

Data File : VW009410.D
Acq On : 24 Mar 2019 00:49
Operator : SY/VA
Sample : K2083-04
Misc : 5.82G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF1J0

Quant Time: Mar 24 04:15:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	325817	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	315246	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140061	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	85003	21.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.32%
7) Chloroethane-d5	2.89	69	88948	19.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.08%
10) 1,1-Dichloroethene-d2	4.01	63	140219	16.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.64%
20) 2-Butanone-d5	7.07	46	88065	54.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.38%
24) Chloroform-d	7.64	84	209244	23.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.12%
26) 1,2-Dichloroethane-d4	8.31	65	130516	24.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.48%
29) Benzene-d6	8.27	84	378879	21.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.16%
33) 1,2-Dichloropropane-d6	9.27	67	120212	23.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.08%
37) Toluene-d8	10.32	98	330212	20.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.16%
38) trans-1,3-Dichloropropene-	10.58	79	53068	20.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.96%
39) 2-Hexanone-d5	10.92	63	66170	52.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	132987	25.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	133374	24.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.32%

Target Compounds

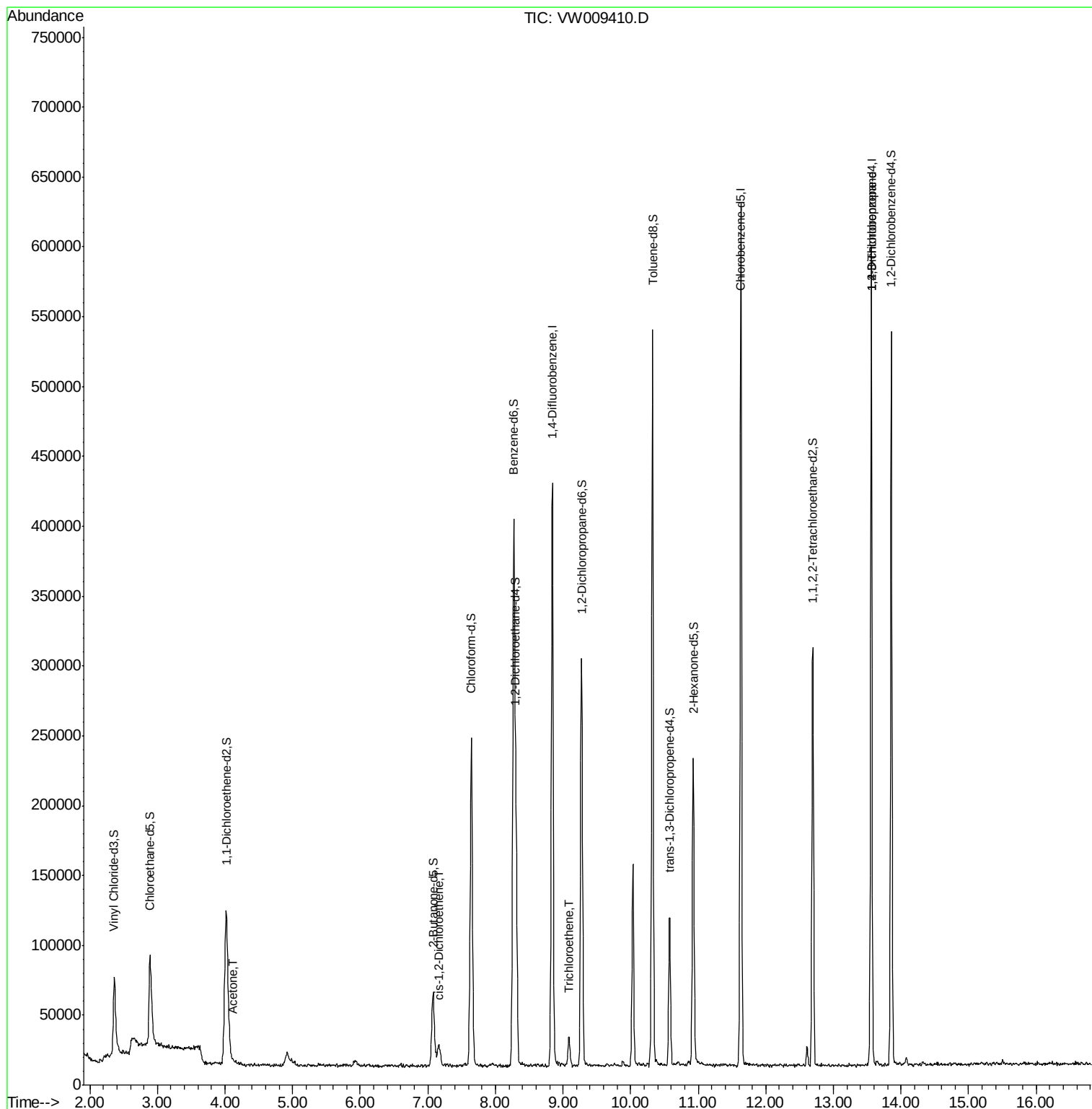
					Qvalue
13) Acetone	4.12	43	910	0.689 ug/L	97
22) cis-1,2-Dichloroethene	7.17	96	6832	1.495 ug/L	76
35) Trichloroethene	9.09	95	5937	1.291 ug/L	93
59) 1,2,3-Trichloropropane	13.55	75	18852	5.331 ug/L	92

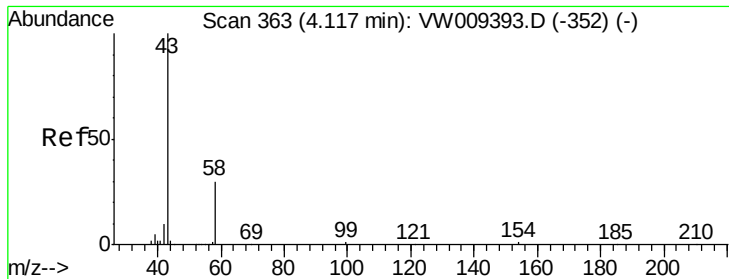
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.689 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampled :

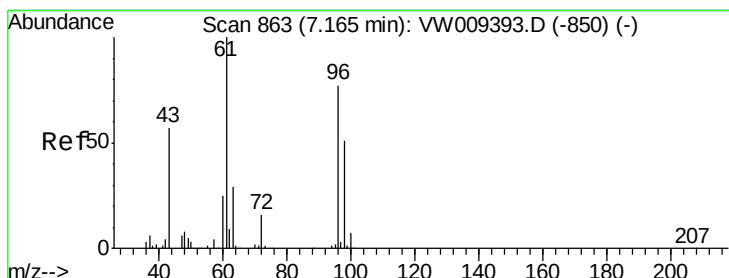
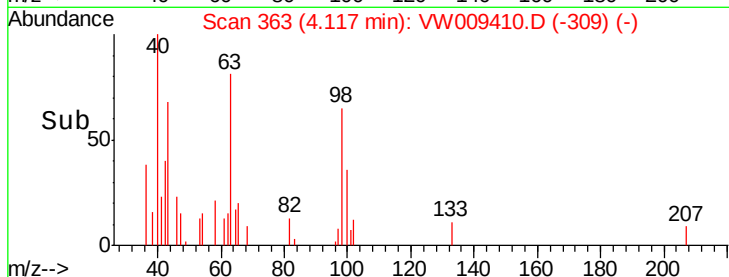
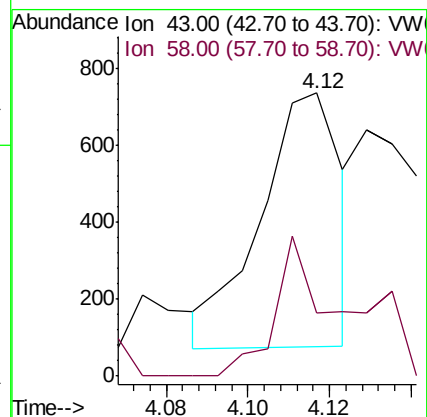
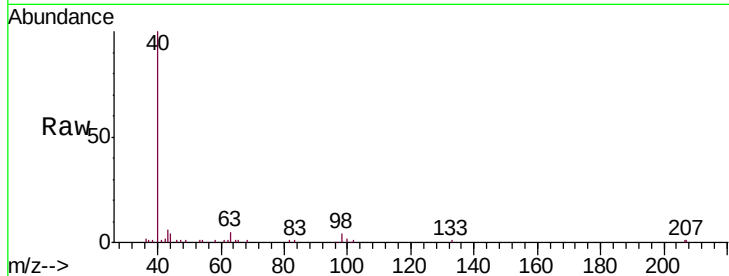
BF1J0

Tgt Ion: 43 Resp: 910

Ion Ratio Lower Upper

43 100

58 26.5 0.0 56.2



#22

cis-1,2-Dichloroethene

Concen: 1.495 ug/L

RT: 7.17 min Scan# 863

Delta R.T. 0.00 min

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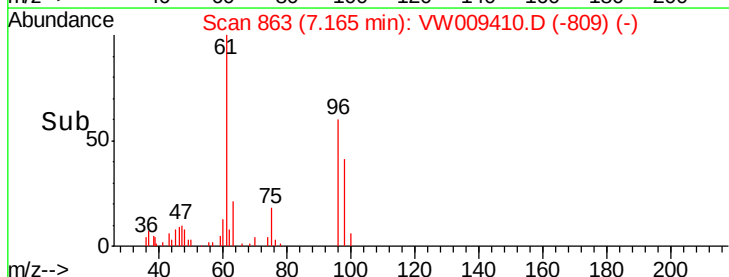
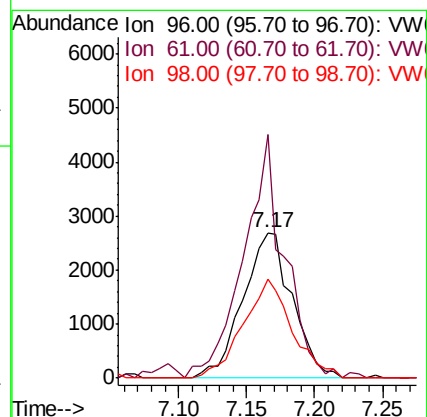
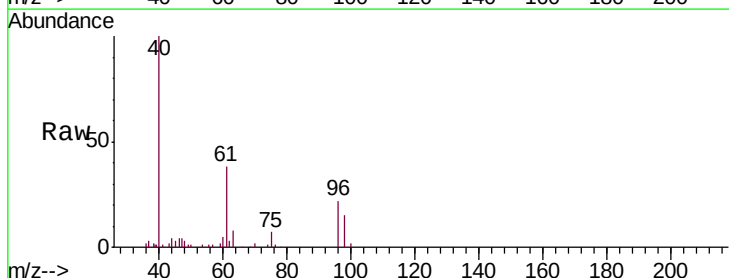
Tgt Ion: 96 Resp: 6832

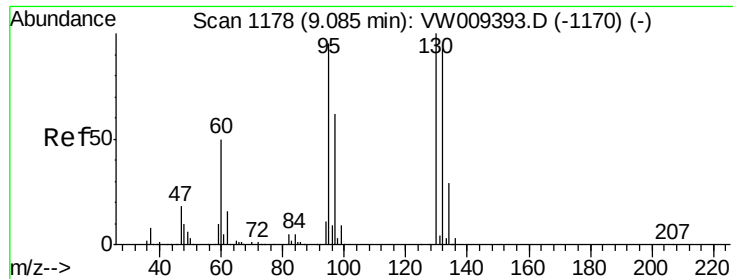
Ion Ratio Lower Upper

96 100

61 167.4 90.6 168.3

98 68.0 44.0 81.8

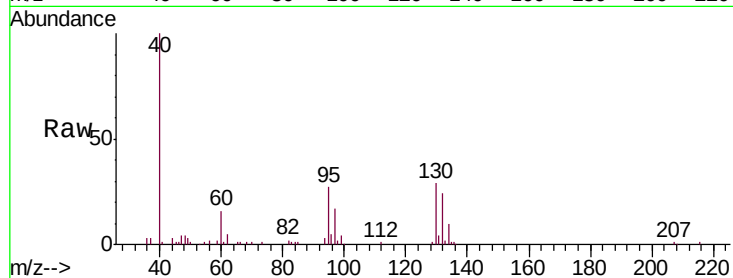




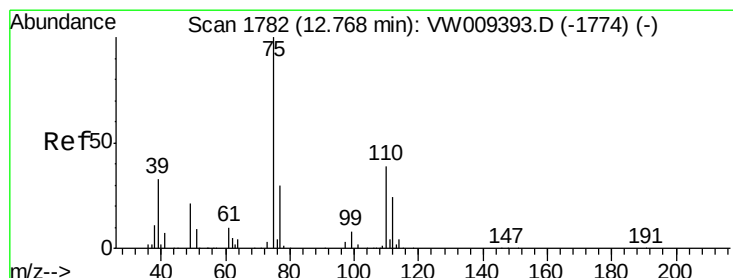
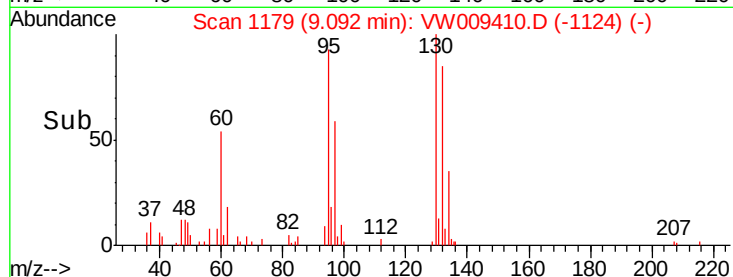
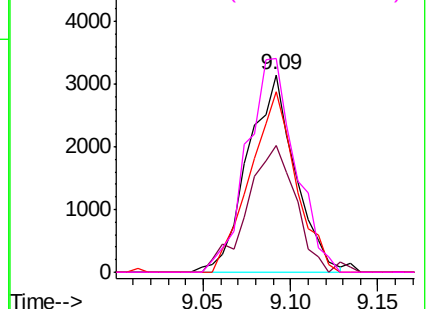
#35
 Trichloroethene
 Concen: 1.291 ug/L
 RT: 9.09 min Scan# 1179
 Delta R.T. 0.01 min
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Instrument :
 MSVOA_W
 ClientSampleId :
 BF1J0

Tgt Ion: 95 Resp: 5937
 Ion Ratio Lower Upper
 95 100
 97 64.8 44.7 82.9
 132 88.1 69.0 128.2
 130 110.7 72.7 134.9

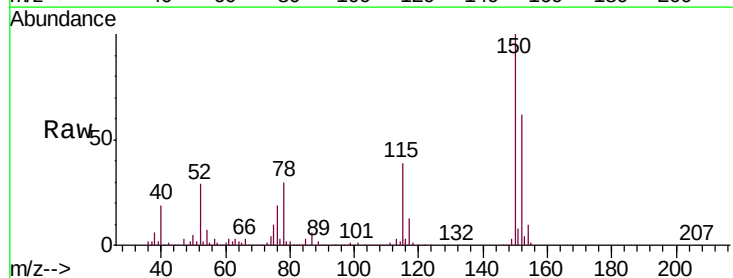


Abundance Ion 95.00 (94.70 to 95.70): VW
 Ion 97.00 (96.70 to 97.70): VW
 Ion 132.00 (131.70 to 132.70): V
 Ion 130.00 (129.70 to 130.70): V



#59
 1,2,3-Trichloropropane
 Concen: 5.331 ug/L
 RT: 13.55 min Scan# 1911
 Delta R.T. 0.79 min
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Tgt Ion: 75 Resp: 18852
 Ion Ratio Lower Upper
 75 100
 77 37.3 26.2 39.2



Abundance Ion 75.00 (74.70 to 75.70): VW
 Ion 77.00 (76.70 to 77.70): VW

