

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV113018\
 Data File : VV008808.D
 Acq On : 30 Nov 2018 13:12
 Operator : SY/MD
 Sample : J6076-18
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YALS9

Quant Time: Dec 01 04:58:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Dec 01 03:50:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	135741	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	126702	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55889	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47021	5.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.20%
7) Chloroethane-d5	1.59	69	33173	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.14	63	67103	4.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.20%
20) 2-Butanone-d5	3.96	46	116573	55.42	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.84%
24) Chloroform-d	4.41	84	102287	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.20%
26) 1,2-Dichloroethane-d4	5.09	65	51788	5.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.40%
32) Benzene-d6	5.10	84	212406	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.80%
36) 1,2-Dichloropropane-d6	6.12	67	62833	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.36	98	186856	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
43) trans-1,3-Dichloropropene-	7.67	79	20211	5.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.80%
46) 2-Hexanone-d5	8.14	63	81617	50.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.62%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36943	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	65891	5.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.60%

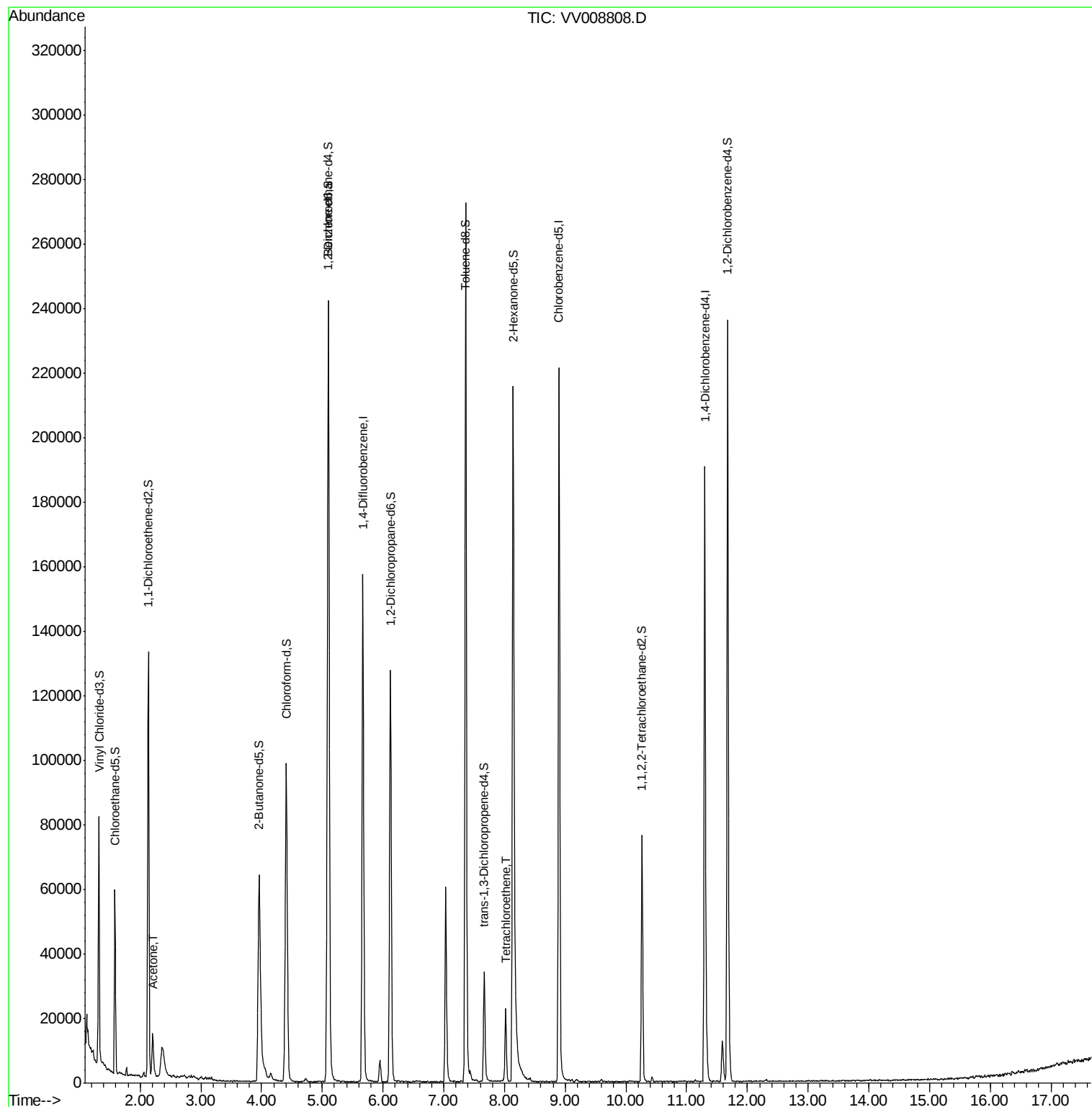
Target Compounds					Ovalue
13) Acetone	2.21	43	16659	15.892 ug/L	96
47) Tetrachloroethene	8.02	164	4873	0.596 ug/L	88

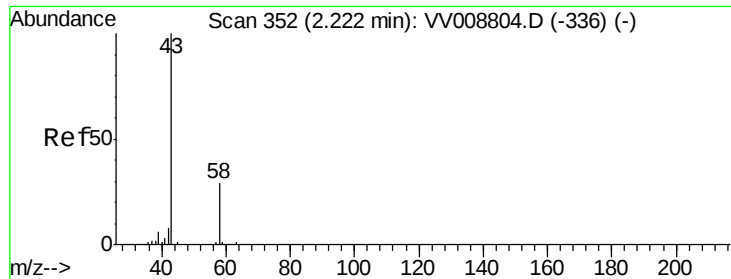
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.892 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.02 min

Lab File: VV008808.D

Acq: 30 Nov 2018 13:12

Instrument :

MSVOA_V

ClientSampleId :

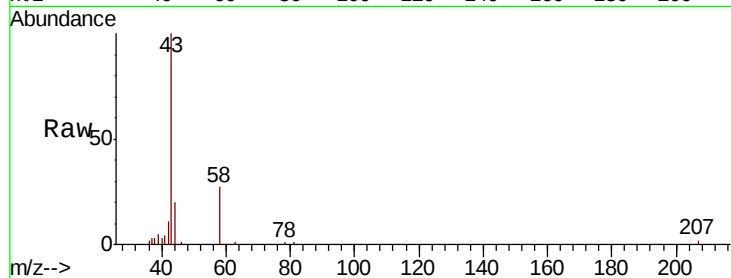
YALS9

Tot Ion: 43 Resp: 16659

Ion Ratio Lower Upper

43 100

58 27.8 0.0 59.8



Abundance Ion 43.05 (42.75 to 43.75): VV008808.D (-347) (-)

Ion 58.05 (57.75 to 58.75): VV008808.D (-347) (-)

2.21

8000

6000

4000

2000

0

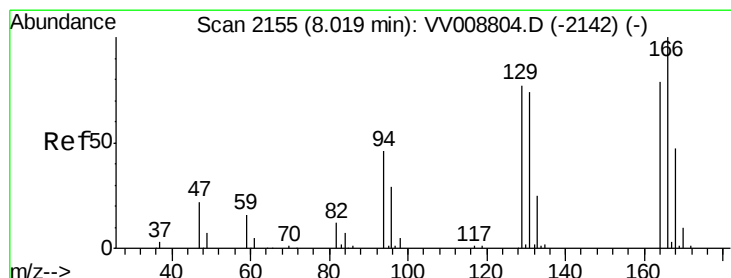
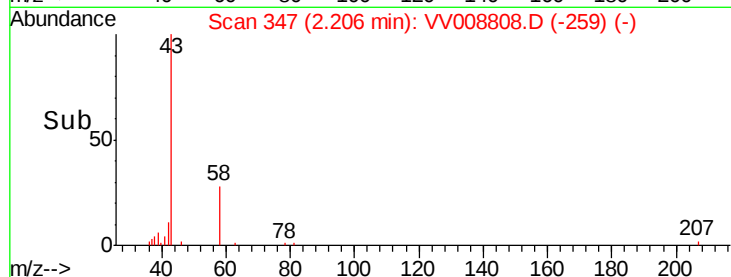
Time-->

2.15

2.20

2.25

2.30



#47

Tetrachloroethene

Concen: 0.596 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. -0.00 min

Lab File: VV008808.D

Acq: 30 Nov 2018 13:12

Tgt Ion:164 Resp: 4873

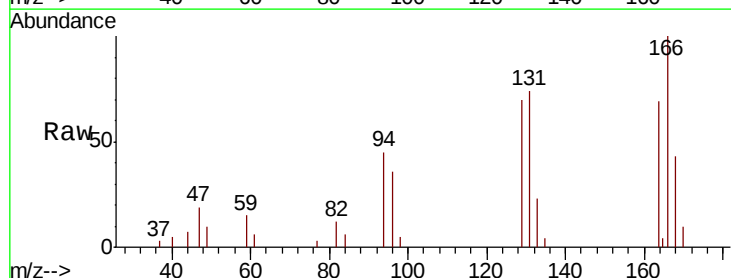
Ion Ratio Lower Upper

164 100

129 102.1 67.5 125.3

131 107.3 65.9 122.5

166 145.9 89.2 165.6



Abundance Ion 163.90 (163.60 to 164.60): VV008808.D (-2155) (-)

Ion 128.95 (128.65 to 129.65): VV008808.D (-2155) (-)

Ion 130.95 (130.65 to 131.65): VV008808.D (-2155) (-)

Ion 165.90 (165.60 to 166.60): VV008808.D (-2155) (-)

6000

5000

4000

3000

2000

1000

0

Time-->

8.00

8.05

