

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
 Data File : VV019005.D
 Acq On : 20 Oct 2020 11:39
 Operator : SY/MD
 Sample : L4426-19
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG408

Quant Time: Oct 21 06:29:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 21 06:02:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	287035	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	301247	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	123584	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	75972	32.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.30%
7) Chloroethane-d5	1.58	69	76790	41.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.04%
11) 1,1-Dichloroethene-d2	2.12	63	132909	29.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.60%#
21) 2-Butanone-d5	3.91	46	141740	86.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.06%
24) Chloroform-d	4.38	84	171225	40.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.66%
26) 1,2-Dichloroethane-d4	5.06	65	123891	43.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.94%
32) Benzene-d6	5.08	84	325143	36.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.94%
36) 1,2-Dichloropropane-d6	6.09	67	111618	39.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.40%
41) Toluene-d8	7.34	98	283260	35.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.80%#
43) trans-1,3-Dichloropropene-	7.64	79	50827	36.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.96%
47) 2-Hexanone-d5	8.11	63	74190	71.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.03%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	112623	34.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	68.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	111792	44.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.92%

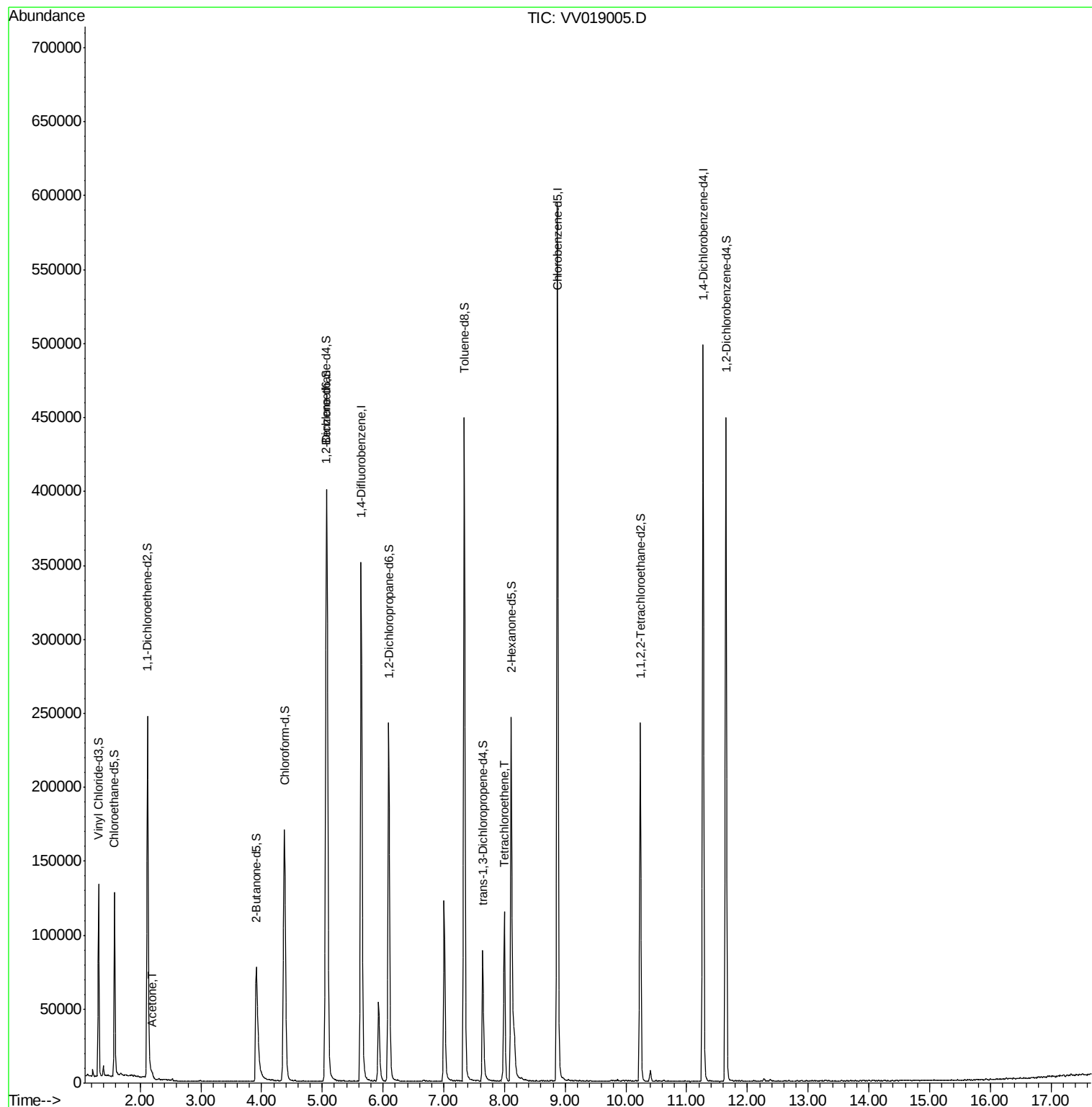
Target Compounds					Ovalue
13) Acetone	2.20	43	4913	4.082 ug/L	75
46) Tetrachloroethene	8.00	164	25088	13.368 ug/L	99

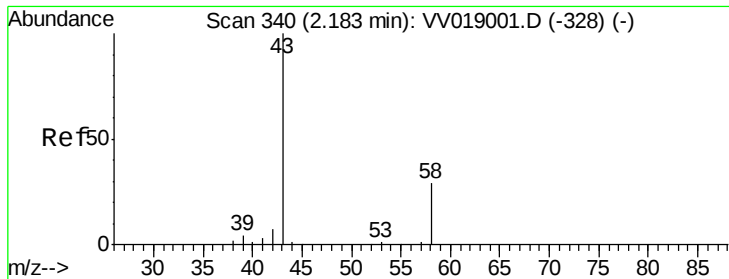
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.082 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.02 min

Lab File: VV019005.D

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ClientSampleId :

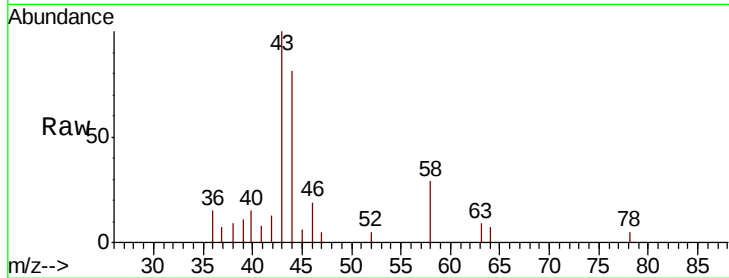
BG408

Tot Ion: 43 Resp: 4913

Ion Ratio Lower Upper

43 100

58 15.7 0.0 58.8



Abundance Ion 43.00 (42.70 to 43.70): VV019001.D (-328) (-)

Ion 58.00 (57.70 to 58.70): VV019001.D (-328) (-)

2.20

2000

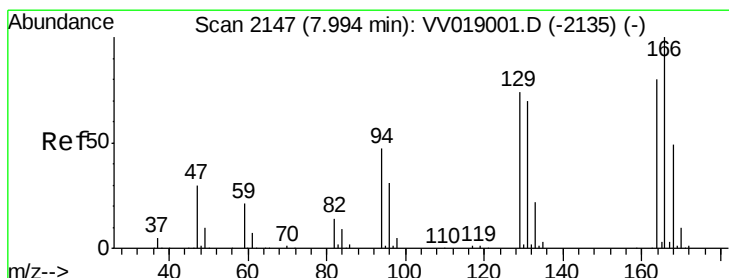
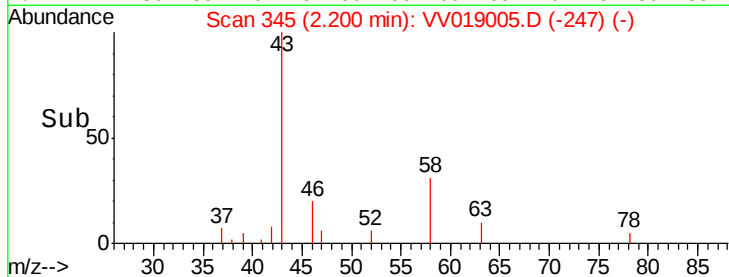
1500

1000

500

0

Time-->



#46

Tetrachloroethene

Concen: 13.368 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV019005.D

Acq: 20 Oct 2020 11:39

Tgt Ion: 164 Resp: 25088

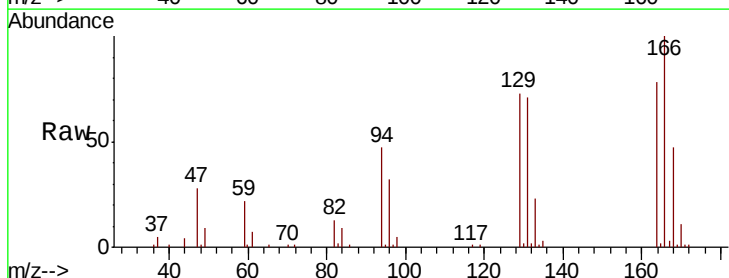
Ion Ratio Lower Upper

164 100

129 93.4 65.0 120.8

131 90.8 62.9 116.7

166 127.9 91.1 169.3



Abundance Ion 164.00 (163.70 to 164.70): VV019001.D (-2135) (-)

Ion 129.00 (128.70 to 129.70): VV019001.D (-2135) (-)

Ion 131.00 (130.70 to 131.70): VV019001.D (-2135) (-)

Ion 166.00 (165.70 to 166.70): VV019001.D (-2135) (-)

8.00

30000

25000

20000

15000

10000

5000

0

Time-->

