

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008771.D
 Acq On : 29 Nov 2018 18:21
 Operator : SY/MD
 Sample : J6076-10
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YALT4

Quant Time: Nov 30 05:54:50 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	145885	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	132223	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58597	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49786	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.59	69	34216	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.14	63	67489	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	3.96	46	112770	49.89	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.78%
24) Chloroform-d	4.41	84	98470	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.09	65	48503	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.10	84	206873	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.12	67	59944	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.36	98	182647	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	7.67	79	19082	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.14	63	85237	50.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.70%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36919	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	62816	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds

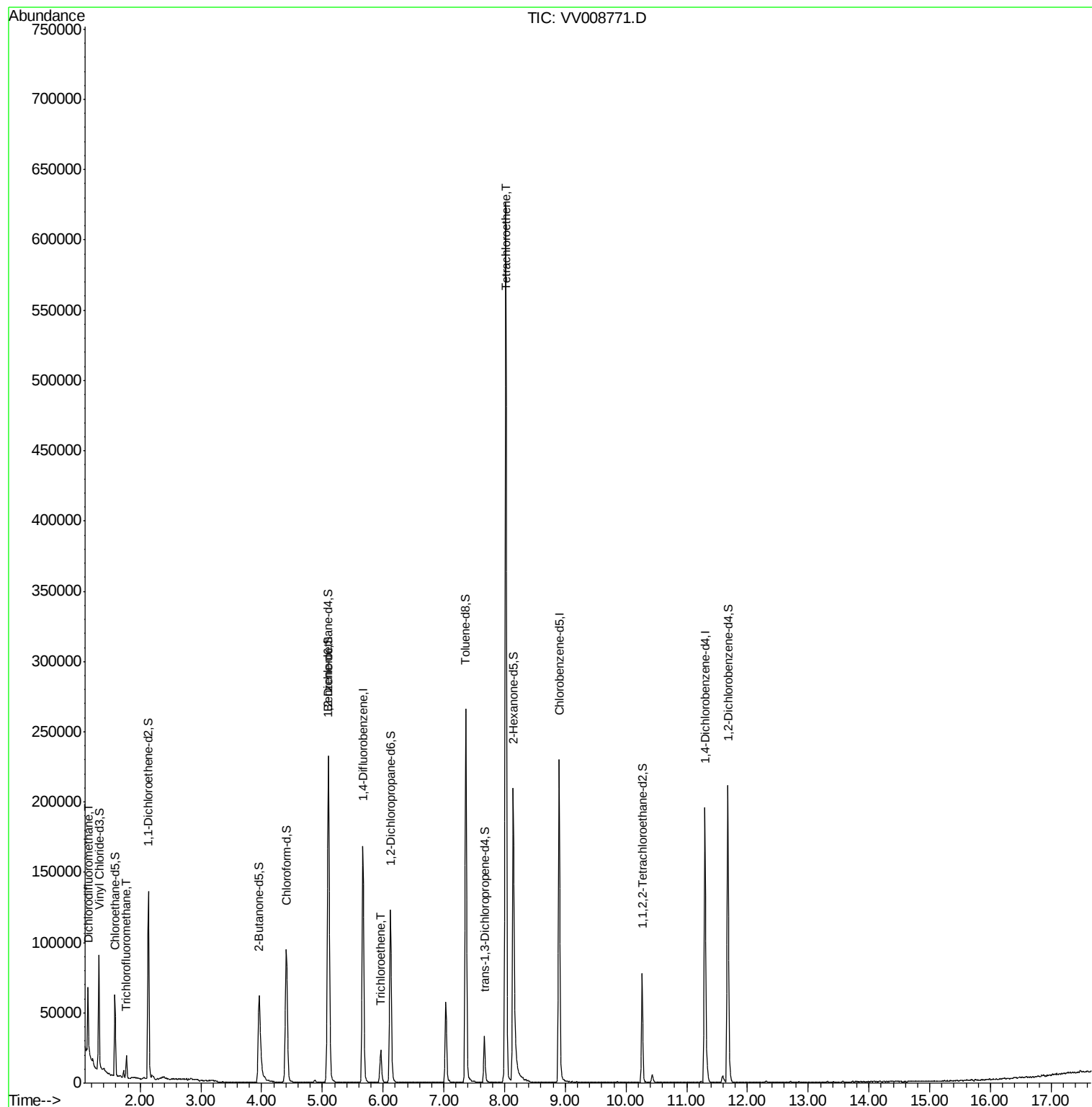
					Qvalue
2) Dichlorodifluoromethane	1.14	85	26809	2.077 ug/L	98
9) Trichlorofluoromethane	1.77	101	8461	0.589 ug/L	97
34) Trichloroethene	5.96	95	7360	0.668 ug/L	96
47) Tetrachloroethene	8.02	164	140327	16.459 ug/L	99

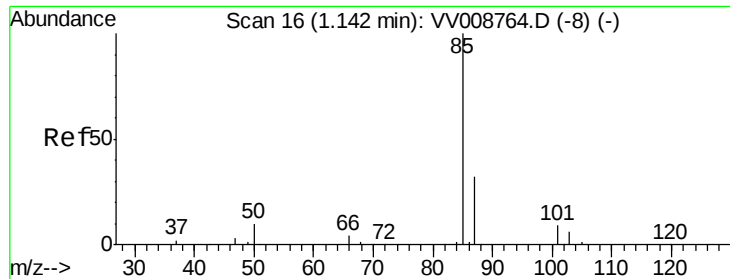
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 2.077 ug/L

RT: 1.14 min Scan# 16

Delta R.T. -0.00 min

Lab File: VV008771.D

Acq: 29 Nov 2018 18:21

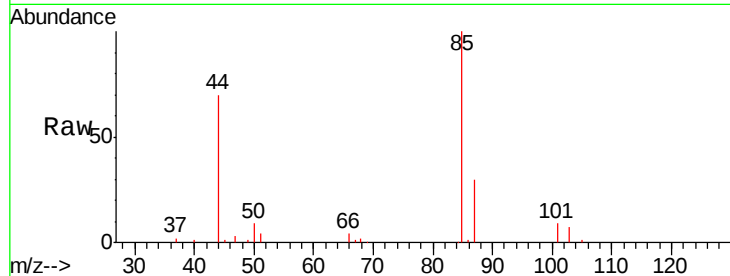
Instrument :
MSVOA_V
ClientSampled :
YALT4

Tgt Ion: 85 Resp: 26809

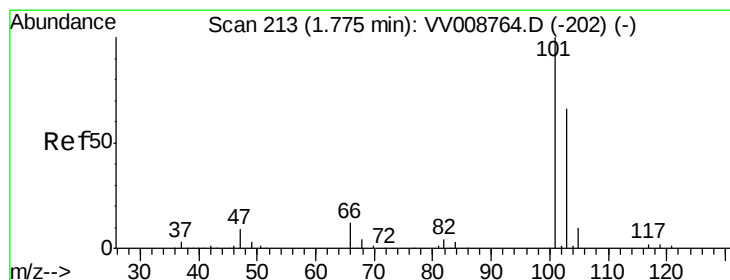
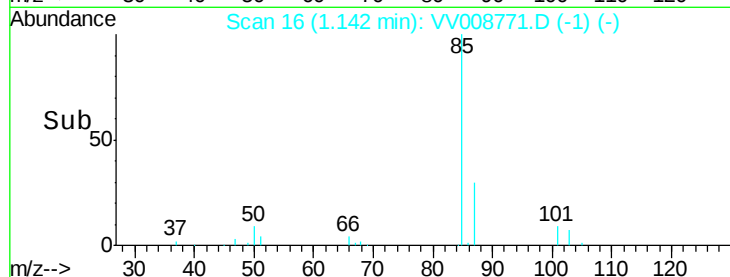
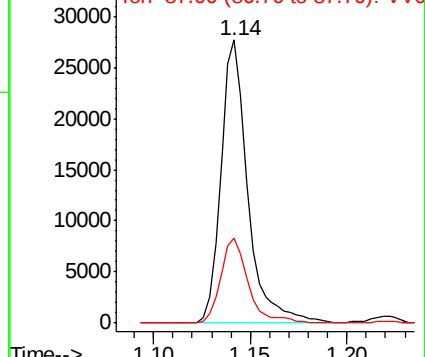
Ion Ratio Lower Upper

85 100

87 30.8 25.4 38.0



Abundance Ion 85.00 (84.70 to 85.70): VV008771.D (-120) (-)



#9

Trichlorofluoromethane

Concen: 0.589 ug/L

RT: 1.77 min Scan# 212

Delta R.T. -0.00 min

Lab File: VV008771.D

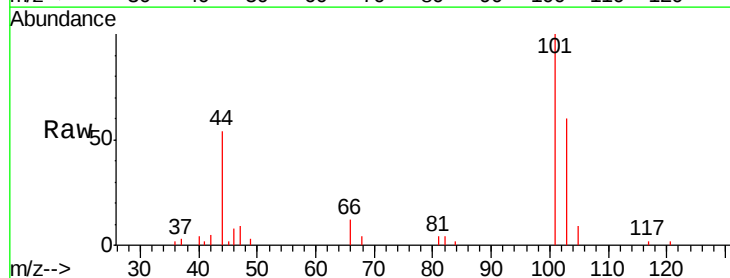
Acq: 29 Nov 2018 18:21

Tgt Ion: 101 Resp: 8461

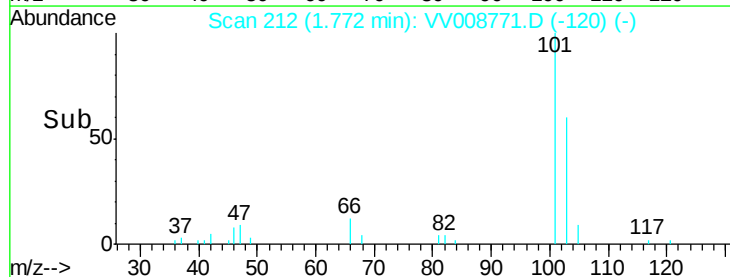
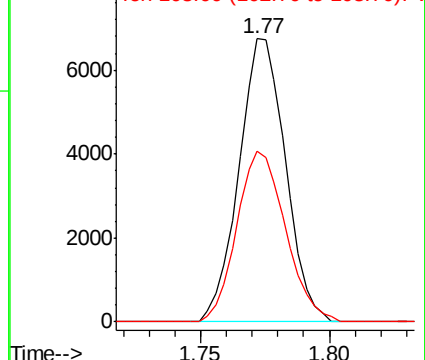
Ion Ratio Lower Upper

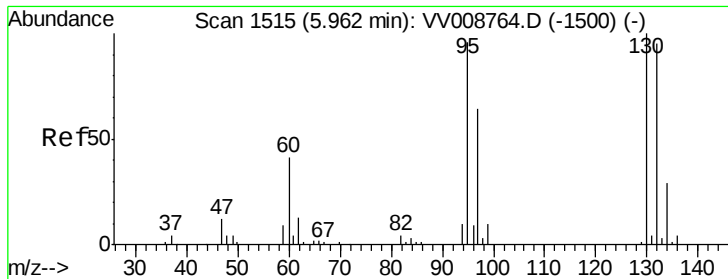
101 100

103 63.1 52.6 79.0



Abundance Ion 101.00 (100.70 to 101.70): VV008771.D (-120) (-)





#34

Trichloroethene

Concen: 0.668 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. -0.00 min

Lab File: VV008771.D

Acq: 29 Nov 2018 18:21

Instrument :

MSVOA_V

ClientSampleId :

YALT4

Tgt Ion: 95 Resp: 7360

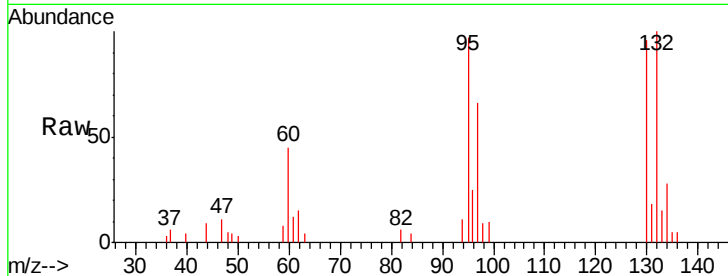
Ion Ratio Lower Upper

95 100

97 68.5 46.5 86.3

132 103.2 69.4 128.8

130 98.5 73.1 135.8

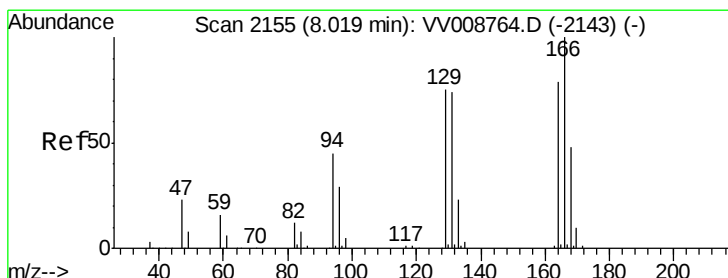
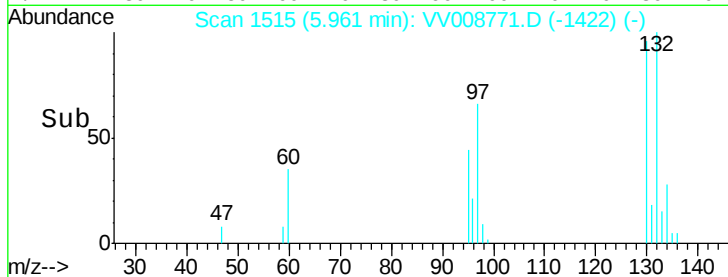
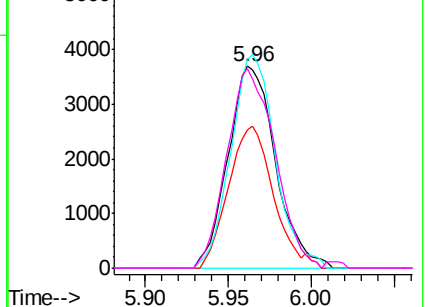


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#47

Tetrachloroethene

Concen: 16.459 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. -0.00 min

Lab File: VV008771.D

Acq: 29 Nov 2018 18:21

Tgt Ion:164 Resp: 140327

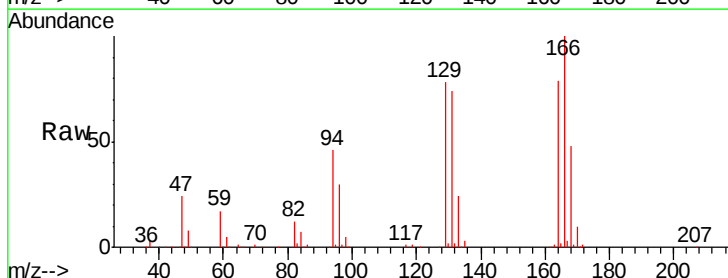
Ion Ratio Lower Upper

164 100

129 99.4 67.5 125.3

131 94.3 65.9 122.5

166 126.8 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

