

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008780.D
 Acq On : 29 Nov 2018 22:34
 Operator : SY/MD
 Sample : J6076-19
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YALTO

Quant Time: Nov 30 06:36:10 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	142904	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	131481	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57154	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47207	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.59	69	32591	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.14	63	63029	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	3.96	46	108949	49.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.40%
24) Chloroform-d	4.41	84	92156	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.09	65	45972	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.10	84	196819	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.12	67	57459	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.36	98	172996	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.67	79	18569	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.14	63	77327	45.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.86%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	33766	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	59823	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

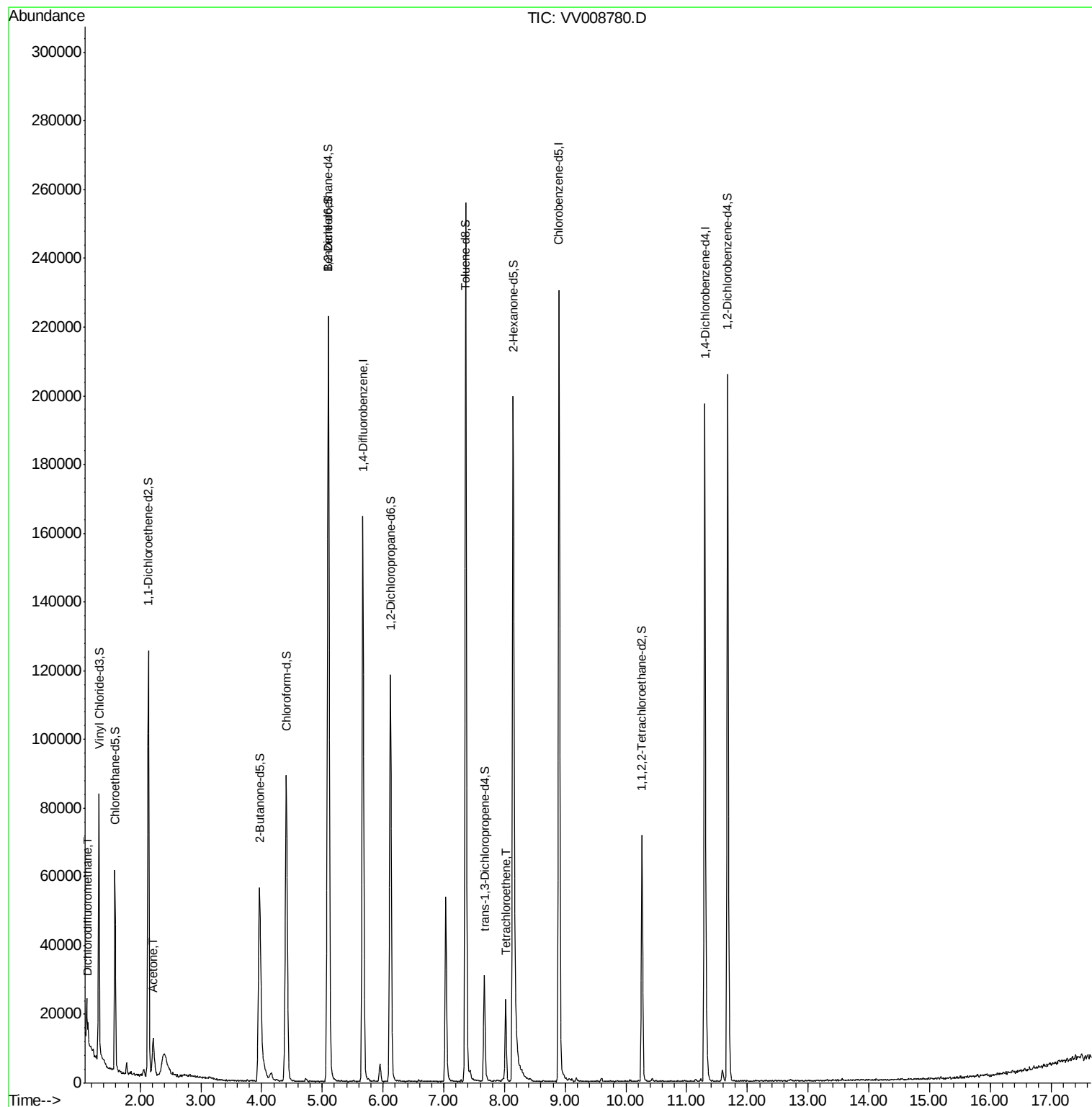
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.14	85	3167	0.250 ug/L	98
13) Acetone	2.22	43	16545	14.992 ug/L	97
47) Tetrachloroethene	8.02	164	5376	0.634 ug/L	91

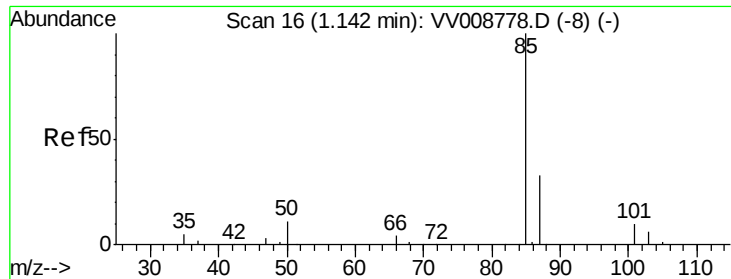
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 0.250 ug/L

RT: 1.14 min Scan# 16

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

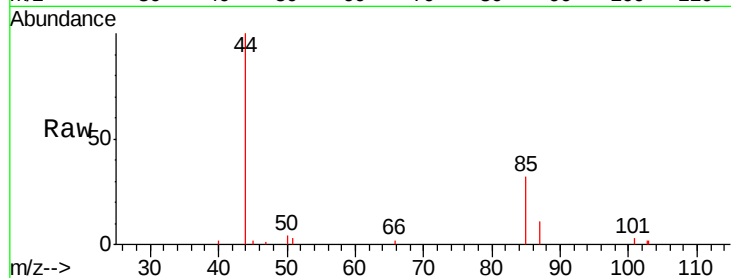
YALT0

Tgt Ion: 85 Resp: 3167

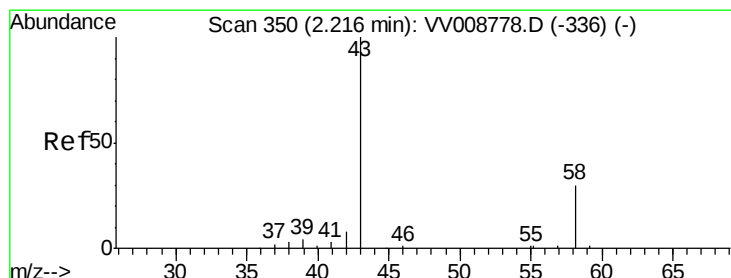
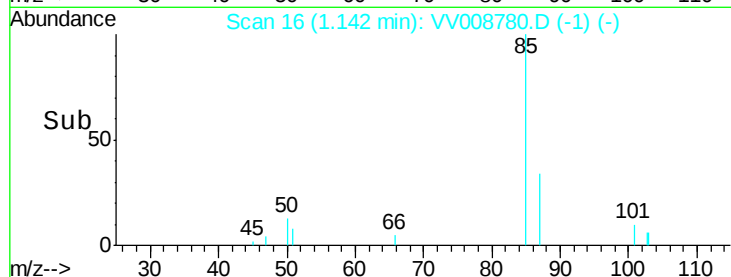
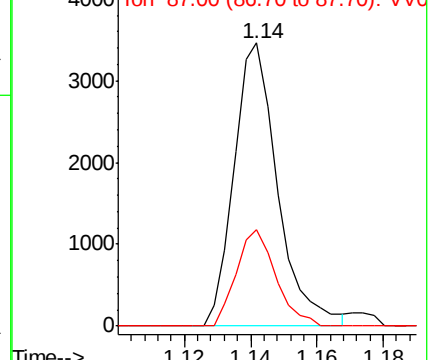
Ion Ratio Lower Upper

85 100

87 30.8 25.4 38.0



Abundance Ion 85.00 (84.70 to 85.70): VV008780.D (-8) (-)



#13

Acetone

Concen: 14.992 ug/L

RT: 2.22 min Scan# 350

Delta R.T. 0.00 min

Lab File: VV008780.D

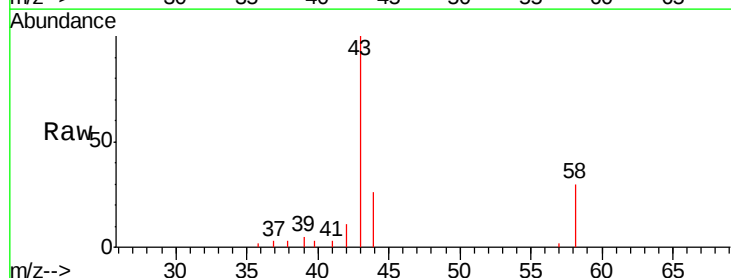
Acq: 29 Nov 2018 22:34

Tgt Ion: 43 Resp: 16545

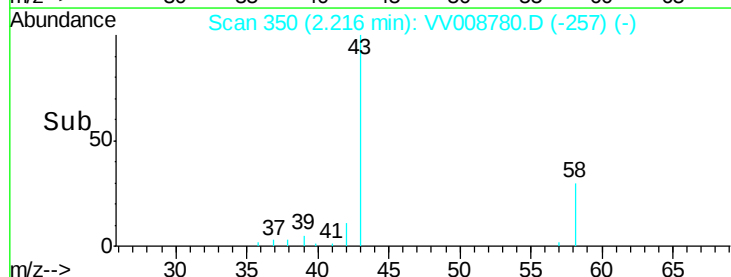
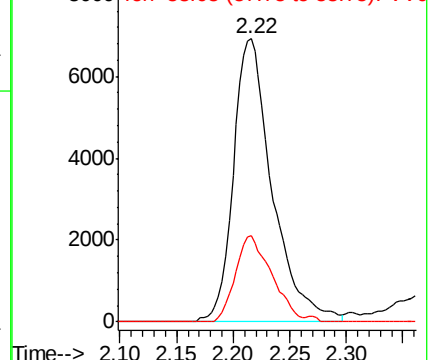
Ion Ratio Lower Upper

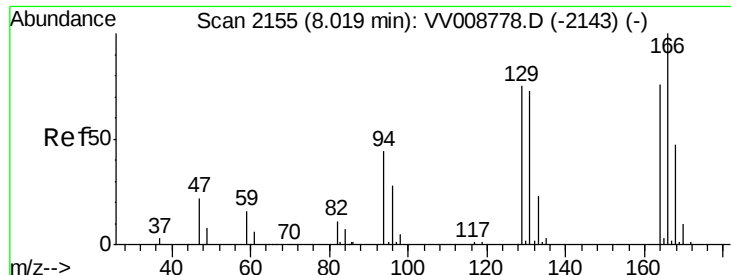
43 100

58 28.2 0.0 59.8



Abundance Ion 43.05 (42.75 to 43.75): VV008780.D (-336) (-)





#47

Tetrachloroethene

Concen: 0.634 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

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MSVOA_V
ClientSampleId :
YALT0

Tgt Ion:164 Resp: 5376

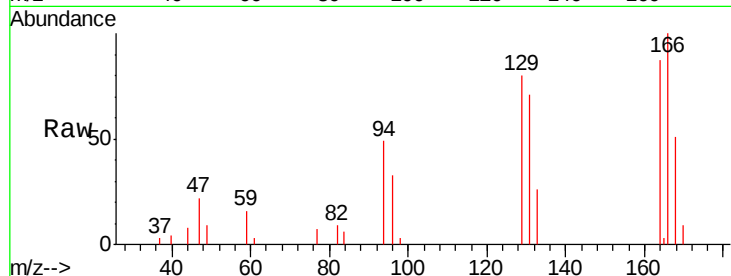
Ion Ratio Lower Upper

164 100

129 91.7 67.5 125.3

131 82.0 65.9 122.5

166 115.3 89.2 165.6



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

