

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100320\
 Data File : VV018663.D
 Acq On : 03 Oct 2020 18:31
 Operator : SY/MD
 Sample : L4254-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3S6

Quant Time: Oct 05 05:44:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 05 04:50:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	264841	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	266549	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	143605	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	78247	50.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.76%
7) Chloroethane-d5	1.58	69	69096	53.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.60%
11) 1,1-Dichloroethene-d2	2.12	63	128836	40.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.42%
21) 2-Butanone-d5	3.90	46	106817	92.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.20%
24) Chloroform-d	4.38	84	163900	48.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.06	65	114636	53.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.52%
32) Benzene-d6	5.07	84	318333	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.30%
36) 1,2-Dichloropropane-d6	6.09	67	100374	49.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.40%
41) Toluene-d8	7.34	98	285244	44.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.82%
43) trans-1,3-Dichloropropene-	7.64	79	48641	44.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.28%
47) 2-Hexanone-d5	8.11	63	52823	68.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.17%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	122644	45.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	146661	53.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.20%

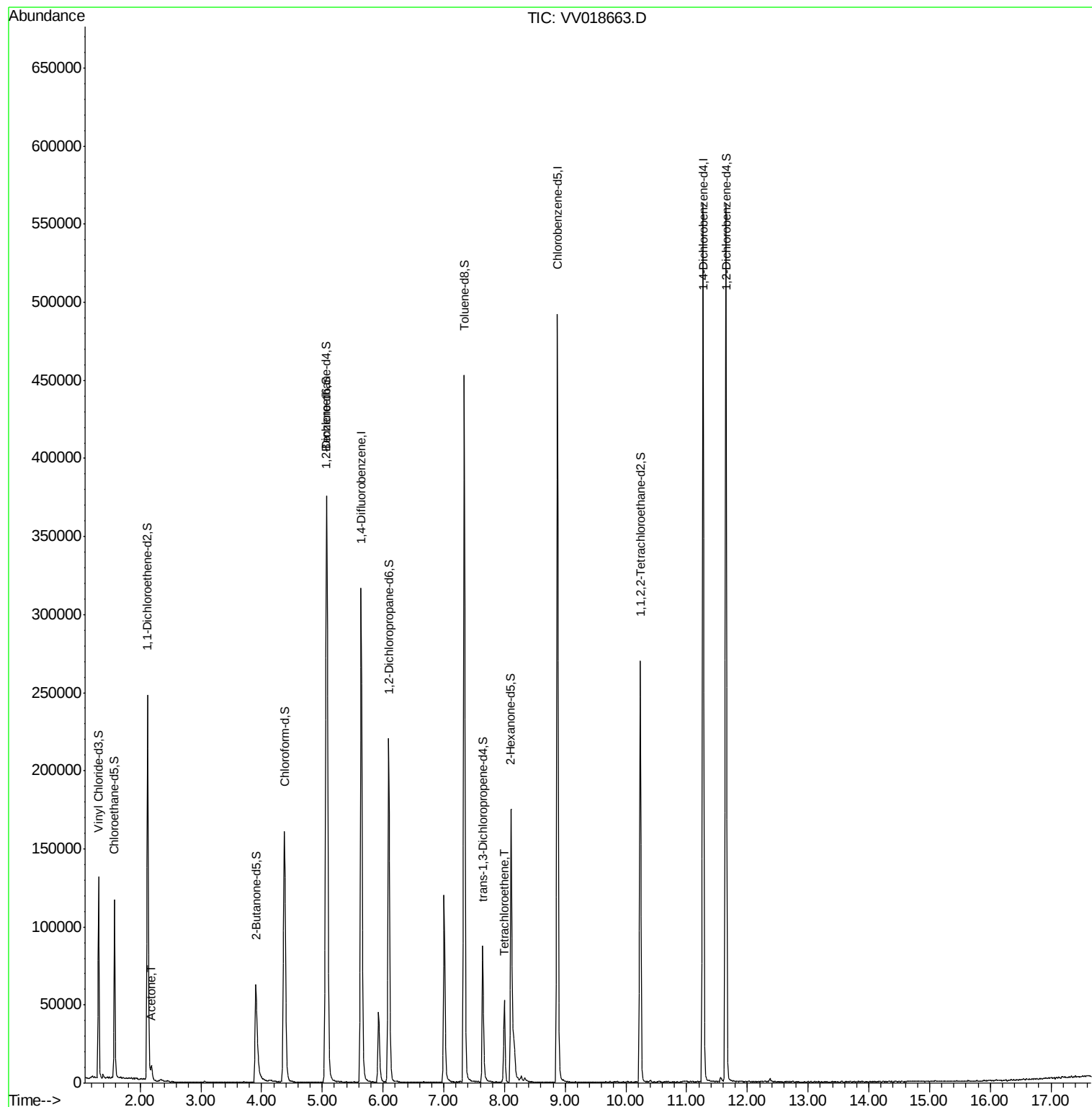
Target Compounds					Ovalue
13) Acetone	2.19	43	11673	11.662 ug/L	94
46) Tetrachloroethene	8.00	164	12077	6.548 ug/L	94

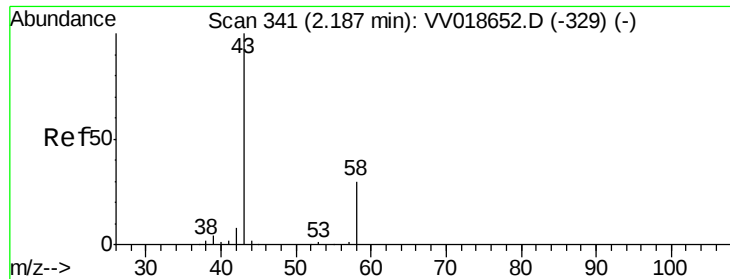
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.662 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.00 min

Lab File: VV018663.D

Acq: 03 Oct 2020 18:31

Instrument :

MSVOA_V

ClientSampleId :

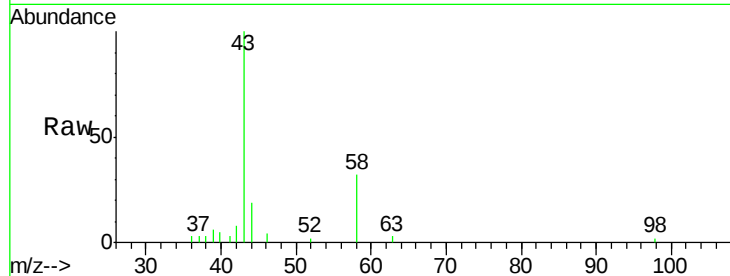
BG3S6

Tot Ion: 43 Resp: 11673

Ion Ratio Lower Upper

43 100

58 28.6 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VV018652.D (-329) (-)

Ion 58.00 (57.70 to 58.70): VV018652.D (-329) (-)

2.19

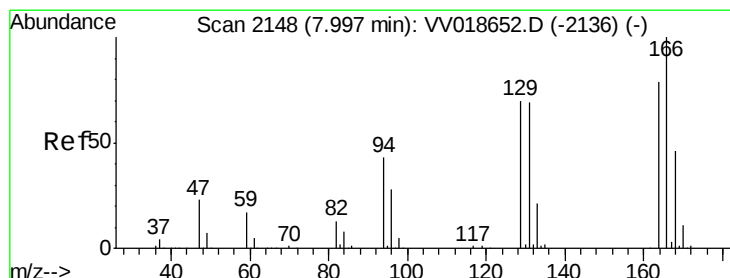
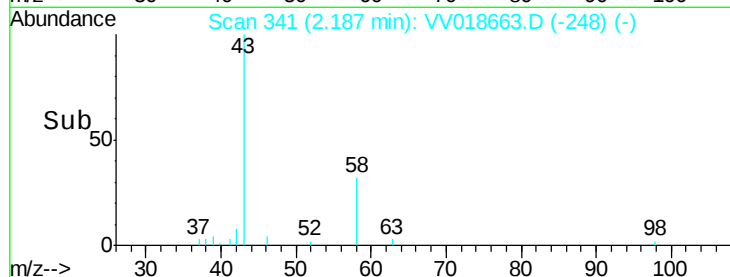
6000

4000

2000

0

Time--> 2.10 2.15 2.20 2.25



#46

Tetrachloroethene

Concen: 6.548 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

Lab File: VV018663.D

Acq: 03 Oct 2020 18:31

Tgt Ion:164 Resp: 12077

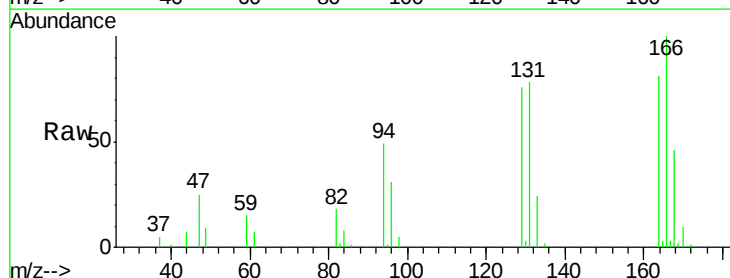
Ion Ratio Lower Upper

164 100

129 93.6 62.8 116.6

131 96.9 60.8 112.8

166 123.7 88.9 165.1



Abundance Ion 164.00 (163.70 to 164.70): VV018652.D (-2136) (-)

Ion 129.00 (128.70 to 129.70): VV018652.D (-2136) (-)

Ion 131.00 (130.70 to 131.70): VV018652.D (-2136) (-)

Ion 166.00 (165.70 to 166.70): VV018652.D (-2136) (-)

8.00

10000

5000

0

Time--> 7.95 8.00 8.05

