

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
 Data File : VW009791.D
 Acq On : 07 Apr 2019 01:14
 Operator : SY/VA
 Sample : K2217-13
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF603

Quant Time: Apr 07 05:40:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 05:36:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	375264	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	353954	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	138328	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	127784	26.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.08%
7) Chloroethane-d5	2.89	69	126764	28.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.72%
10) 1,1-Dichloroethene-d2	4.01	63	227844	21.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.28%
20) 2-Butanone-d5	7.07	46	109426	68.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.26%#
24) Chloroform-d	7.64	84	323312	31.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	126.28%
26) 1,2-Dichloroethane-d4	8.30	65	221413	35.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	140.88%#
29) Benzene-d6	8.27	84	590593	31.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.16%
33) 1,2-Dichloropropane-d6	9.27	67	192764	33.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	134.36%#
37) Toluene-d8	10.32	98	511820	29.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	119.16%
38) trans-1,3-Dichloropropene-	10.58	79	77028	28.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.56%
39) 2-Hexanone-d5	10.93	63	68145	63.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	171876	32.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	128.84%#
61) 1,2-Dichlorobenzene-d4	13.86	152	164724	33.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	135.76%#

Target Compounds

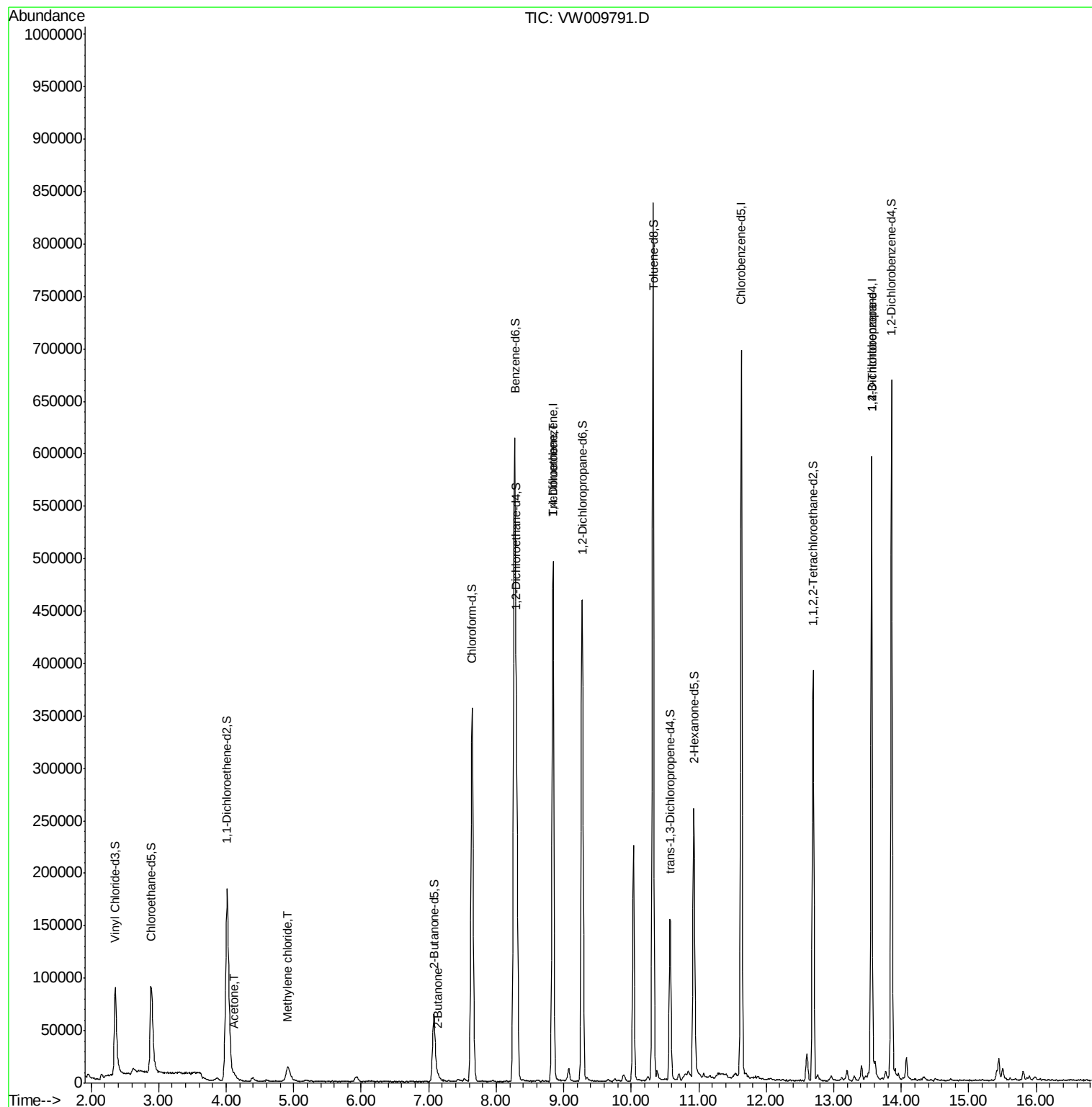
					Qvalue
13) Acetone	4.12	43	5149	3.014 ug/L	98
16) Methylene chloride	4.91	84	7122	1.076 ug/L	77
21) 2-Butanone	7.14	43	3224	1.484 ug/L #	51
35) Trichloroethene	8.84	95	12070	2.166 ug/L #	6
59) 1,2,3-Trichloropropane	13.56	75	19194	4.686 ug/L	90

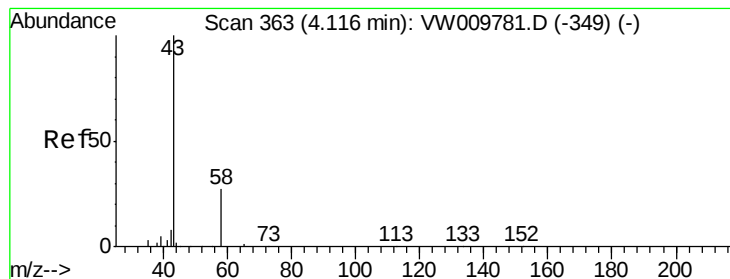
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.014 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW009791.D

Acq: 07 Apr 2019 01:14

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ClientSampleId :

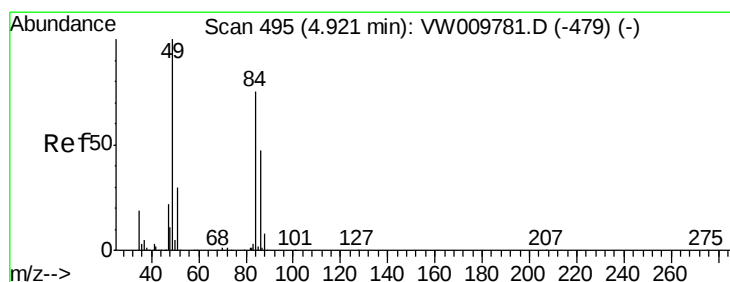
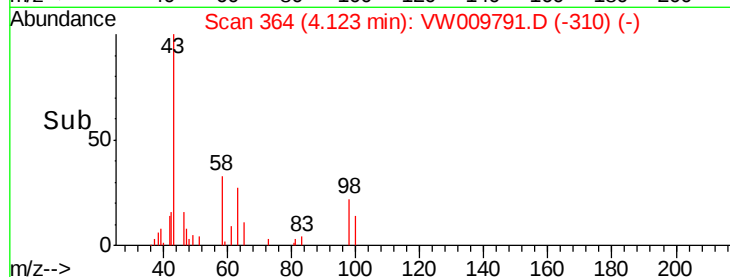
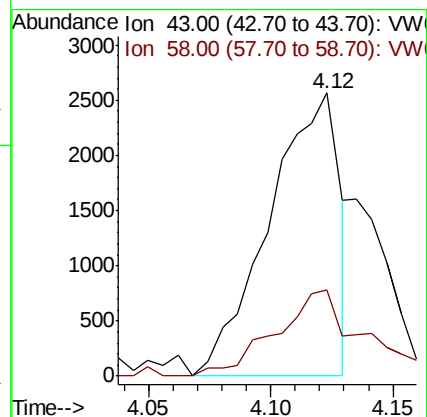
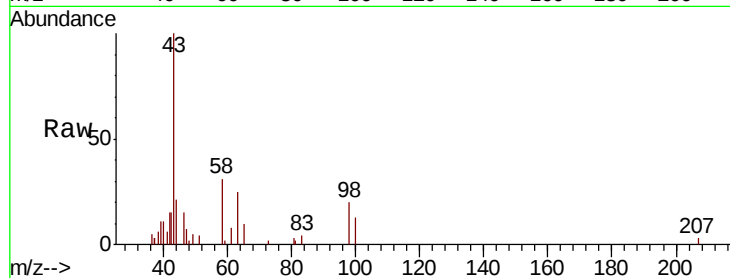
BF603

Tgt Ion: 43 Resp: 5149

Ion Ratio Lower Upper

43 100

58 25.6 0.0 53.0



#16

Methylene chloride

Concen: 1.076 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

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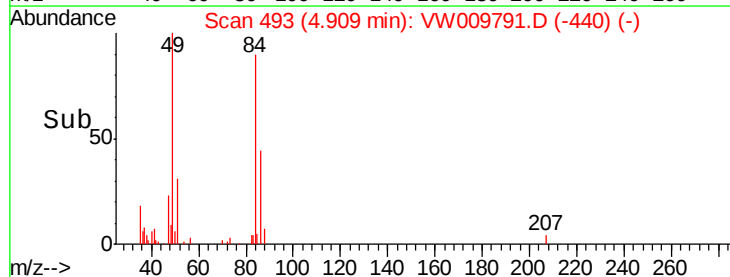
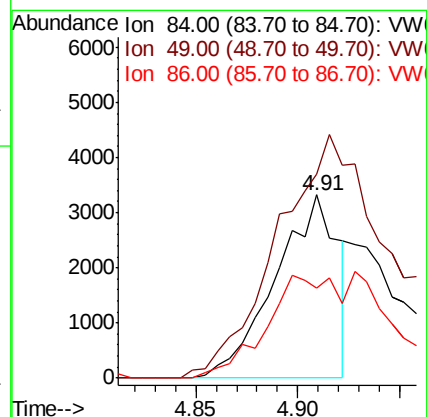
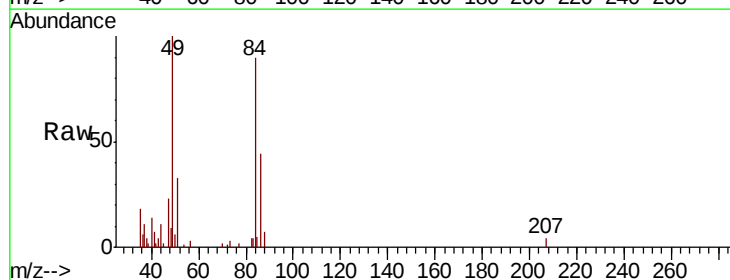
Tgt Ion: 84 Resp: 7122

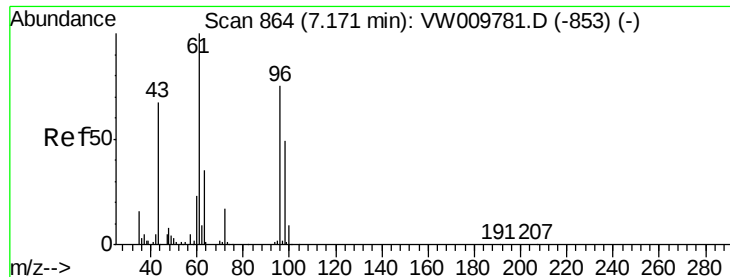
Ion Ratio Lower Upper

84 100

49 111.2 98.3 182.5

86 48.9 46.4 86.2

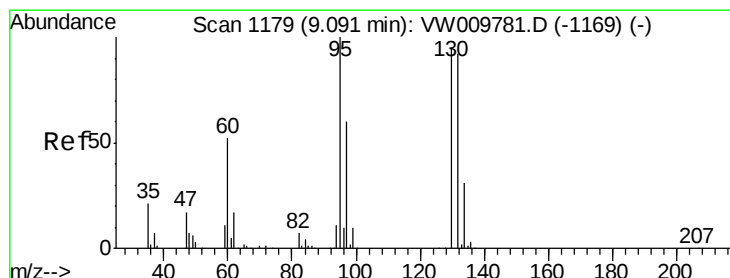
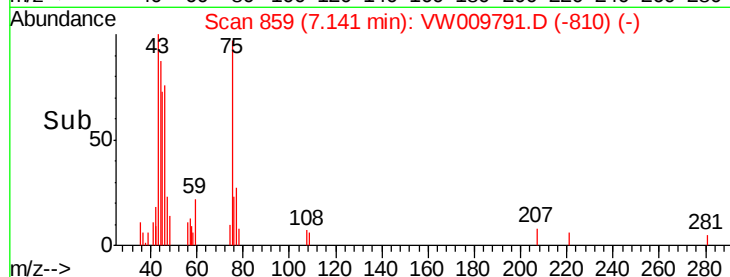
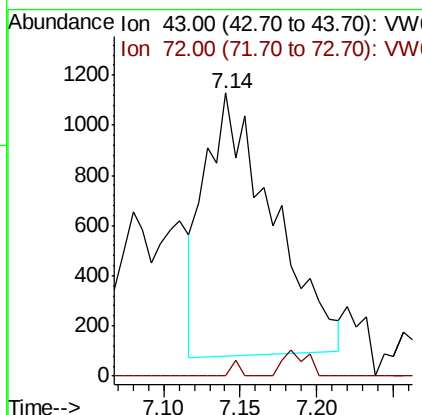
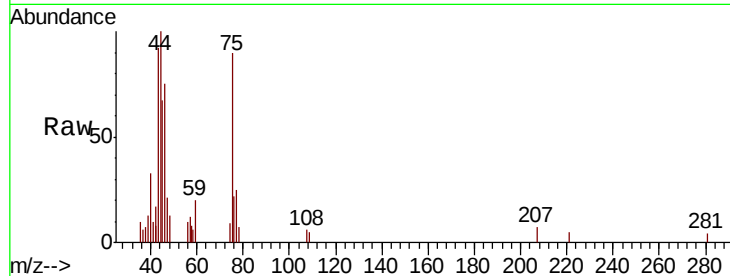




#21
 2-Butanone
 Concen: 1.484 ug/L
 RT: 7.14 min Scan# 859
 Delta R.T. -0.03 min
 Lab File: VW009791.D
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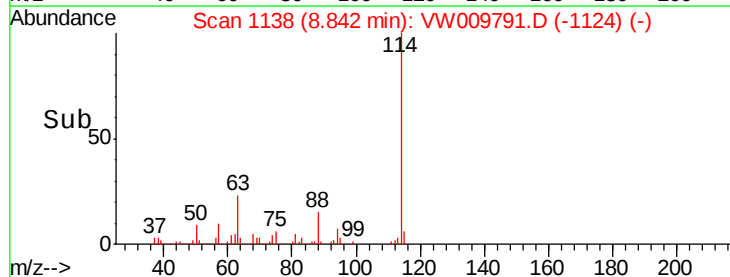
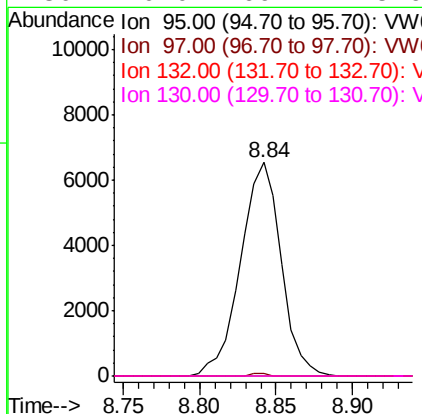
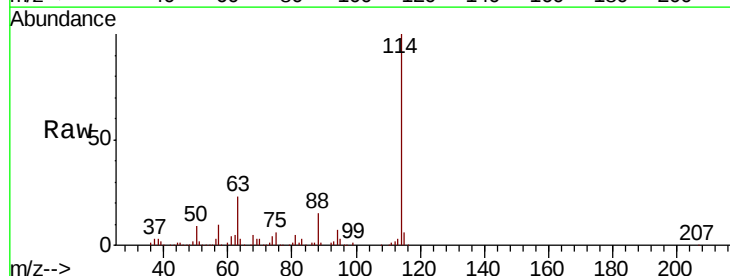
Instrument :
 MSVOA_W
 ClientSampled :
 BF603

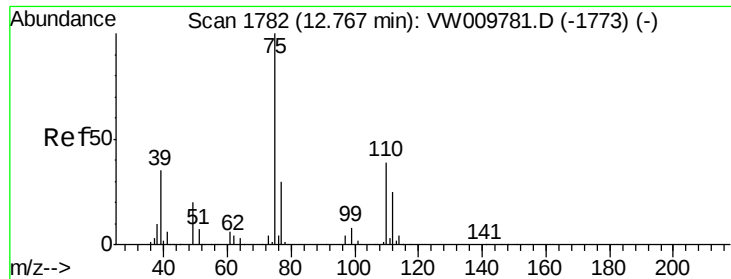
Tgt Ion: 43 Resp: 3224
 Ion Ratio Lower Upper
 43 100
 72 0.0 12.0 36.1#



#35
 Trichloroethene
 Concen: 2.166 ug/L
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.24 min
 Lab File: VW009791.D
 Acq: 07 Apr 2019 01:14

Tgt Ion: 95 Resp: 12070
 Ion Ratio Lower Upper
 95 100
 97 0.4 44.9 83.5#
 132 1.7 67.1 124.7#
 130 0.0 69.2 128.6#





#59

1,2,3-Trichloropropane

Concen: 4.686 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW009791.D

Acq: 07 Apr 2019 01:14

Instrument :

MSVOA_W

ClientSampleId :

BF603

Tgt Ion: 75 Resp: 19194

Ion Ratio Lower Upper

75 100

77 38.4 26.2 39.2

