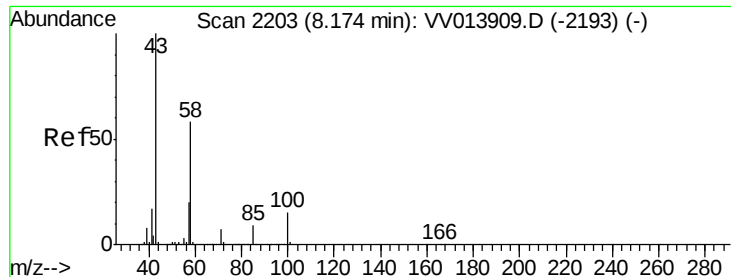
1000

0

4.35 4.40 4.45 4.50

Time-->





#48
 2-Hexanone
 Concen: 3.488 ug/L
 RT: 8.18 min Scan# 2204
 Delta R.T. 0.00 min
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 Acq: 05 Dec 2019 11:41

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK85

Tgt Ion:	43	Resp:	15231
Ion	Ratio	Lower	Upper
43	100		
58	6.1	48.4	72.6#
57	10.5	16.6	24.8#
100	2.9	11.9	17.9#

