

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050119\
 Data File : VV010617.D
 Acq On : 01 May 2019 21:07
 Operator : SY/MD
 Sample : K2590-16 10X
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0XC3

Quant Time: May 02 08:52:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 02 08:18:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	76331	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	76166	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	30712	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	21133	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.58	69	10218	3.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.80%
11) 1,1-Dichloroethene-d2	2.12	63	31648	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	3.95	46	54996	52.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.40%
24) Chloroform-d	4.40	84	46251	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.08	65	24751	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.10	84	98453	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.12	67	31090	5.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.40%
41) Toluene-d8	7.36	98	84270	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.67	79	9354	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.14	63	48433	58.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.80%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	20638	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	29752	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

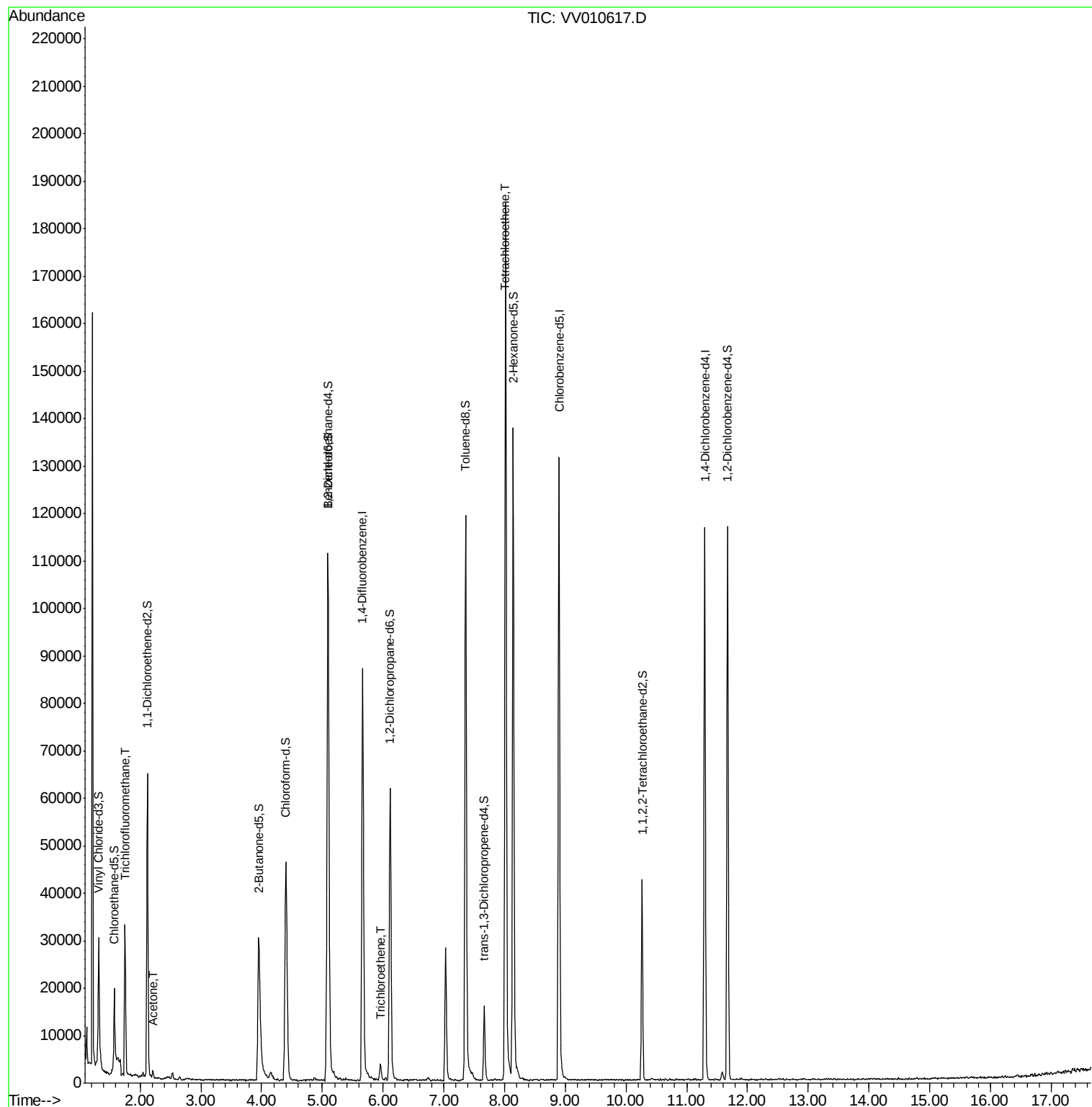
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	1.75	101	18332	1.922	ug/L	93
13) Acetone	2.21	43	2189	3.499	ug/L	84
34) Trichloroethene	5.96	95	1286	0.218	ug/L #	71
47) Tetrachloroethene	8.02	164	41134	8.819	ug/L	98

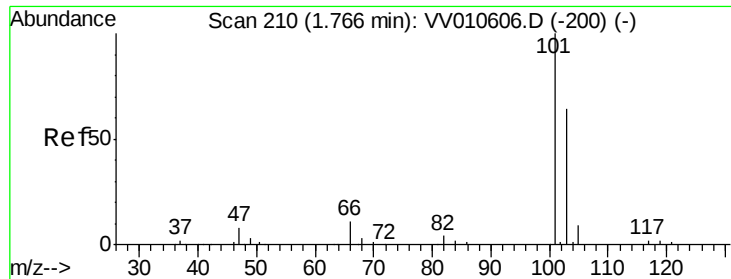
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 02 08:18:34 2019
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#9

Trichlorofluoromethane

Concen: 1.922 ug/L

RT: 1.75 min Scan# 205

Delta R.T. -0.02 min

Lab File: VV010617.D

Acq: 01 May 2019 21:07

Instrument :

MSVOA_V

ClientSampleId :

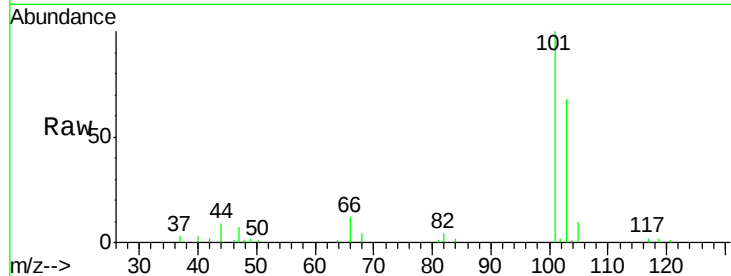
C0XC3

Tot Ion:101 Resp: 18332

Ion Ratio Lower Upper

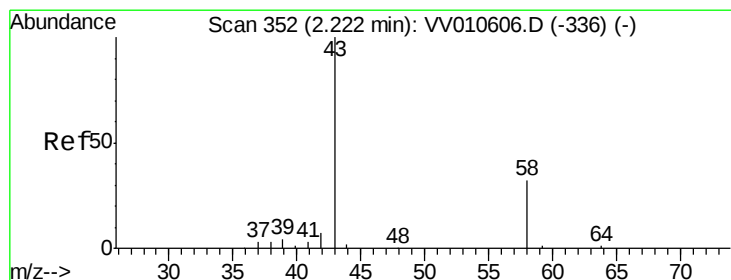
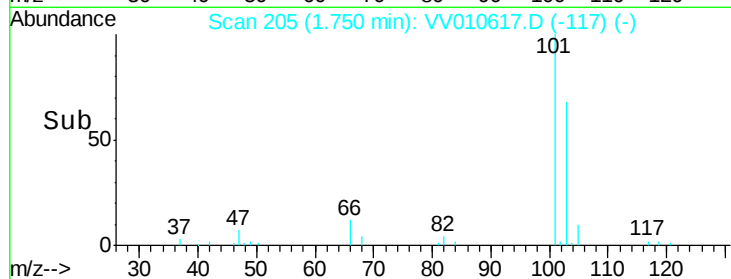
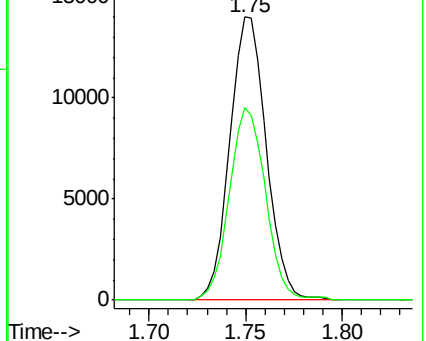
101 100

103 67.4 49.5 74.3



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#13

Acetone

Concen: 3.499 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.01 min

Lab File: VV010617.D

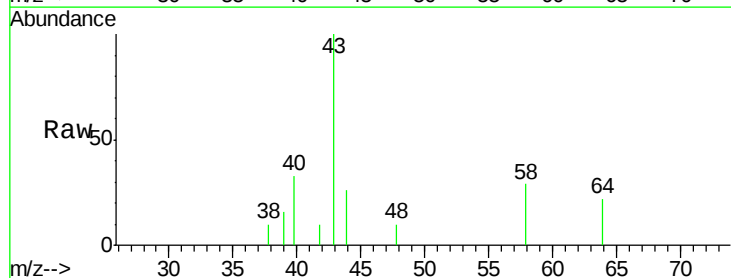
Acq: 01 May 2019 21:07

Tgt Ion: 43 Resp: 2189

Ion Ratio Lower Upper

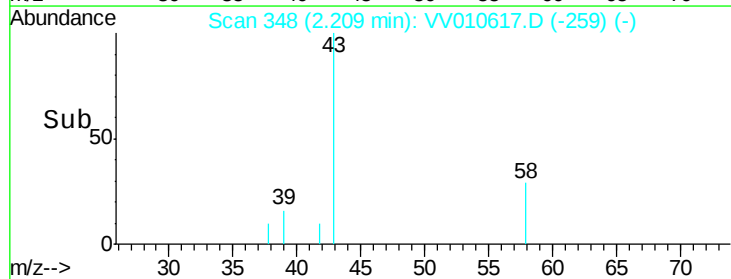
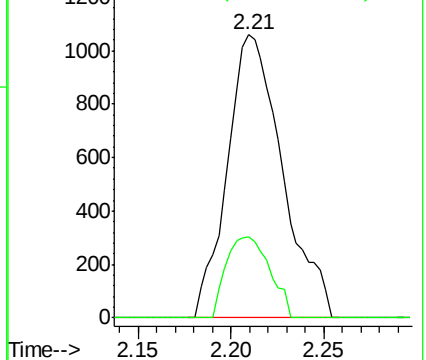
43 100

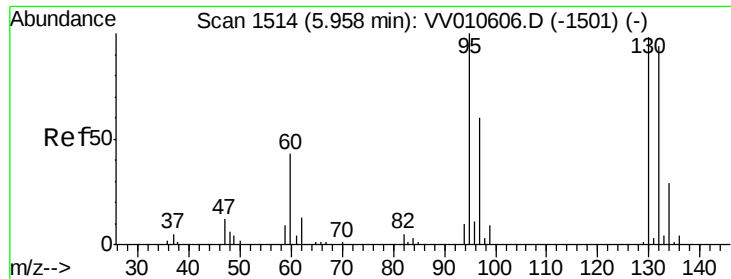
58 22.6 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0





#34

Trichloroethene

Concen: 0.218 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VV010617.D

Acq: 01 May 2019 21:07

Instrument :

MSVOA_V

ClientSampleId :

C0XC3

Tot Ion: 95 Resp: 1286

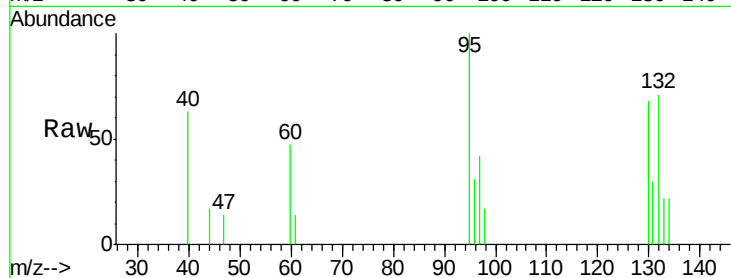
Ion Ratio Lower Upper

95 100

97 42.3 42.4 78.6#

132 71.1 69.3 128.7

130 68.5 70.3 130.7#

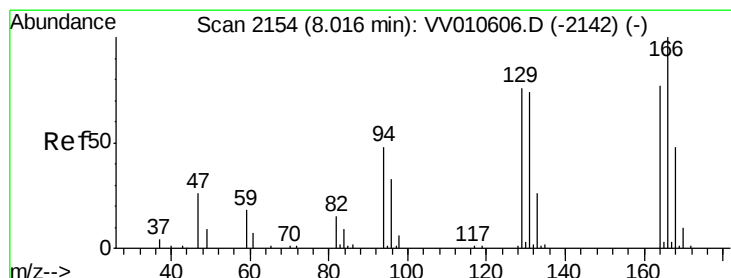
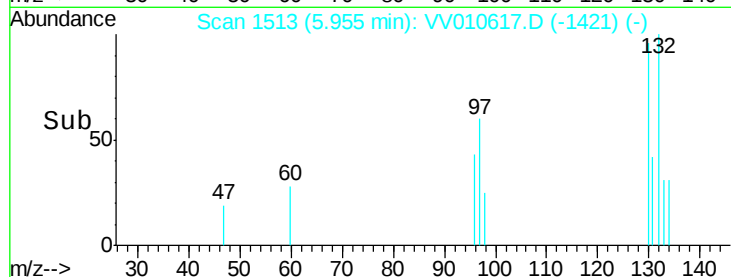
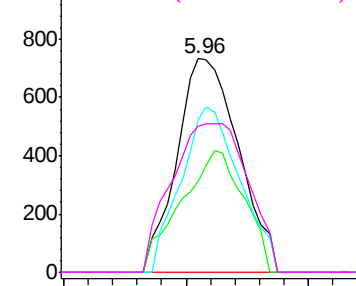


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 8.819 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV010617.D

Acq: 01 May 2019 21:07

Tgt Ion: 164 Resp: 41134

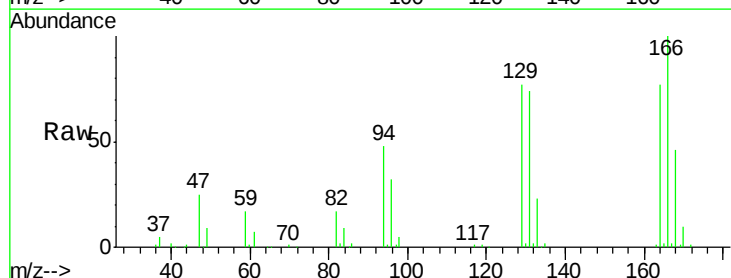
Ion Ratio Lower Upper

164 100

129 100.6 69.9 129.7

131 96.9 65.6 121.8

166 130.5 88.9 165.1



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

