

Data File : VW009215.D
Acq On : 16 Mar 2019 17:32
Operator : SY/VA
Sample : K1736-08
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Mar 18 02:44:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 02:40:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	427113	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	419594	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	196891	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	135177	26.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.92%
7) Chloroethane-d5	2.89	69	125261	20.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.88%
10) 1,1-Dichloroethene-d2	4.01	63	206871	18.75	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.00%
20) 2-Butanone-d5	7.07	46	90980	43.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.20%
24) Chloroform-d	7.65	84	271275	23.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.08%
26) 1,2-Dichloroethane-d4	8.30	65	166291	23.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.72%
29) Benzene-d6	8.27	84	525785	22.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.88%
33) 1,2-Dichloropropane-d6	9.27	67	158803	22.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.40%
37) Toluene-d8	10.32	98	474091	22.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.64%
38) trans-1,3-Dichloropropene-	10.58	79	74273	21.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.12%
39) 2-Hexanone-d5	10.93	63	67379	40.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	146752	21.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	182164	24.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.52%

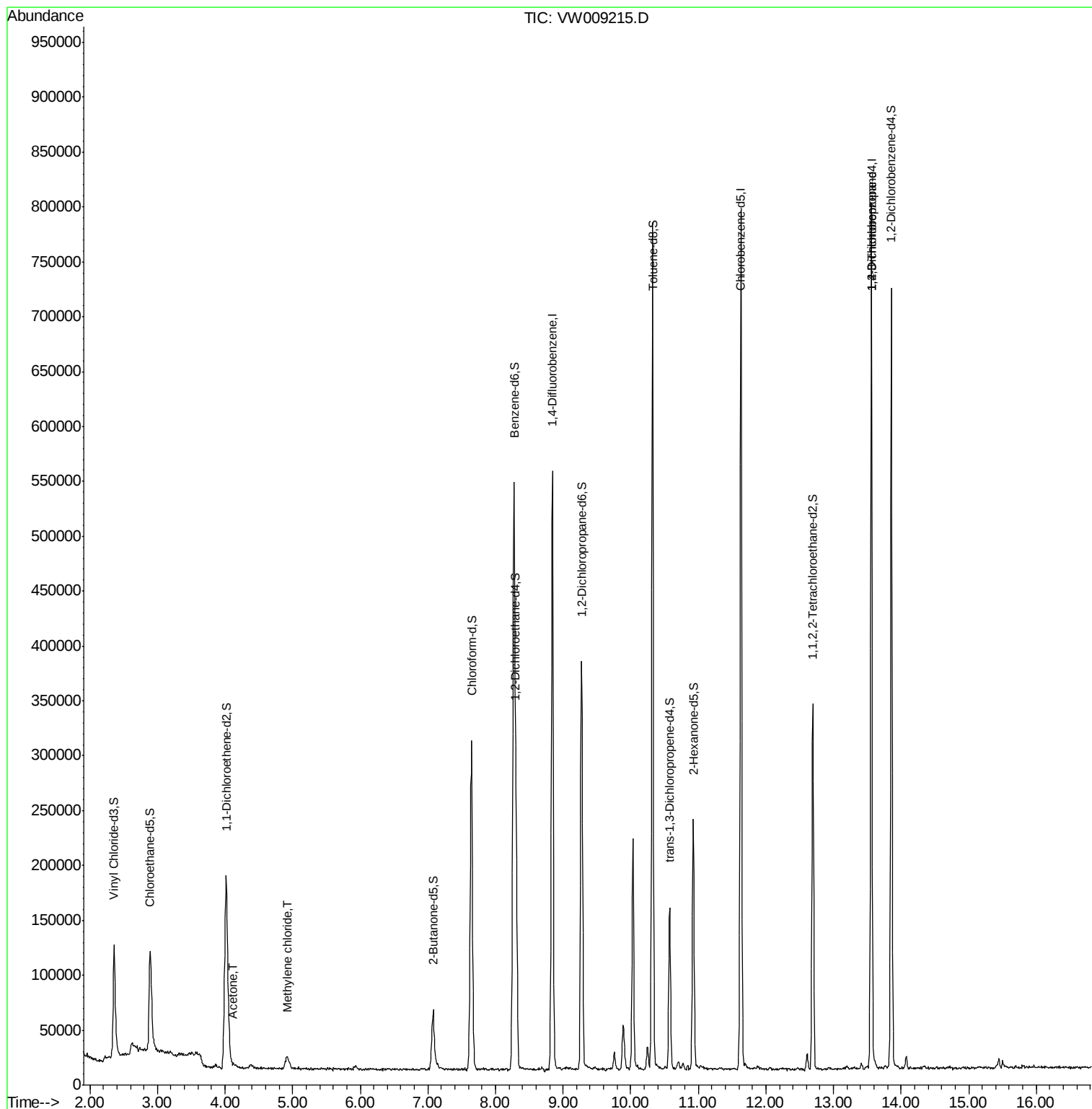
Target Compounds					Qvalue
13) Acetone	4.12	43	2424	1.400 ug/L	68
16) Methylene chloride	4.92	84	9149	1.469 ug/L	96
59) 1,2,3-Trichloropropane	13.57	75	25837	5.489 ug/L	93

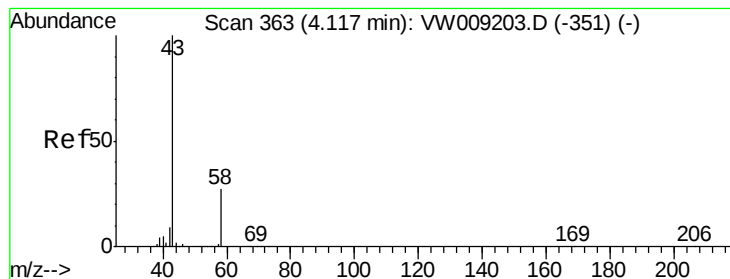
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW009215.D
Acq On : 16 Mar 2019 17:32
Operator : SY/VA
Sample : K1736-08
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Mar 18 02:44:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 02:40:38 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.400 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW009215.D

Acq: 16 Mar 2019 17:32

Instrument :

MSVOA_W

ClientSampleId :

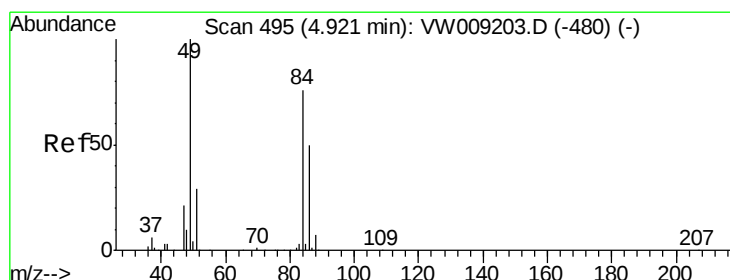
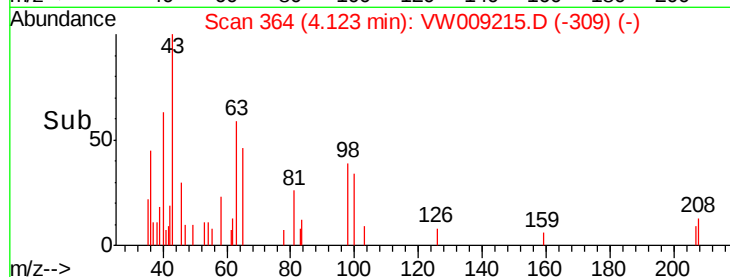
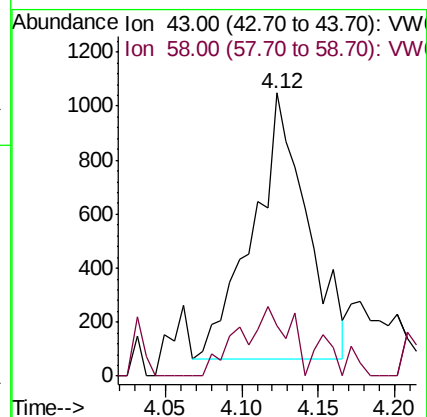
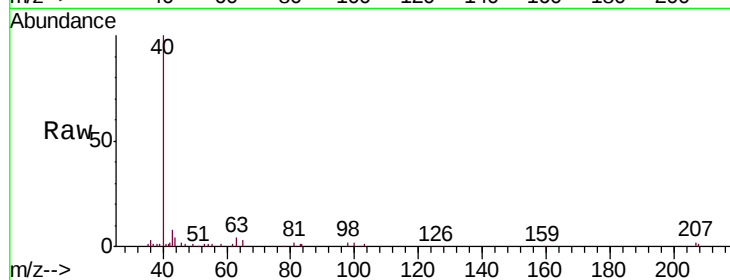
VHBLK01

Tgt Ion: 43 Resp: 2424

Ion Ratio Lower Upper

43 100

58 11.4 0.0 56.2



#16

Methylene chloride

Concen: 1.469 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW009215.D

Acq: 16 Mar 2019 17:32

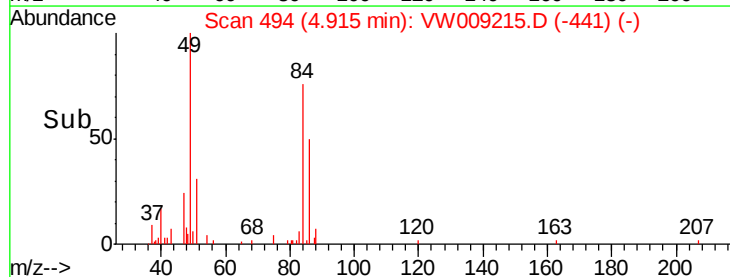
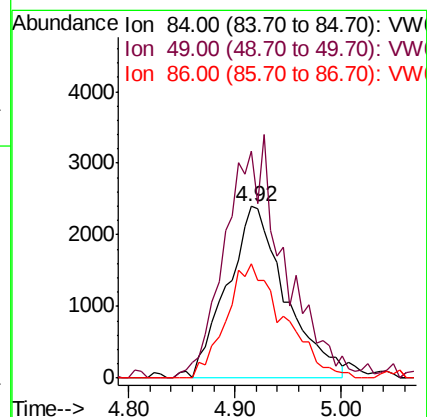
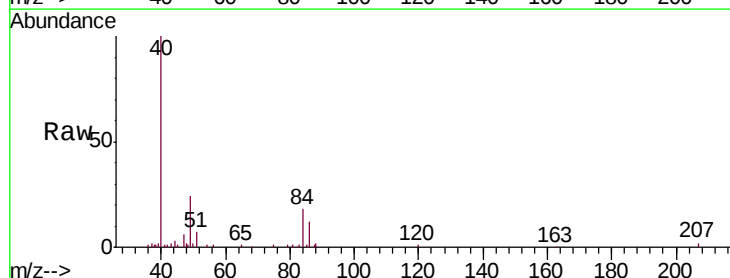
Tgt Ion: 84 Resp: 9149

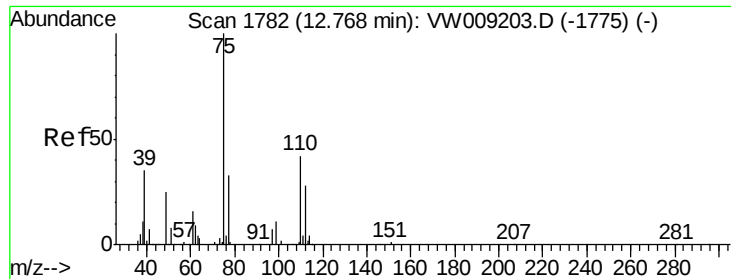
Ion Ratio Lower Upper

84 100

49 132.0 96.0 178.2

86 66.6 44.4 82.5





#59

1,2,3-Trichloropropane

Concen: 5.489 ug/L

RT: 13.57 min Scan# 1913

Delta R.T. 0.80 min

Lab File: VW009215.D

Acq: 16 Mar 2019 17:32

Instrument :

MSVOA_W

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 25837

Ion Ratio Lower Upper

75 100

77 36.6 26.2 39.2

