

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
 Data File : VW005784.D
 Acq On : 02 Oct 2018 18:30
 Operator : SY/AP
 Sample : J5180-13
 Misc : 3.67G/105ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 05:12:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 03 05:07:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	209380	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	200145	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	61231	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	42843	16.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.20%
7) Chloroethane-d5	2.90	69	36910	17.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.88%
10) 1,1-Dichloroethene-d2	4.01	63	75969	13.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.16%
20) 2-Butanone-d5	7.09	46	30933	36.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.20%
24) Chloroform-d	7.65	84	137669	25.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.36%
26) 1,2-Dichloroethane-d4	8.31	65	86417	26.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.12%
29) Benzene-d6	8.27	84	223089	22.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.08%
33) 1,2-Dichloropropane-d6	9.27	67	72093	25.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.68%
37) Toluene-d8	10.33	98	203302	20.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.12%
38) trans-1,3-Dichloropropene-	10.58	79	31598	21.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.04%
39) 2-Hexanone-d5	10.93	63	25541	38.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	66798	24.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	51934	23.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.88%

Target Compounds

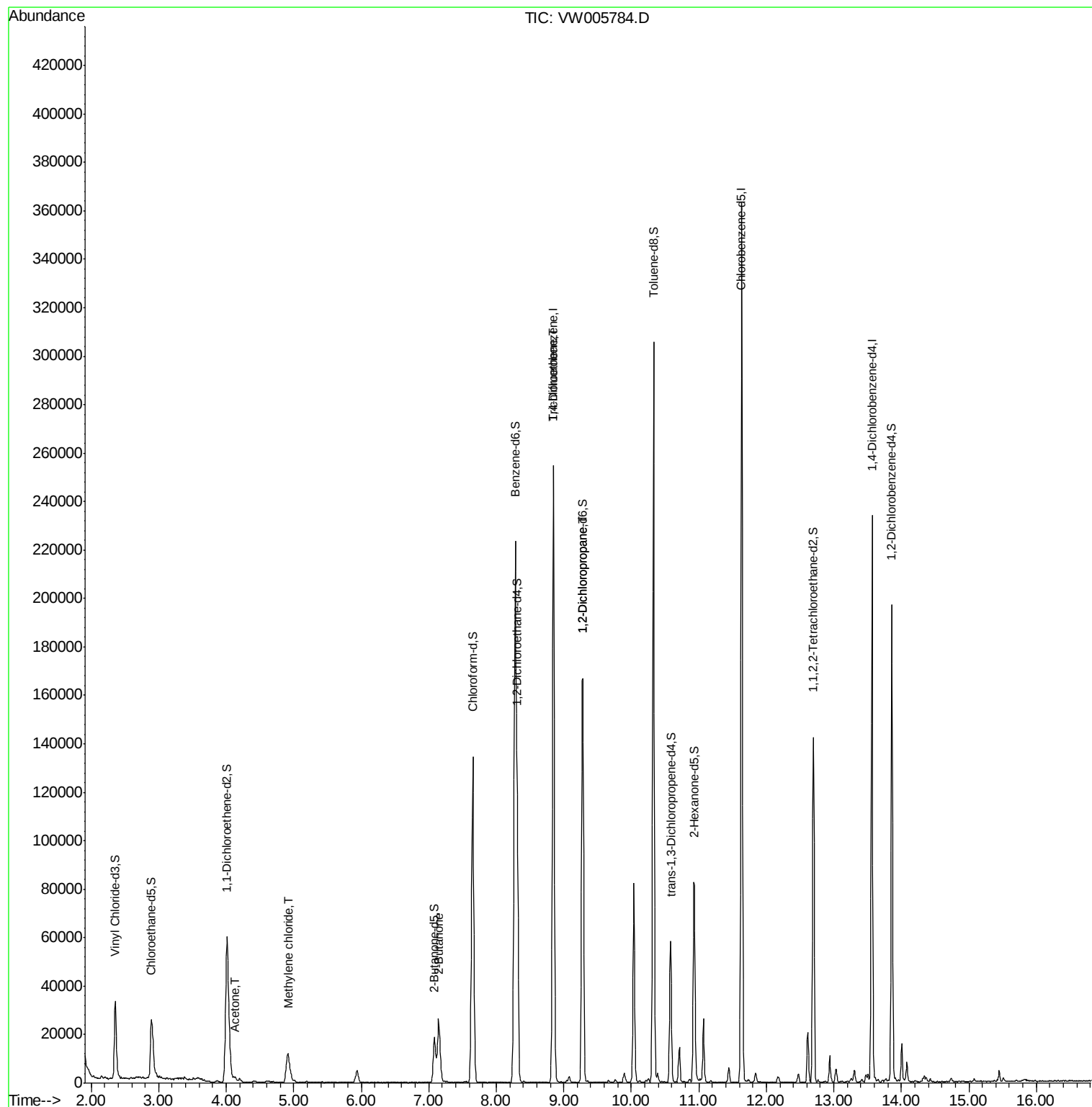
					Ovalue
13) Acetone	4.14	43	2314	2.593 ug/L	96
16) Methylene chloride	4.92	84	11080	3.209 ug/L	98
21) 2-Butanone	7.15	43	5287	4.947 ug/L #	54
35) Trichloroethene	8.85	95	6796	2.246 ug/L #	5
40) 1,2-Dichloropropane	9.28	63	9647	3.500 ug/L #	87

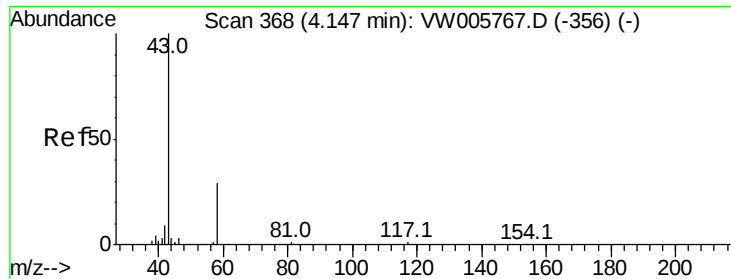
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100218\
Data File : VW005784.D
Acq On : 02 Oct 2018 18:30
Operator : SY/AP
Sample : J5180-13
Misc : 3.67G/105ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 03 05:12:13 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 03 05:07:10 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.593 ug/L

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW005784.D

Acq: 02 Oct 2018 18:30

Instrument :

MSVOA_W

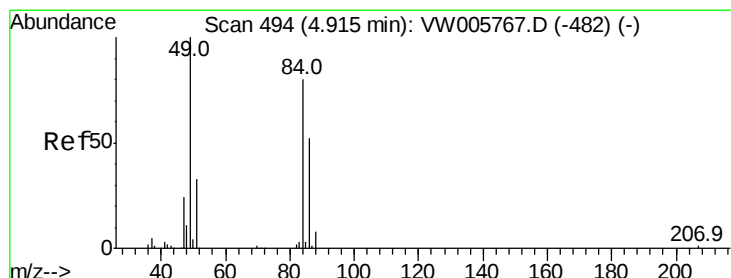
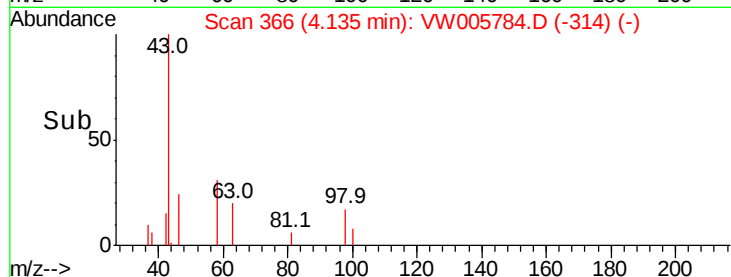
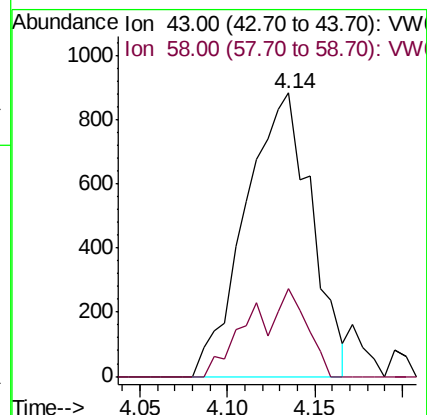
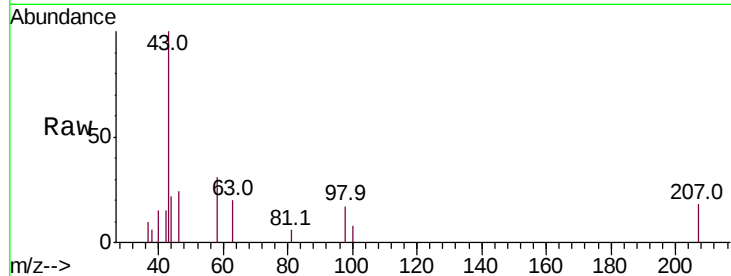
ClientSampleId :

Tot Ion: 43 Resp: 2314

Ion Ratio Lower Upper

43 100

58 14.1 0.0 31.8



#16

Methylene chloride

Concen: 3.209 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

Lab File: VW005784.D

Acq: 02 Oct 2018 18:30

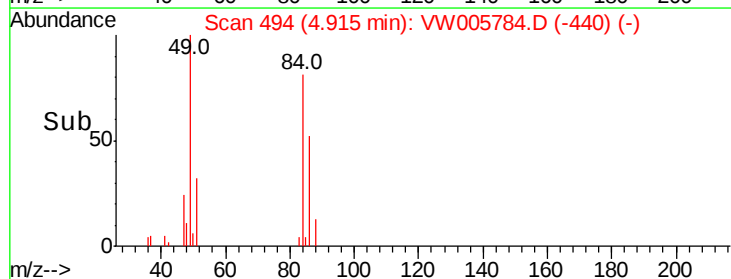
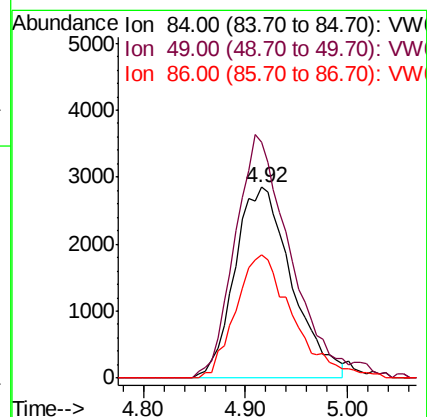
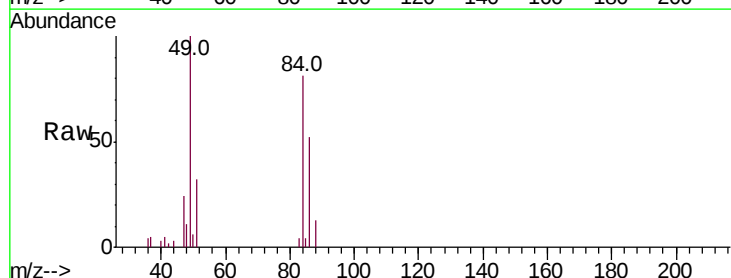
Tgt Ion: 84 Resp: 11080

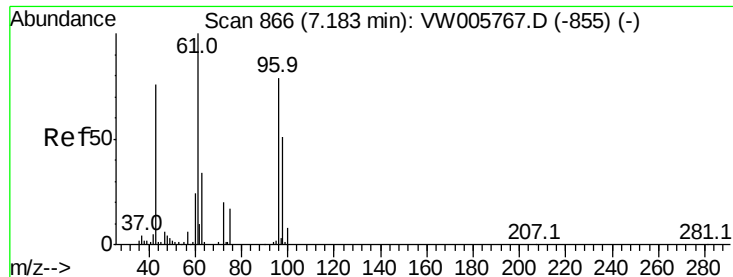
Ion Ratio Lower Upper

84 100

49 123.7 87.2 162.0

86 64.4 43.2 80.2





#21

2-Butanone

Concen: 4.947 ug/L

RT: 7.15 min Scan# 860

Delta R.T. -0.04 min

Lab File: VW005784.D

Acq: 02 Oct 2018 18:30

Instrument :

MSVOA_W

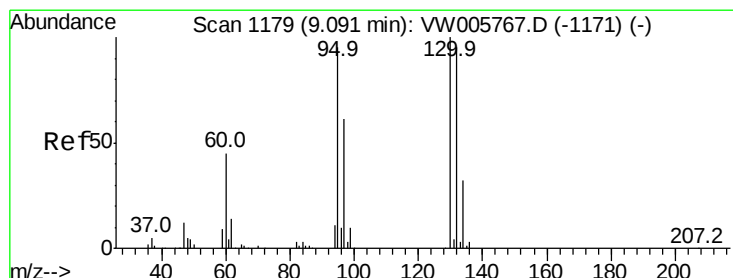
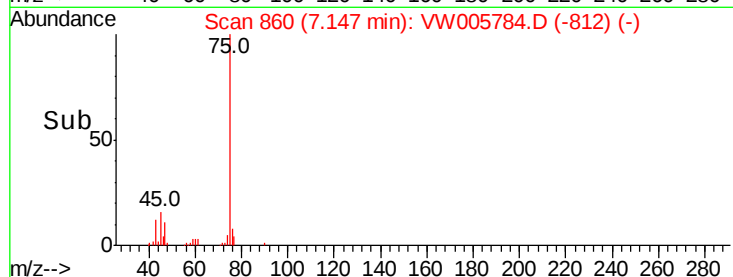
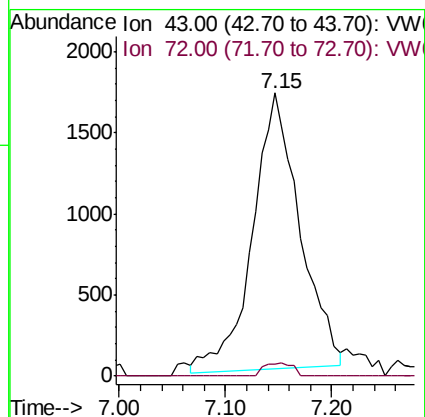
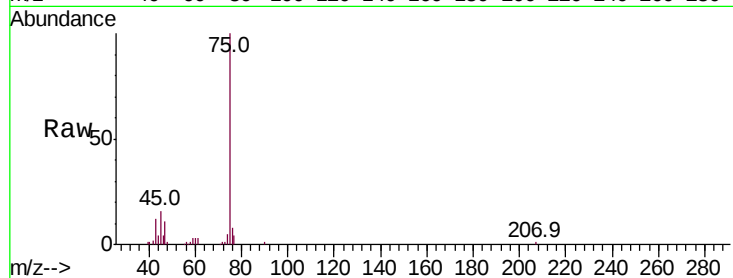
ClientSampleId :

Tot Ion: 43 Resp: 5287

Ion Ratio Lower Upper

43 100

72 2.9 13.2 39.6#



#35

Trichloroethene

Concen: 2.246 ug/L

RT: 8.85 min Scan# 1139

Delta R.T. -0.24 min

Lab File: VW005784.D

Acq: 02 Oct 2018 18:30

Tgt Ion: 95 Resp: 6796

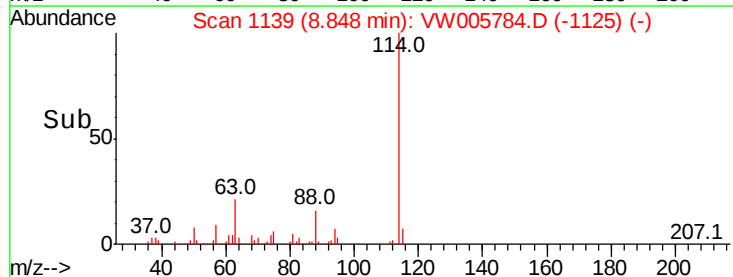
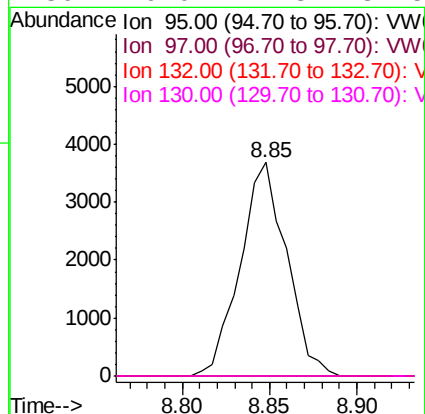
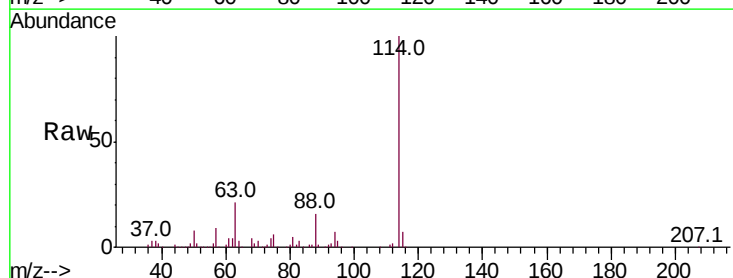
Ion Ratio Lower Upper

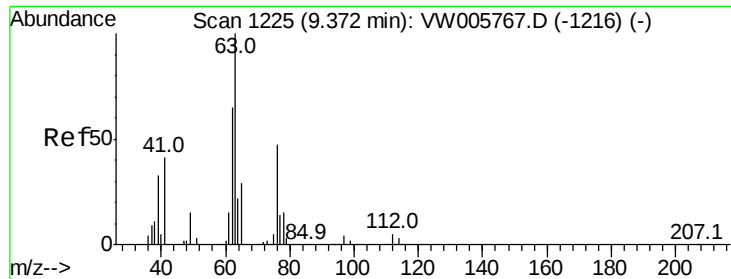
95 100

97 0.0 45.2 84.0#

132 0.0 68.0 126.4#

130 0.0 71.3 132.5#





#40

1,2-Dichloropropane

Concen: 3.500 ug/L

RT: 9.28 min Scan# 1210

Delta R.T. -0.09 min

Lab File: VW005784.D

Acq: 02 Oct 2018 18:30

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 63 Resp: 9647

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#

