

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018534.D
 Acq On : 29 Sep 2020 22:37
 Operator : SY/MD
 Sample : L4149-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Q7

Quant Time: Sep 30 05:14:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 30 04:50:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	403982	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	391728	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	199006	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	108819	45.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.86%
7) Chloroethane-d5	1.58	69	100061	51.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.16%
11) 1,1-Dichloroethene-d2	2.12	63	173935	36.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.06%
21) 2-Butanone-d5	3.92	46	181450	102.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.67%
24) Chloroform-d	4.38	84	234982	45.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.74%
26) 1,2-Dichloroethane-d4	5.06	65	160203	49.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.52%
32) Benzene-d6	5.08	84	491757	49.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.12%
36) 1,2-Dichloropropane-d6	6.09	67	151292	50.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.92%
41) Toluene-d8	7.34	98	448636	48.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.12%
43) trans-1,3-Dichloropropene-	7.64	79	75764	46.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.56%
47) 2-Hexanone-d5	8.11	63	97618	85.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.72%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	172026	43.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.56%
64) 1,2-Dichlorobenzene-d4	11.65	152	195901	51.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.38%

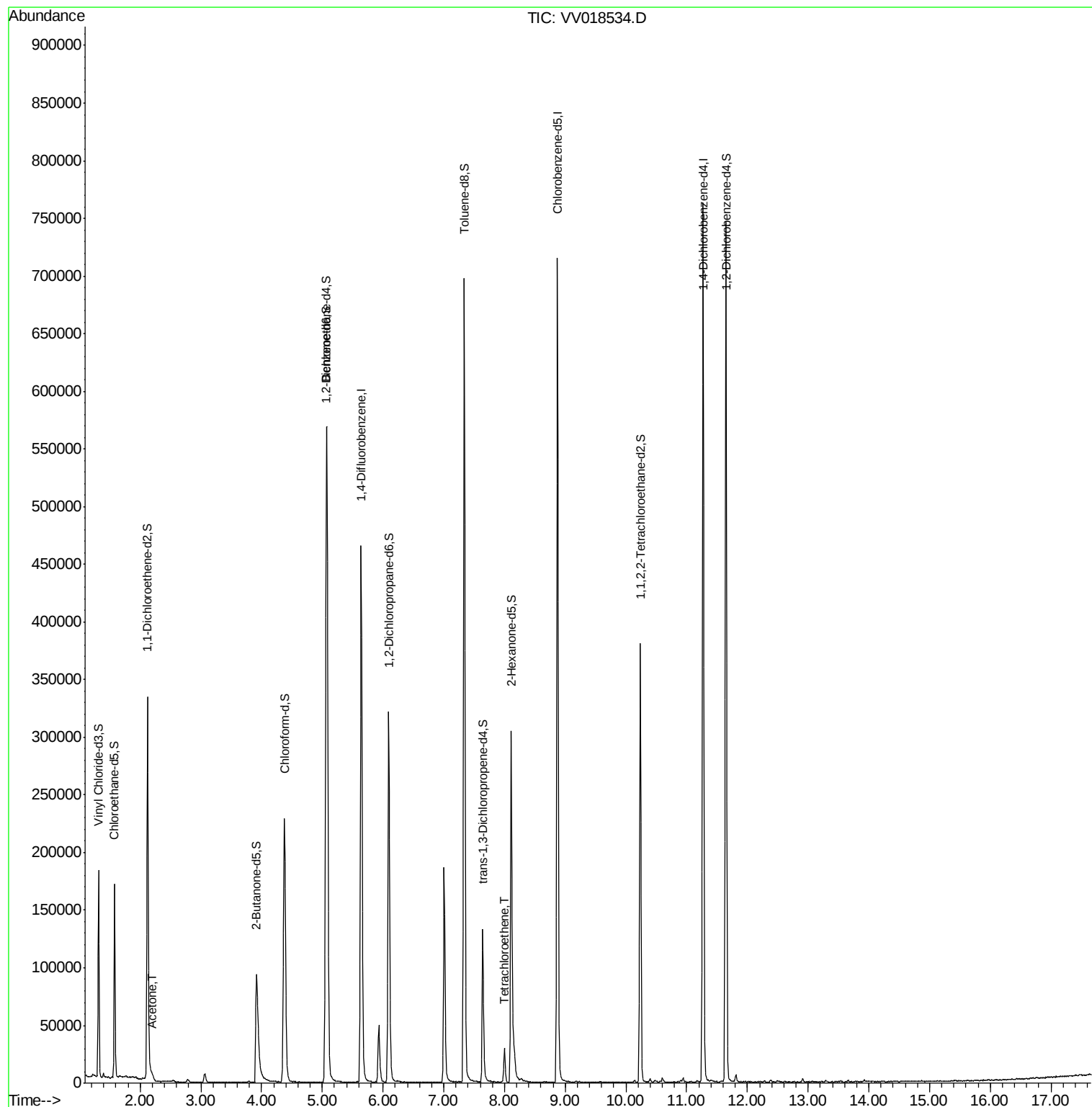
Target Compounds					Ovalue
13) Acetone	2.20	43	6505	4.260 ug/L	73
46) Tetrachloroethene	8.00	164	6843	2.525 ug/L	99

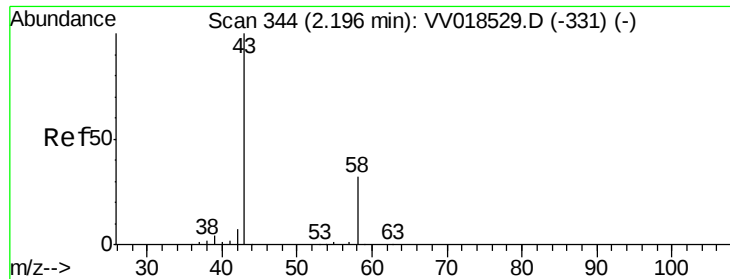
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.260 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.00 min

Lab File: VV018534.D

Acq: 29 Sep 2020 22:37

Instrument :

MSVOA_V

ClientSampleId :

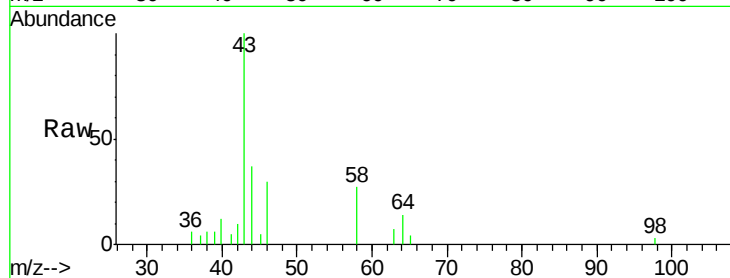
BG3Q7

Tot Ion: 43 Resp: 6505

Ion Ratio Lower Upper

43 100

58 17.2 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VV018529.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV018529.D (-331) (-)

2.20

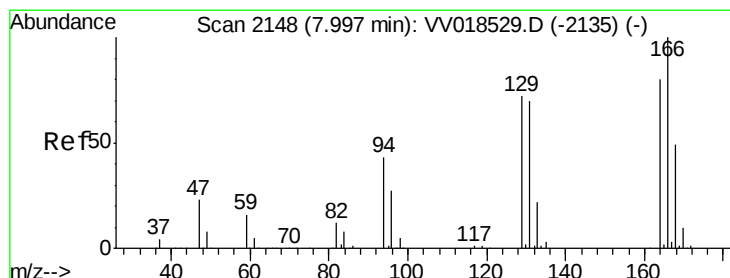
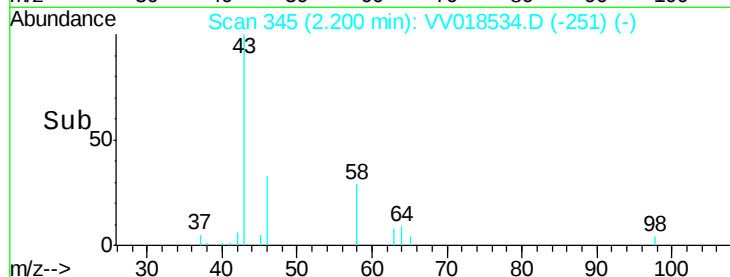
3000

2000

1000

0

Time-->



#46

Tetrachloroethene

Concen: 2.525 ug/L

RT: 8.00 min Scan# 2150

Delta R.T. 0.01 min

Lab File: VV018534.D

Acq: 29 Sep 2020 22:37

Tgt Ion: 164 Resp: 6843

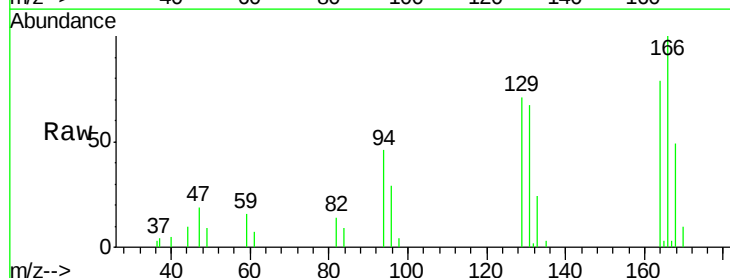
Ion Ratio Lower Upper

164 100

129 89.8 62.8 116.6

131 84.6 60.8 112.8

166 126.7 88.9 165.1



Abundance Ion 164.00 (163.70 to 164.70): VV018529.D (-2135) (-)

Ion 129.00 (128.70 to 129.70): VV018529.D (-2135) (-)

Ion 131.00 (130.70 to 131.70): VV018529.D (-2135) (-)

Ion 166.00 (165.70 to 166.70): VV018529.D (-2135) (-)

8000

6000

4000

2000

0

Time-->

