

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092418\
 Data File : VV007820.D
 Acq On : 24 Sep 2018 16:47
 Operator : SY/MD
 Sample : J5045-07
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FG2

Quant Time: Sep 25 03:51:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 25 02:11:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	183603	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	181050	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94427	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39482	39.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.14%
7) Chloroethane-d5	1.59	69	41846	46.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.30%
11) 1,1-Dichloroethene-d2	2.14	63	80168	34.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.16%
21) 2-Butanone-d5	3.95	46	61787	93.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.75%
24) Chloroform-d	4.41	84	96832	45.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.64%
26) 1,2-Dichloroethane-d4	5.09	65	66518	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.62%
32) Benzene-d6	5.11	84	191107	45.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.84%
36) 1,2-Dichloropropane-d6	6.13	67	58418	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.06%
41) Toluene-d8	7.36	98	193259	44.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.88%
43) trans-1,3-Dichloropropene-	7.67	79	25560	41.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.50%
47) 2-Hexanone-d5	8.14	63	44416	82.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.07%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	86394	45.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.08%
64) 1,2-Dichlorobenzene-d4	11.68	152	92454	47.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.20%

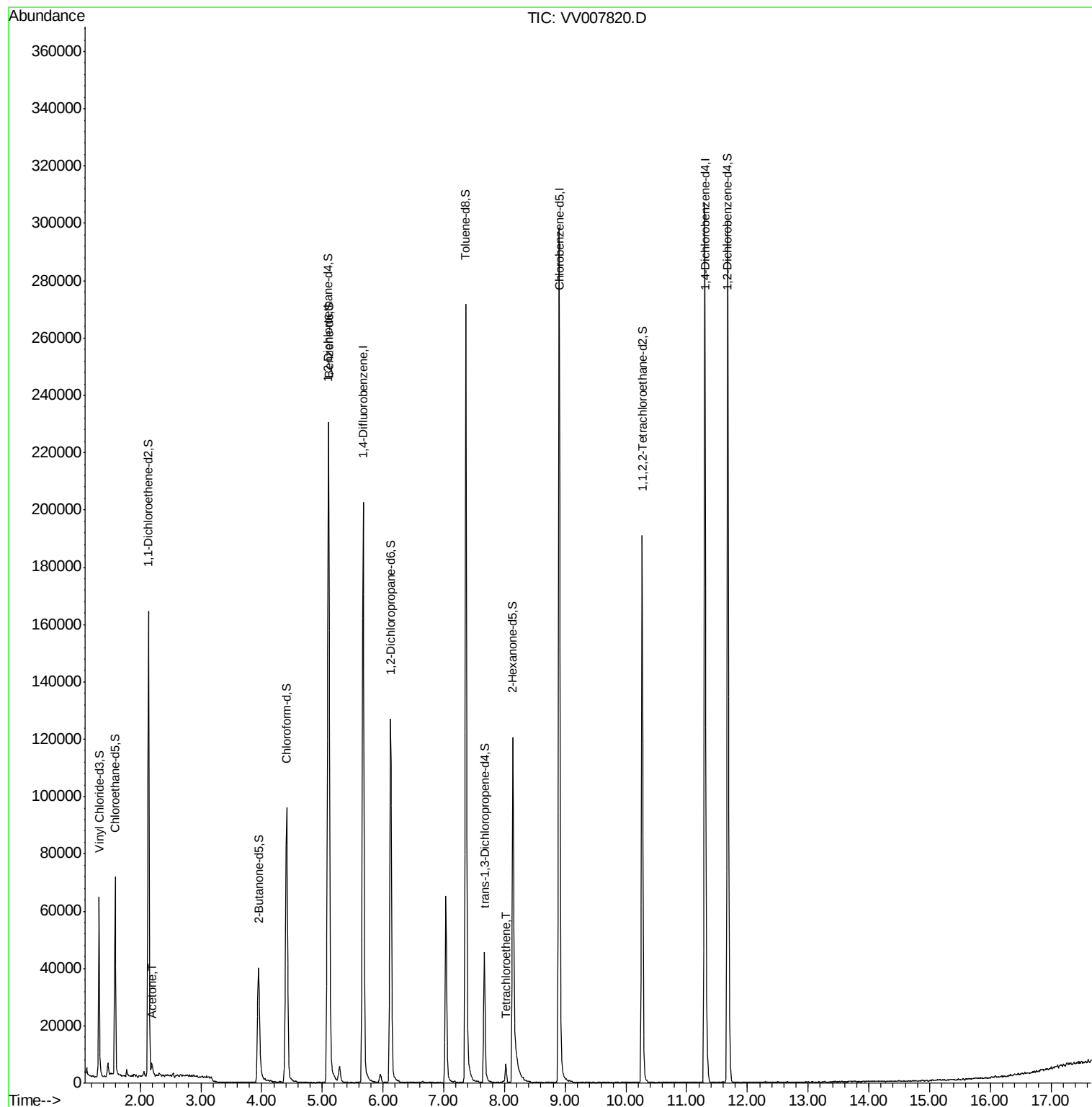
Target Compounds					Ovalue
13) Acetone	2.19	43	1935	2.782 ug/L	92
46) Tetrachloroethene	8.03	164	1517	1.156 ug/L	94

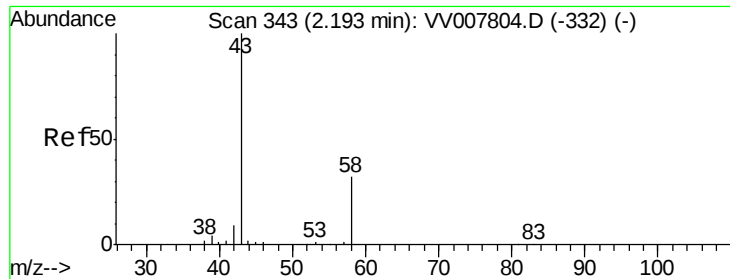
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.782 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.00 min

Lab File: VV007820.D

Acq: 24 Sep 2018 16:47

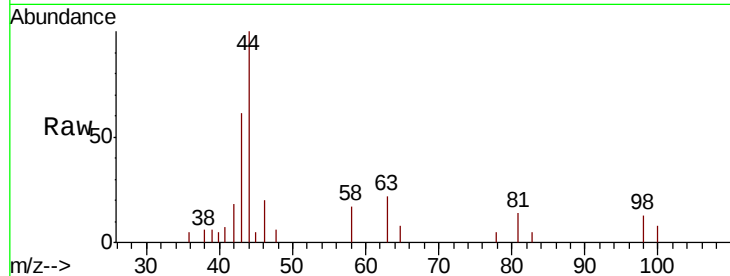
Instrument :
MSVOA_V
ClientSampled :
E5FG2

Tot Ion: 43 Resp: 1935

Ion Ratio Lower Upper

43 100

58 28.2 0.0 65.2



Abundance Ion 43.00 (42.70 to 43.70): VV007804.D (-332) (-)

Ion 58.00 (57.70 to 58.70): VV007804.D (-332) (-)

2.19

1500

1000

500

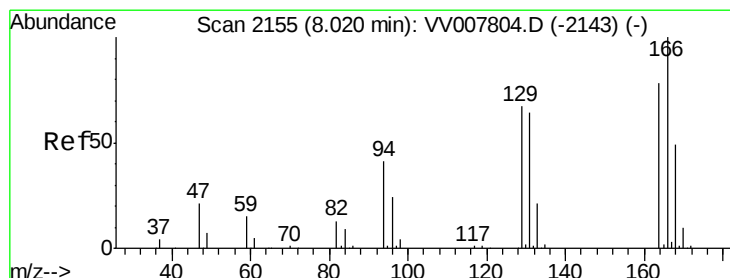
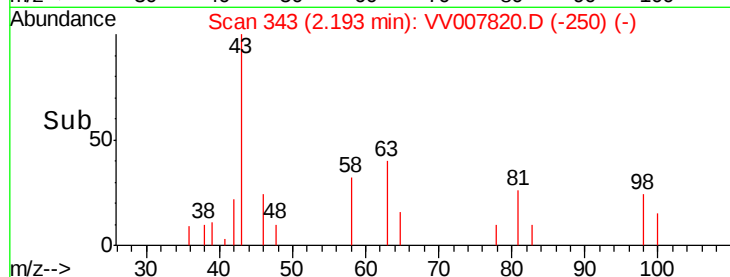
0

Time-->

2.15

2.20

2.25



#46

Tetrachloroethene

Concen: 1.156 ug/L

RT: 8.03 min Scan# 2157

Delta R.T. 0.01 min

Lab File: VV007820.D

Acq: 24 Sep 2018 16:47

Tgt Ion: 164 Resp: 1517

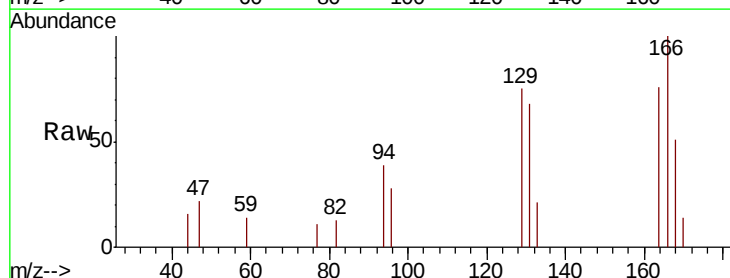
Ion Ratio Lower Upper

164 100

129 98.0 61.0 113.4

131 89.4 57.8 107.4

166 131.2 89.9 167.0



Abundance Ion 164.00 (163.70 to 164.70): VV007804.D (-2143) (-)

Ion 129.00 (128.70 to 129.70): VV007804.D (-2143) (-)

Ion 131.00 (130.70 to 131.70): VV007804.D (-2143) (-)

Ion 166.00 (165.70 to 166.70): VV007804.D (-2143) (-)

1500

1000

500

0

Time-->

7.98

8.00

8.02

8.04

8.06

