

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120519\
 Data File : VV013913.D
 Acq On : 05 Dec 2019 13:59
 Operator : SY/MD
 Sample : K6165-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBBS1

Quant Time: Dec 06 04:27:12 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	601870	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	546997	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	220665	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	152316	43.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.52%
7) Chloroethane-d5	1.57	69	172220	47.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.13	63	264116	34.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.62%
21) 2-Butanone-d5	3.92	46	290301	118.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.49%
24) Chloroform-d	4.40	84	374354	51.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.42%
26) 1,2-Dichloroethane-d4	5.07	65	242174	52.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.56%
32) Benzene-d6	5.09	84	745166	52.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.14%
36) 1,2-Dichloropropane-d6	6.11	67	239234	56.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.46%
41) Toluene-d8	7.35	98	649039	50.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.46%
43) trans-1,3-Dichloropropene-	7.66	79	103975	50.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.44%
47) 2-Hexanone-d5	8.13	63	172143	108.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.36%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	308149	50.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.04%
64) 1,2-Dichlorobenzene-d4	11.67	152	252228	58.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.40%

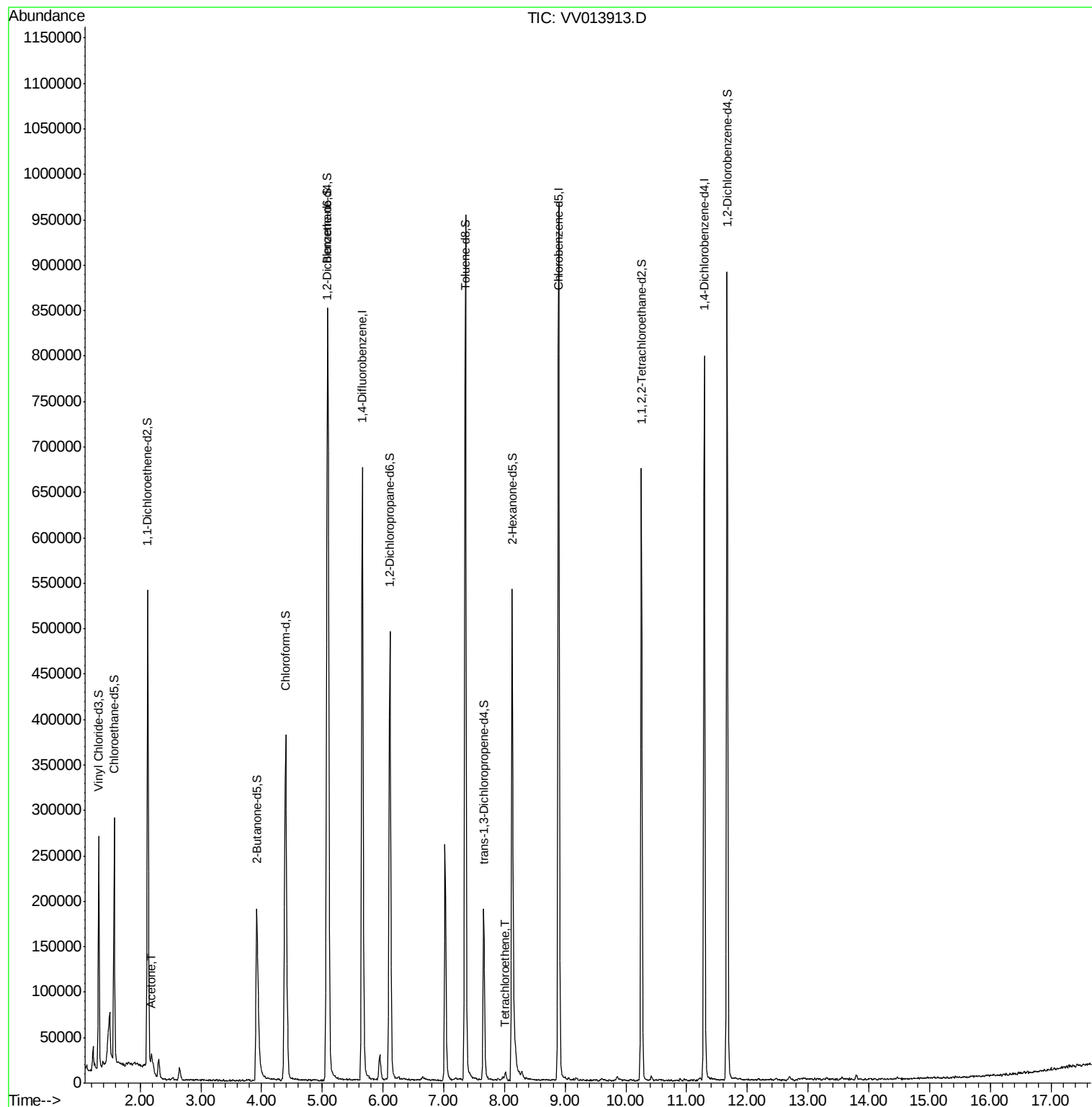
Target Compounds					Ovalue
13) Acetone	2.18	43	11189	3.116 ug/L	94
46) Tetrachloroethene	8.01	164	2324	0.589 ug/L #	80

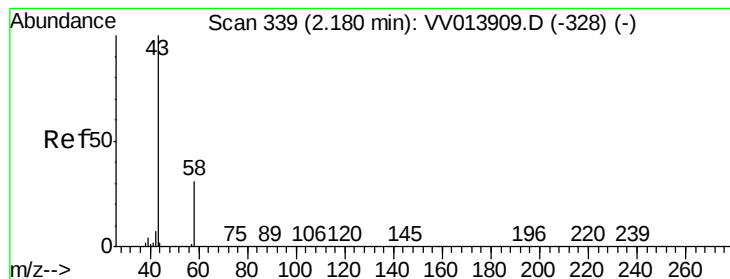
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.116 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV013913.D

Acq: 05 Dec 2019 13:59

Instrument :

MSVOA_V

ClientSampleId :

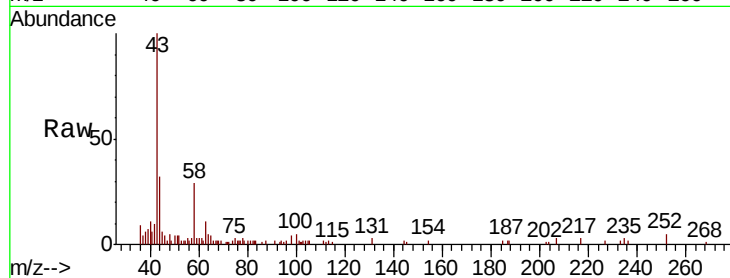
DBBS1

Tot Ion: 43 Resp: 11189

Ion Ratio Lower Upper

43 100

58 26.9 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV013913.D (-246) (-)

Ion 58.00 (57.70 to 58.70): VV013913.D (-246) (-)

2.18

8000

6000

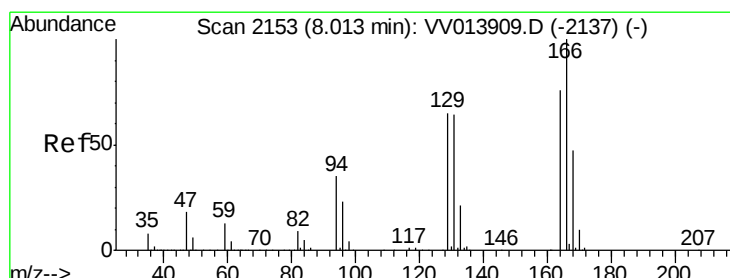
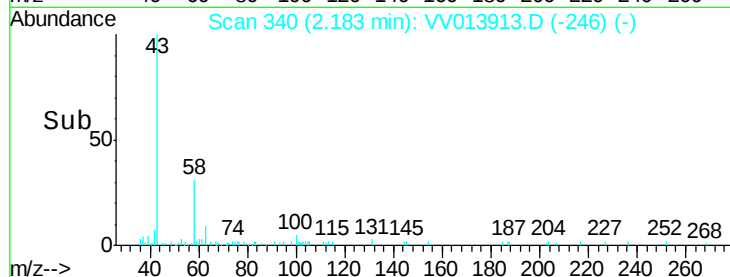
4000

2000

0

Time-->

2.15 2.20



#46

Tetrachloroethene

Concen: 0.589 ug/L

RT: 8.01 min Scan# 2153

Delta R.T. -0.00 min

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Tgt Ion: 164 Resp: 2324

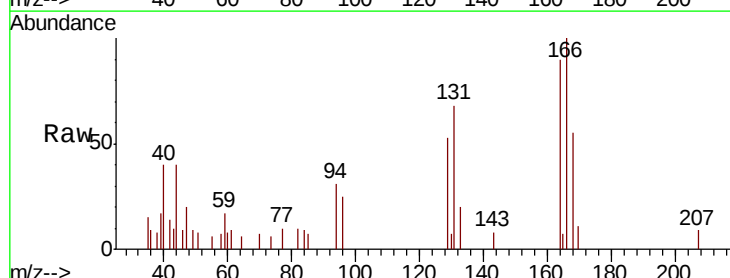
Ion Ratio Lower Upper

164 100

129 59.0 61.7 114.7#

131 76.0 58.4 108.6

166 111.2 93.4 173.6



Abundance Ion 164.00 (163.70 to 164.70): VV013913.D (-2060) (-)

Ion 129.00 (128.70 to 129.70): VV013913.D (-2060) (-)

Ion 131.00 (130.70 to 131.70): VV013913.D (-2060) (-)

Ion 166.00 (165.70 to 166.70): VV013913.D (-2060) (-)

2500

2000

1500

1000

500

0

Time-->

8.00 8.05

