

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008782.D
 Acq On : 29 Nov 2018 23:24
 Operator : SY/MD
 Sample : J6076-21
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YALT2

Quant Time: Nov 30 06:46:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 30 06:23:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	143042	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	132913	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57999	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46377	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.59	69	31330	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.14	63	63794	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	3.96	46	108971	49.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.32%
24) Chloroform-d	4.41	84	91584	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.09	65	45691	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.10	84	195945	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.12	67	57327	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.36	98	170868	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.67	79	18004	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.14	63	75201	44.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.38%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	33763	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	58066	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%

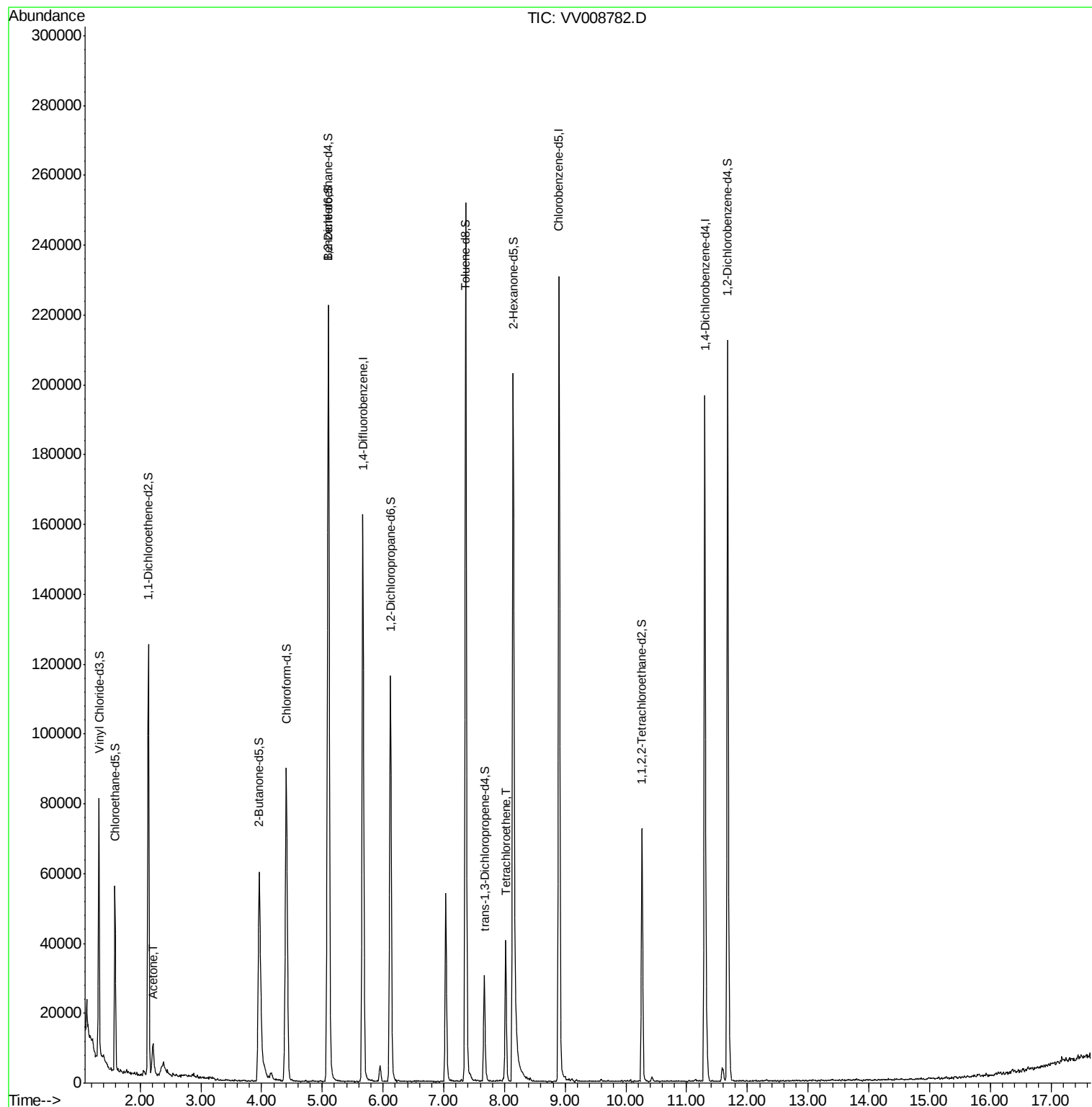
Target Compounds					Qvalue
13) Acetone	2.21	43	11522	10.430 ug/L	99
47) Tetrachloroethene	8.02	164	9129	1.065 ug/L	93

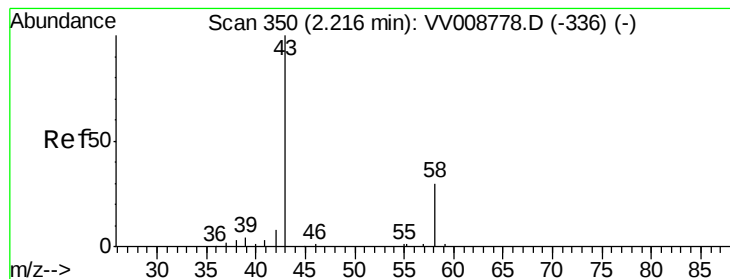
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.430 ug/L

RT: 2.21 min Scan# 349

Delta R.T. -0.00 min

Lab File: VV008782.D

Acq: 29 Nov 2018 23:24

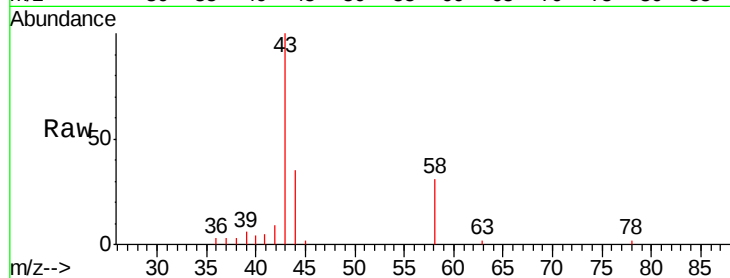
Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 43 Resp: 11522

Ion Ratio Lower Upper

43 100

58 30.7 0.0 59.8



Abundance Ion 43.05 (42.75 to 43.75): VV008782.D (-257) (-)

Ion 58.05 (57.75 to 58.75): VV008782.D (-257) (-)

2.21

6000

5000

4000

3000

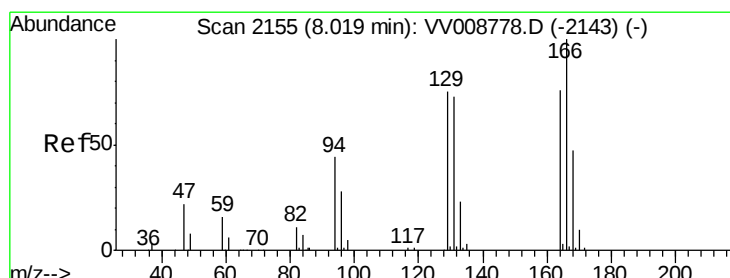
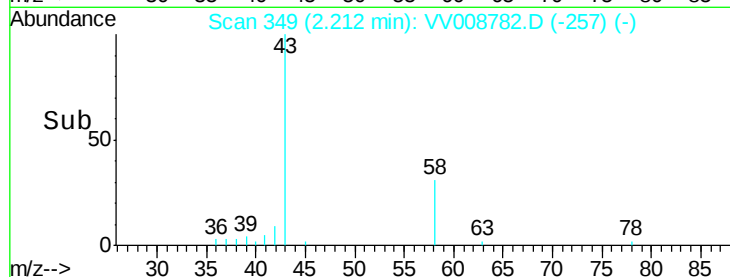
2000

1000

0

Time-->

2.10 2.15 2.20 2.25 2.30



#47

Tetrachloroethene

Concen: 1.065 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV008782.D

Acq: 29 Nov 2018 23:24

Tgt Ion: 164 Resp: 9129

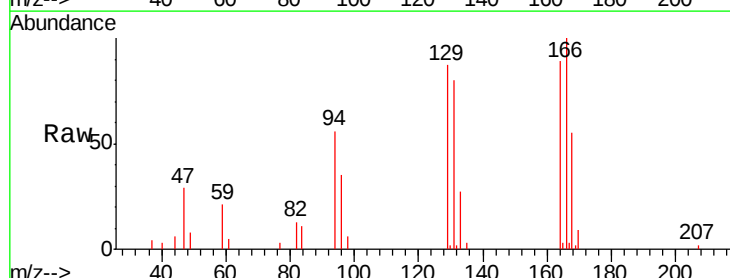
Ion Ratio Lower Upper

164 100

129 97.5 67.5 125.3

131 89.9 65.9 122.5

166 112.2 89.2 165.6



Abundance Ion 163.90 (163.60 to 164.60): VV008782.D (-2062) (-)

Ion 128.95 (128.65 to 129.65): VV008782.D (-2062) (-)

Ion 130.95 (130.65 to 131.65): VV008782.D (-2062) (-)

Ion 165.90 (165.60 to 166.60): VV008782.D (-2062) (-)

8.02

10000

8000

6000

4000

2000

0

Time-->

7.95 8.00 8.05

