

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041019\
 Data File : VW009888.D
 Acq On : 10 Apr 2019 19:16
 Operator : SY/VA
 Sample : K2340-11
 Misc : 5.72G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF176

Quant Time: Apr 11 05:35:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 03:44:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	432271	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	415213	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	185878	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	108332	19.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.60%
7) Chloroethane-d5	2.89	69	103798	20.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.12%
10) 1,1-Dichloroethene-d2	4.02	63	229331	18.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.40%
20) 2-Butanone-d5	7.07	46	134036	72.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.96%#
24) Chloroform-d	7.65	84	312331	26.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.92%
26) 1,2-Dichloroethane-d4	8.31	65	212115	29.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.16%
29) Benzene-d6	8.27	84	557705	25.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.36%
33) 1,2-Dichloropropane-d6	9.27	67	183190	27.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.84%
37) Toluene-d8	10.32	98	480512	23.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.36%
38) trans-1,3-Dichloropropene-	10.58	79	78393	24.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.64%
39) 2-Hexanone-d5	10.93	63	93404	73.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.22%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	191633	30.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.48%#
61) 1,2-Dichlorobenzene-d4	13.86	152	188883	28.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.84%

Target Compounds

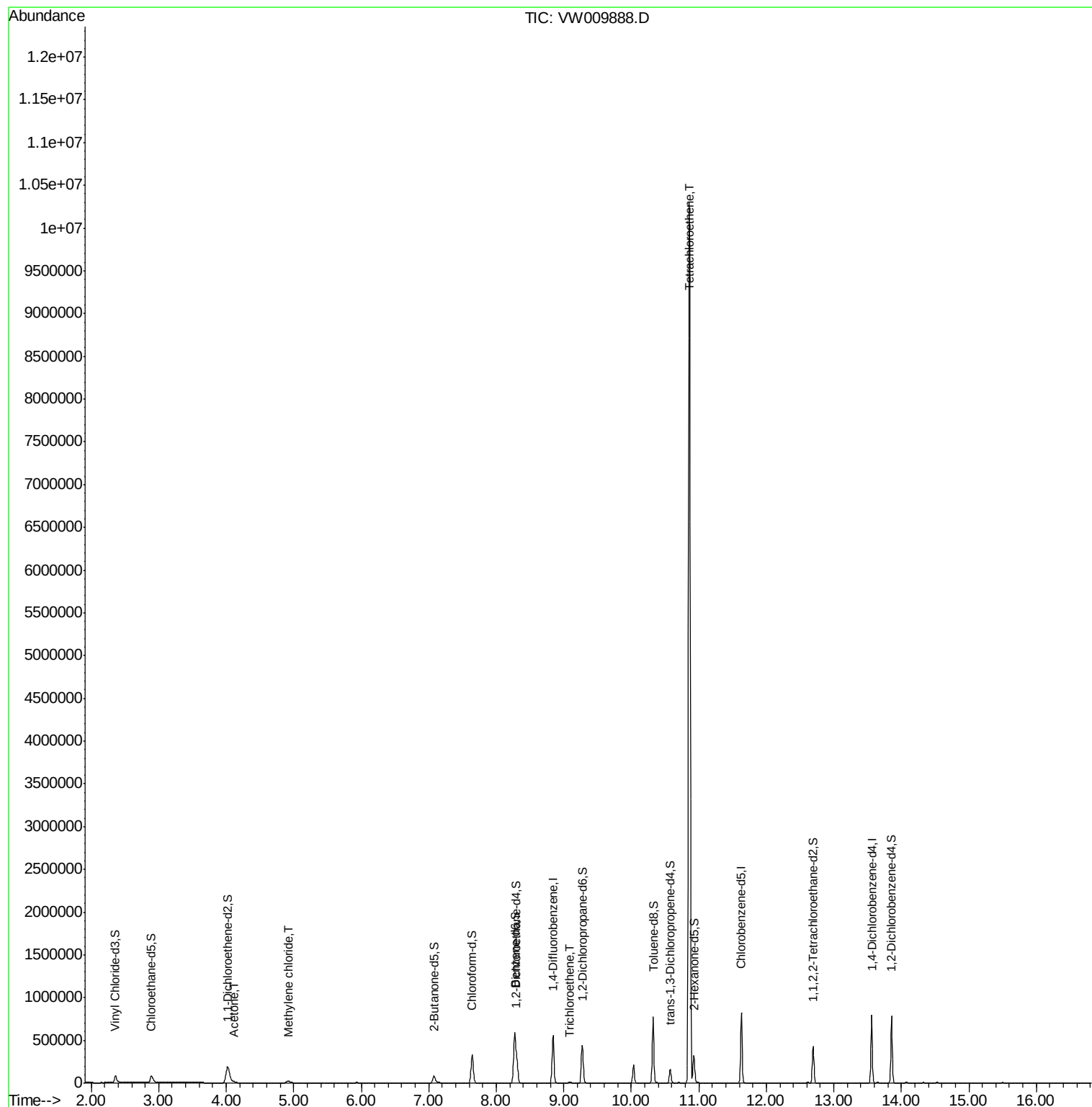
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.12	43	12455	6.329	ug/L	84
16) Methylene chloride	4.92	84	19449	2.551	ug/L	97
35) Trichloroethene	9.09	95	4838	0.740	ug/L	97
47) Tetrachloroethene	10.86	164	2122974	412.304	ug/L	98

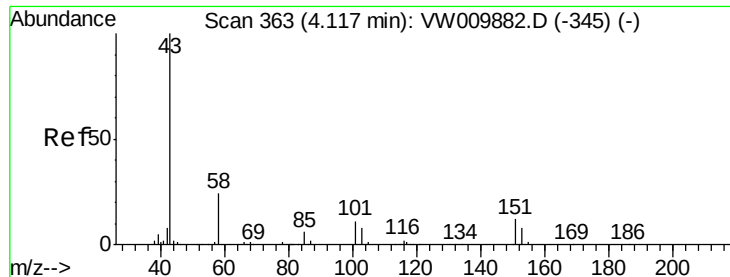
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041019\
Data File : VW009888.D
Acq On : 10 Apr 2019 19:16
Operator : SY/VA
Sample : K2340-11
Misc : 5.72G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF176

Quant Time: Apr 11 05:35:55 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 03:44:42 2019
Response via : Initial Calibration





#13

Acetone

Concen: 6.329 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW009888.D

Acq: 10 Apr 2019 19:16

Instrument :

MSVOA_W

ClientSampleId :

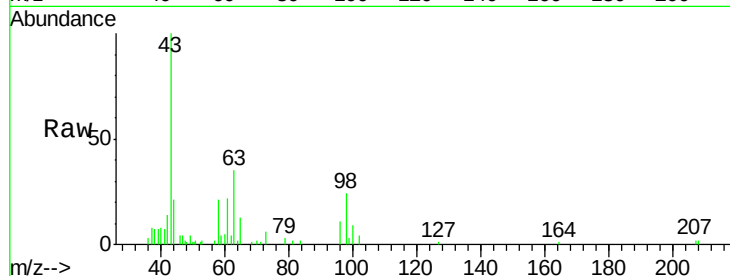
BF176

Tot Ion: 43 Resp: 12455

Ion Ratio Lower Upper

43 100

58 18.4 0.0 53.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

4.12

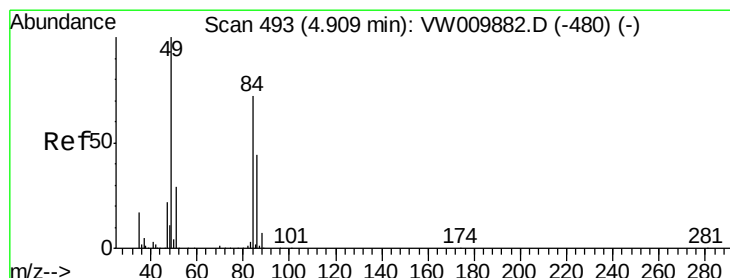
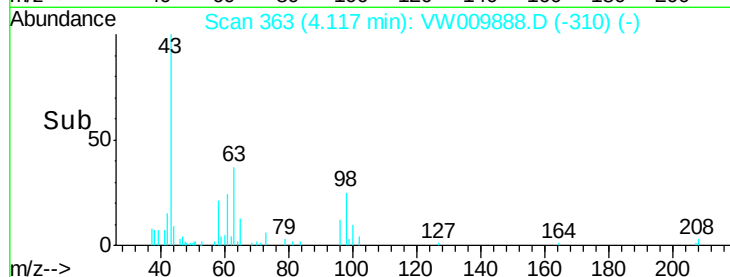
4.12

4.12

4.12

4.12

4.12



#16

Methylene chloride

Concen: 2.551 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW009888.D

Acq: 10 Apr 2019 19:16

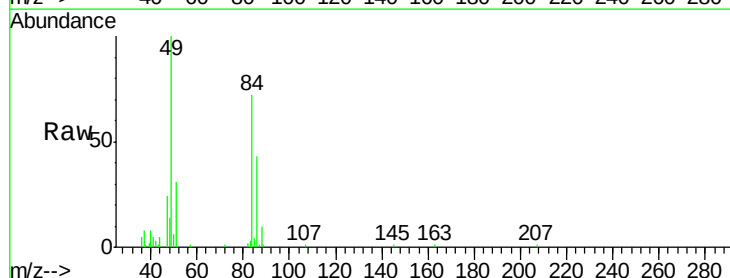
Tgt Ion: 84 Resp: 19449

Ion Ratio Lower Upper

84 100

49 139.1 98.3 182.5

86 59.6 46.4 86.2



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

4.92

4.92

4.92

4.92

4.92

4.92

4.92

4.92

4.92

4.92

4.92

4.92

4.92

4.92

4.92

4.92

4.92

4.92

4.92

4.92

4.92

4.92

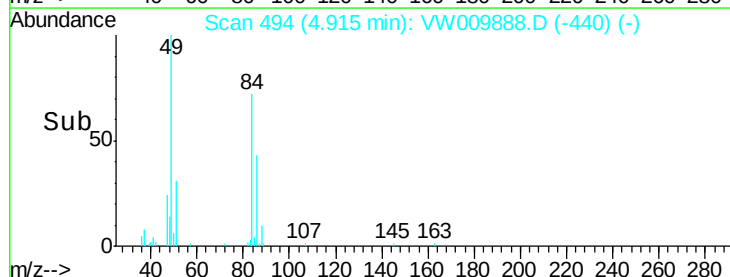
4.92

4.92

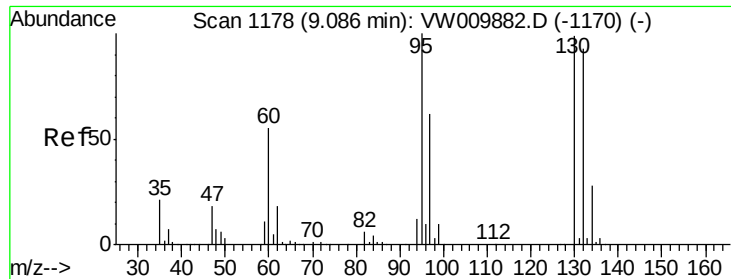
4.92

4.92

4.92



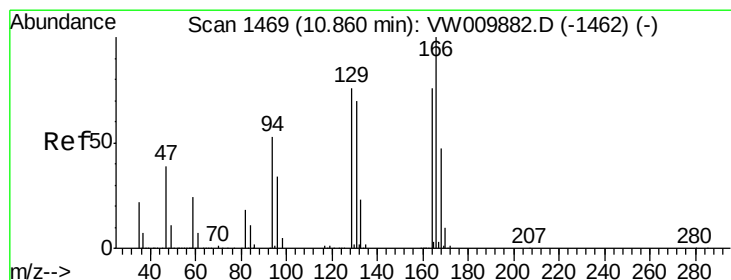
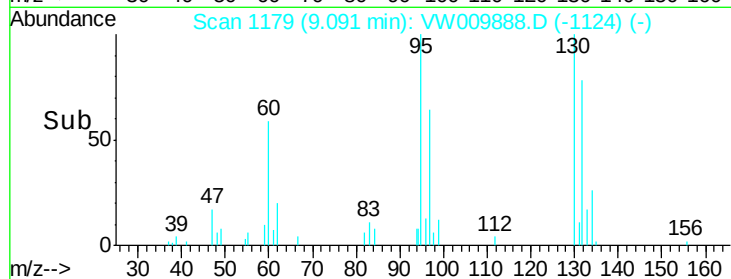
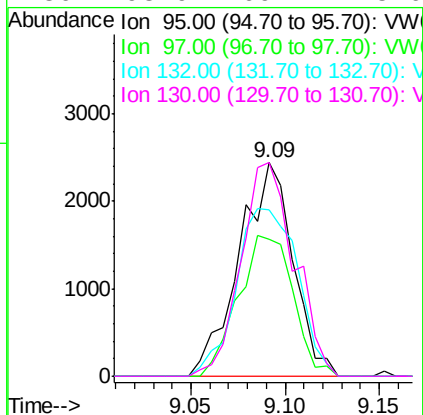
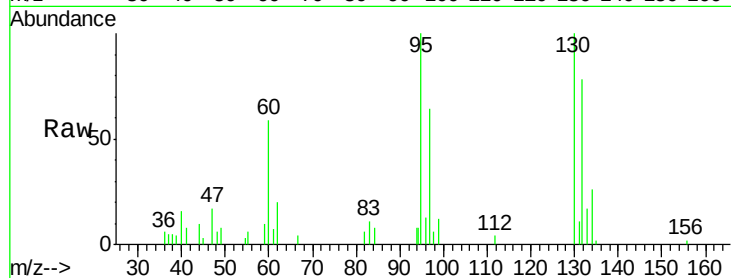
Time-->



#35
 Trichloroethene
 Concen: 0.740 ug/L
 RT: 9.09 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: VW009888.D
 Acq: 10 Apr 2019 19:16

Instrument :
 MSVOA_W
 ClientSampleId :
 BF176

Tot Ion: 95 Resp: 4838
 Ion Ratio Lower Upper
 95 100
 97 67.0 44.9 83.5
 132 89.5 67.1 124.7
 130 98.9 69.2 128.6



#47
 Tetrachloroethene
 Concen: 412.304 ug/L
 RT: 10.86 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VW009888.D
 Acq: 10 Apr 2019 19:16

Tgt Ion: 164 Resp: 2122974
 Ion Ratio Lower Upper
 164 100
 129 97.4 68.9 127.9
 131 93.8 63.1 117.1
 166 125.8 88.5 164.4

