

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100820\
 Data File : VV018766.D
 Acq On : 08 Oct 2020 15:36
 Operator : SY/MD
 Sample : L4284-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3X0

Quant Time: Oct 09 07:49:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 07:09:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	321543	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	319905	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	149299	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81965	43.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.92%
7) Chloroethane-d5	1.58	69	78868	50.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.16%
11) 1,1-Dichloroethene-d2	2.12	63	142194	37.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.02%
21) 2-Butanone-d5	3.91	46	145699	103.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.58%
24) Chloroform-d	4.37	84	198669	48.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.44%
26) 1,2-Dichloroethane-d4	5.06	65	143939	55.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.20%
32) Benzene-d6	5.07	84	406905	50.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.44%
36) 1,2-Dichloropropane-d6	6.09	67	136076	55.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.16%
41) Toluene-d8	7.34	98	354357	46.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.96%
43) trans-1,3-Dichloropropene-	7.64	79	61265	46.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.64%
47) 2-Hexanone-d5	8.11	63	69322	74.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.54%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	131016	40.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.72%
64) 1,2-Dichlorobenzene-d4	11.65	152	140609	48.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.94%

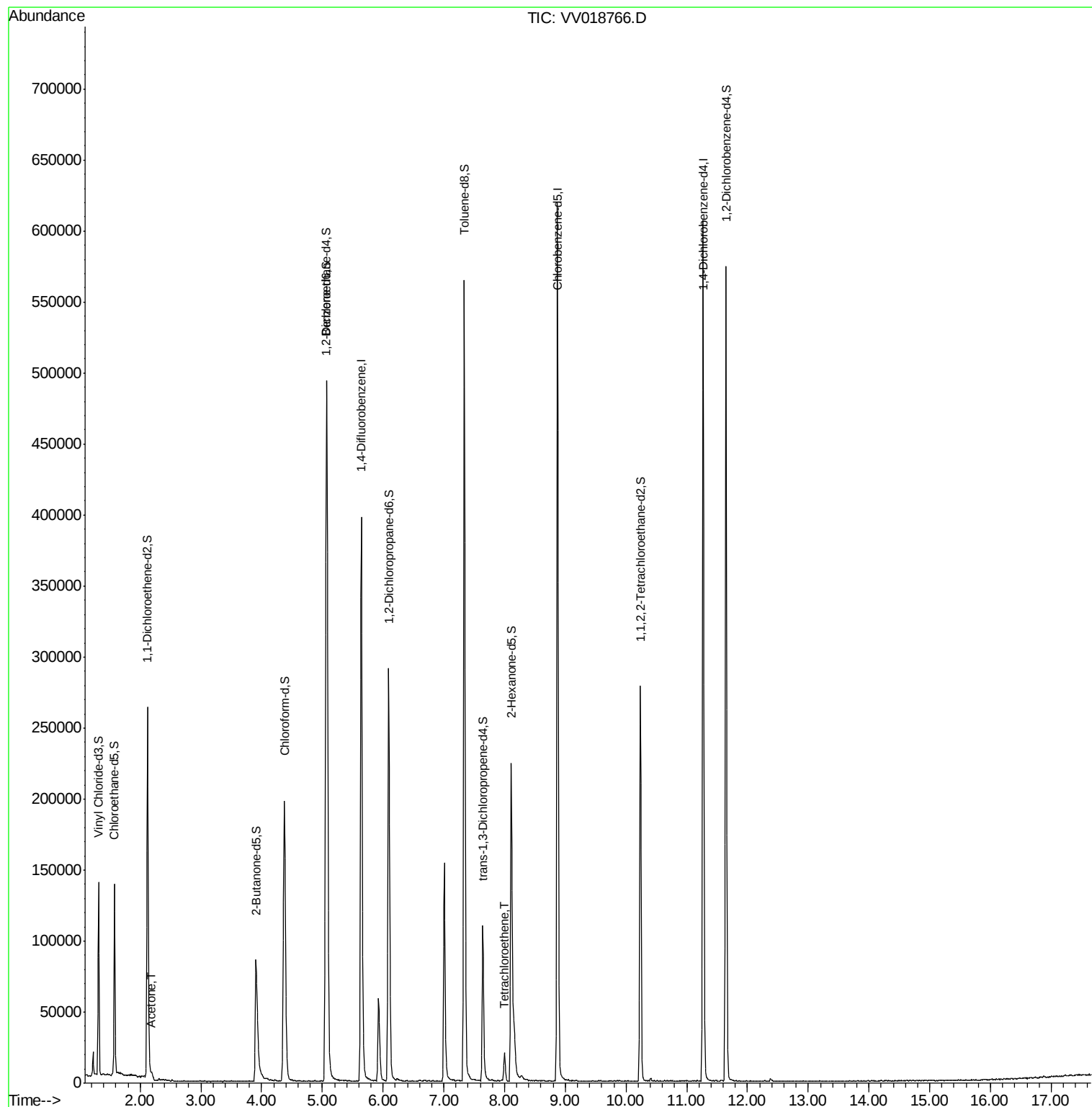
Target Compounds					Ovalue
13) Acetone	2.19	43	5910	4.863 ug/L	92
46) Tetrachloroethene	8.00	164	4652	2.102 ug/L	94

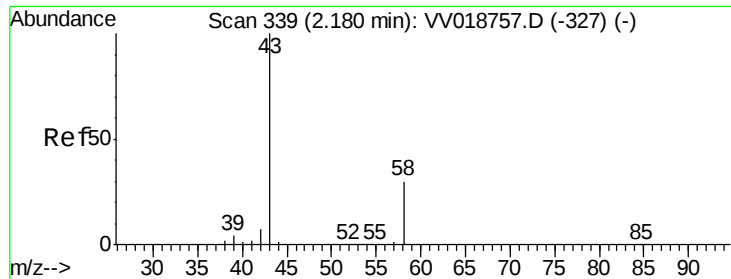
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.863 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.01 min

Lab File: VV018766.D

Acq: 08 Oct 2020 15:36

Instrument :

MSVOA_V

ClientSampleId :

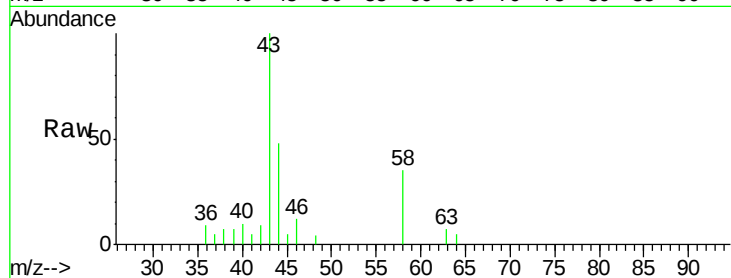
BG3X0

Tot Ion: 43 Resp: 5910

Ion Ratio Lower Upper

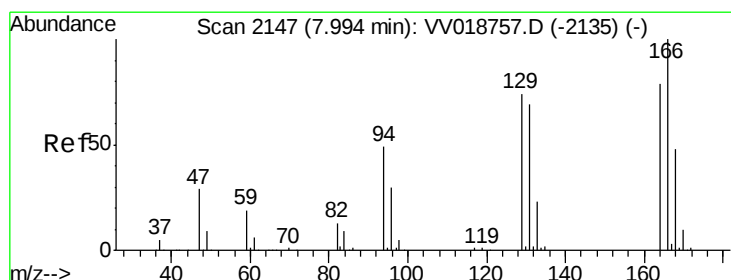
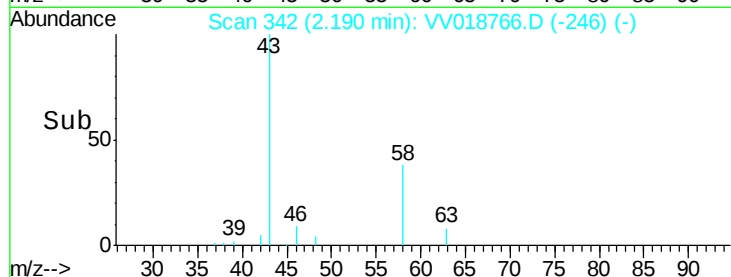
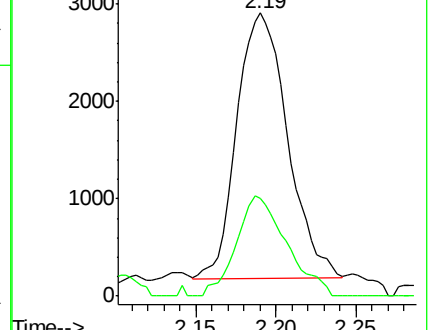
43 100

58 36.6 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VV018757.D (-327) (-)

Ion 58.00 (57.70 to 58.70): VV018757.D (-327) (-)



#46

Tetrachloroethene

Concen: 2.102 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.01 min

Lab File: VV018766.D

Acq: 08 Oct 2020 15:36

Tgt Ion: 164 Resp: 4652

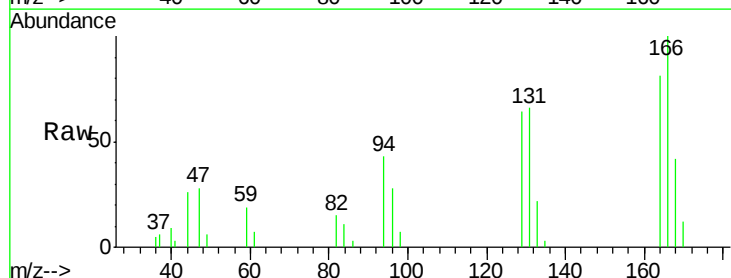
Ion Ratio Lower Upper

164 100

129 79.0 62.8 116.6

131 81.2 60.8 112.8

166 123.9 88.9 165.1



Abundance Ion 164.00 (163.70 to 164.70): VV018757.D (-2135) (-)

Ion 129.00 (128.70 to 129.70): VV018757.D (-2135) (-)

Ion 131.00 (130.70 to 131.70): VV018757.D (-2135) (-)

Ion 166.00 (165.70 to 166.70): VV018757.D (-2135) (-)

