

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008776.D
 Acq On : 29 Nov 2018 20:27
 Operator : SY/MD
 Sample : J6076-17
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YALS8

Quant Time: Nov 30 06:13:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 30 04:55:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	148113	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	133966	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58794	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47880	4.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.60%
7) Chloroethane-d5	1.59	69	34473	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.14	63	67574	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	3.96	46	114296	49.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.60%
24) Chloroform-d	4.41	84	93827	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.09	65	46752	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.10	84	202863	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.12	67	60748	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.36	98	176303	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.67	79	18895	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.14	63	81121	47.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.58%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35498	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	59975	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

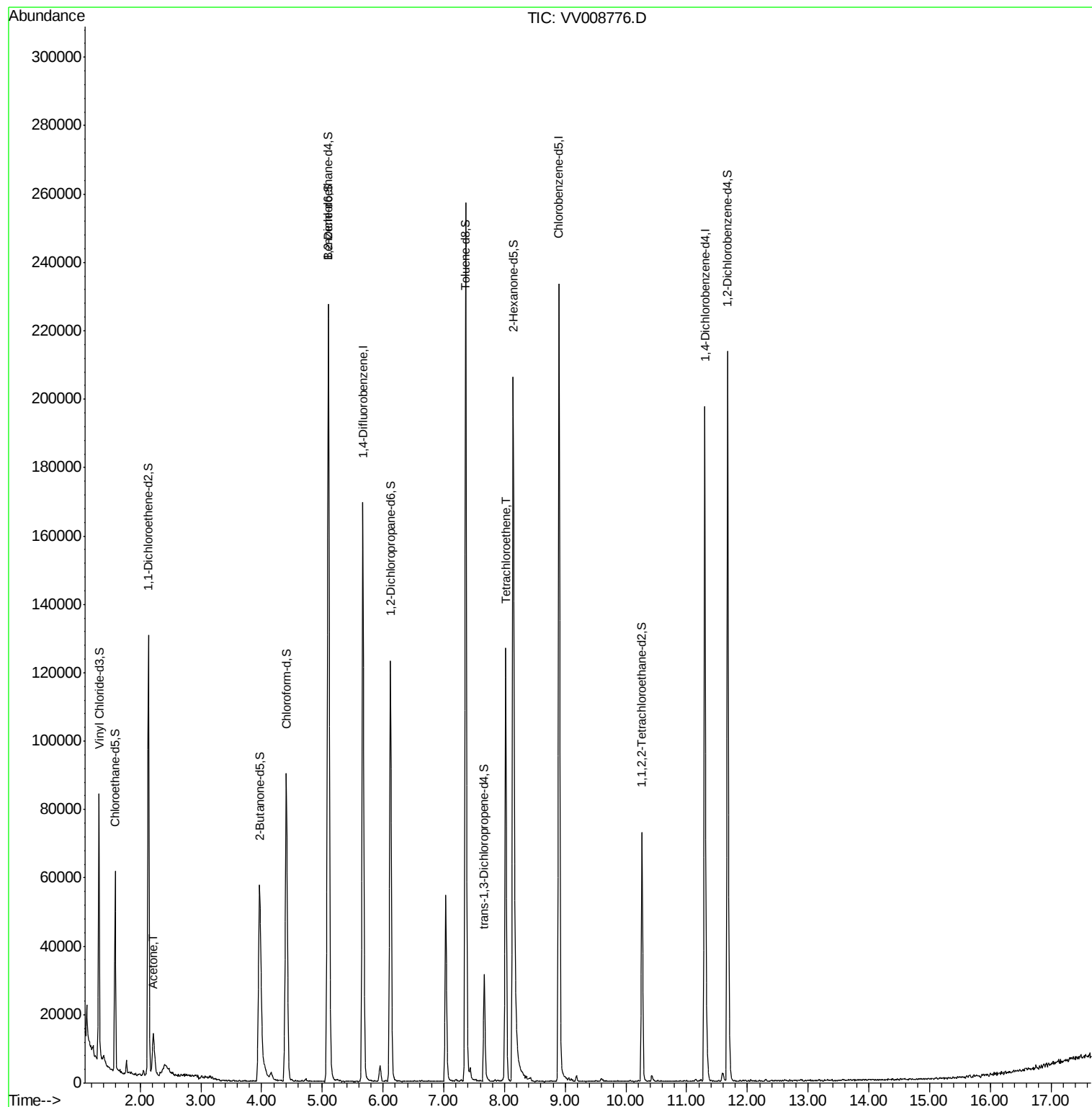
Target Compounds					Qvalue
13) Acetone	2.22	43	20346	17.788 ug/L	100
47) Tetrachloroethene	8.02	164	28299	3.276 ug/L	97

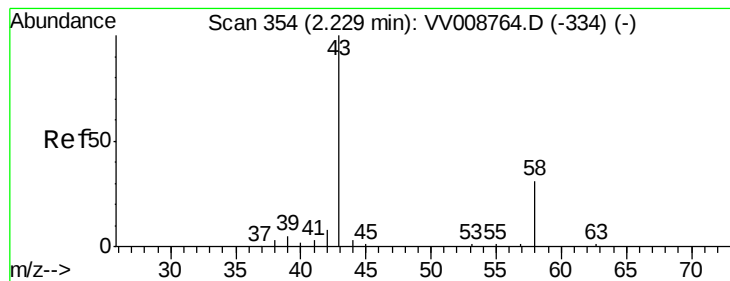
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 17.788 ug/L

RT: 2.22 min Scan# 351

Delta R.T. -0.01 min

Lab File: VV008776.D

Acq: 29 Nov 2018 20:27

Instrument :

MSVOA_V

ClientSampleId :

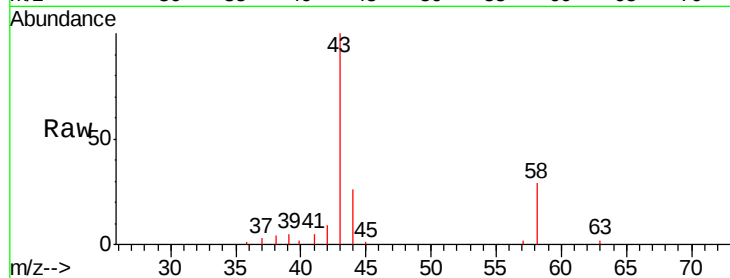
YALS8

Tgt Ion: 43 Resp: 20346

Ion Ratio Lower Upper

43 100

58 29.8 0.0 59.8



Abundance Ion 43.05 (42.75 to 43.75): VV008776.D (-261) (-)

Ion 58.05 (57.75 to 58.75): VV008776.D (-261) (-)

2.22

8000

6000

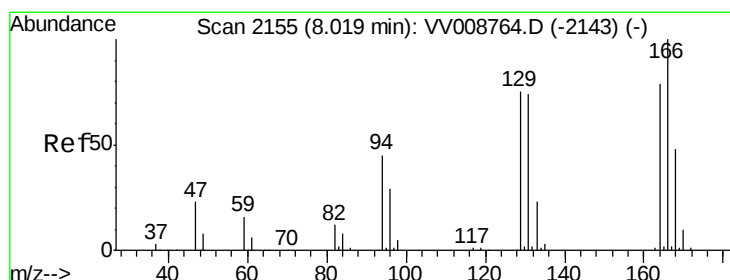
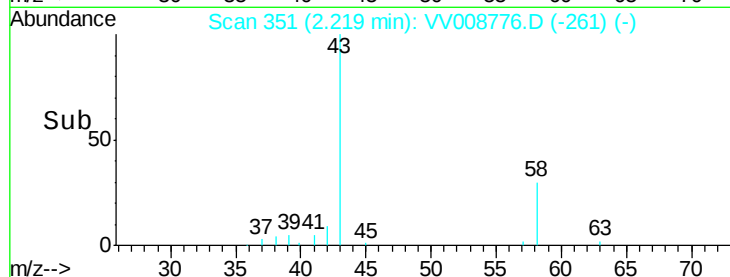
4000

2000

0

Time-->

2.20 2.30



#47

Tetrachloroethene

Concen: 3.276 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

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Acq: 29 Nov 2018 20:27

Tgt Ion: 164 Resp: 28299

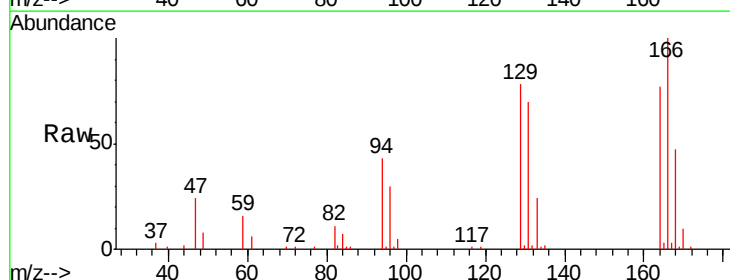
Ion Ratio Lower Upper

164 100

129 101.1 67.5 125.3

131 91.1 65.9 122.5

166 129.7 89.2 165.6



Abundance Ion 163.90 (163.60 to 164.60): VV008776.D (-2062) (-)

Ion 128.95 (128.65 to 129.65): VV008776.D (-2062) (-)

Ion 130.95 (130.65 to 131.65): VV008776.D (-2062) (-)

Ion 165.90 (165.60 to 166.60): VV008776.D (-2062) (-)

8.02

30000

20000

10000

0

Time-->

7.95 8.00 8.05

