

Data File : VW009408.D
Acq On : 23 Mar 2019 23:54
Operator : SY/VA
Sample : K2083-02
Misc : 4.92G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0N0

Quant Time: Mar 24 00:55:58 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	356006	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	344982	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	156700	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	80902	19.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.08%
7) Chloroethane-d5	2.89	69	85595	17.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.76%
10) 1,1-Dichloroethene-d2	4.02	63	131700	14.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.28%
20) 2-Butanone-d5	7.07	46	96372	54.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.56%
24) Chloroform-d	7.64	84	204302	21.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.12%
26) 1,2-Dichloroethane-d4	8.30	65	128537	21.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.84%
29) Benzene-d6	8.27	84	365371	19.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.80%
33) 1,2-Dichloropropane-d6	9.27	67	117320	20.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.12%
37) Toluene-d8	10.32	98	316559	17.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.96%
38) trans-1,3-Dichloropropene-	10.58	79	49107	17.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.44%
39) 2-Hexanone-d5	10.93	63	69020	49.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135001	23.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	126353	21.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.12%

Target Compounds

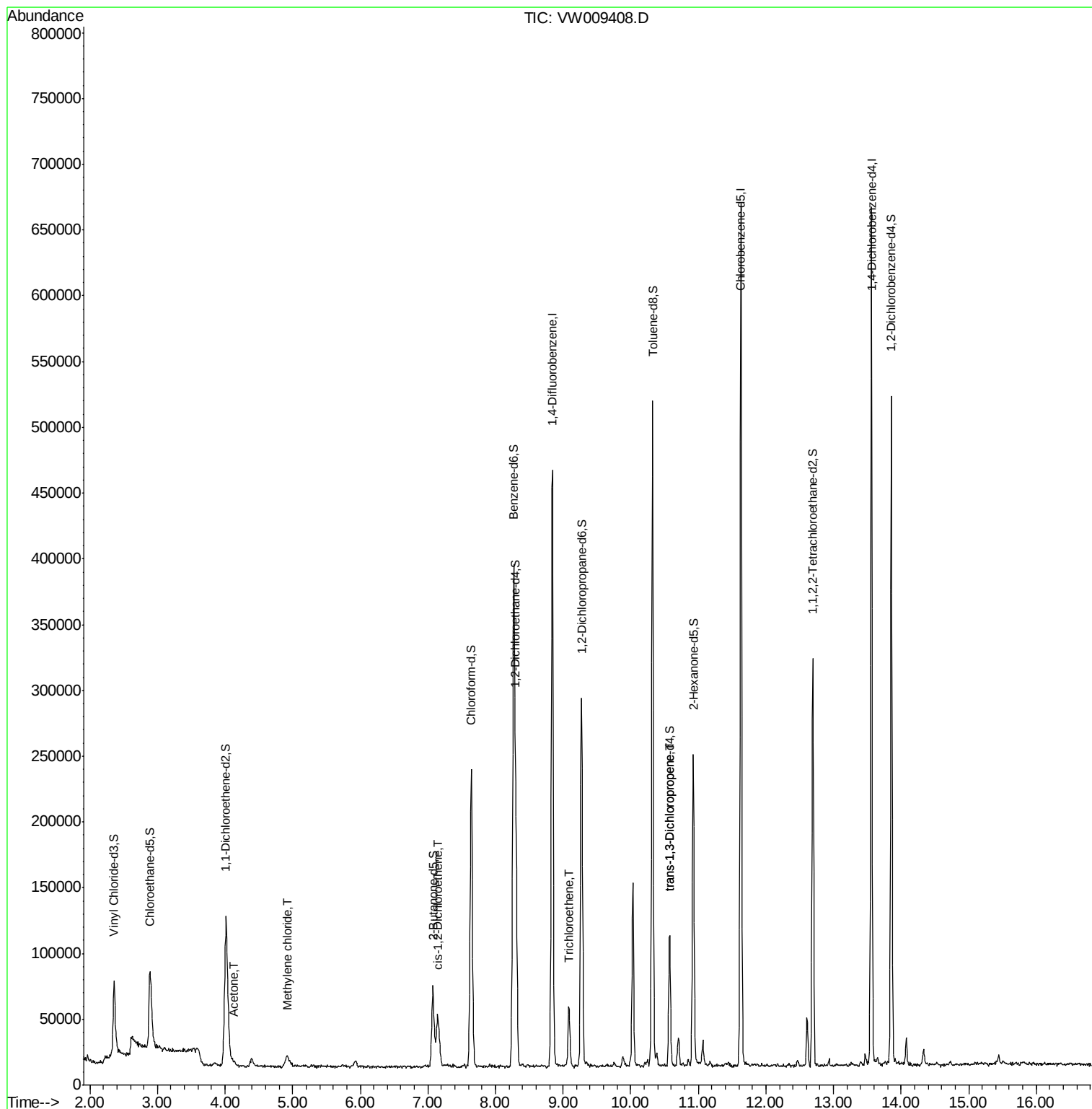
					Qvalue
13) Acetone	4.12	43	4151	2.877 ug/L	51
16) Methylene chloride	4.92	84	6693	1.289 ug/L	92
22) cis-1,2-Dichloroethene	7.16	96	7451	1.492 ug/L	94
35) Trichloroethene	9.09	95	14205	2.823 ug/L	98
45) trans-1,3-Dichloropropene	10.58	75	2903	0.423 ug/L #	82

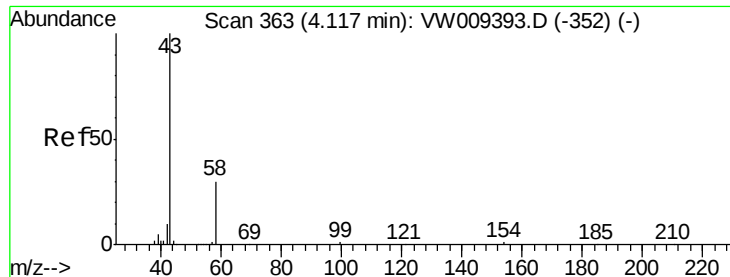
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW009408.D
Acq On : 23 Mar 2019 23:54
Operator : SY/VA
Sample : K2083-02
Misc : 4.92G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0N0

Quant Time: Mar 24 00:55:58 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

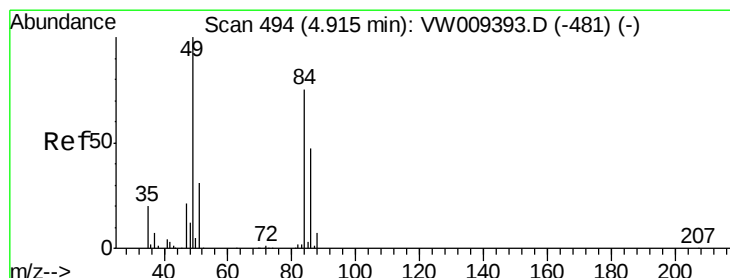
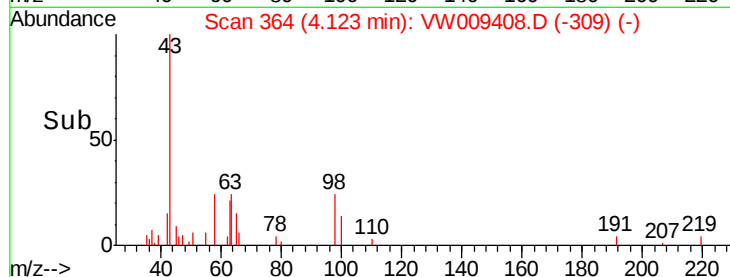
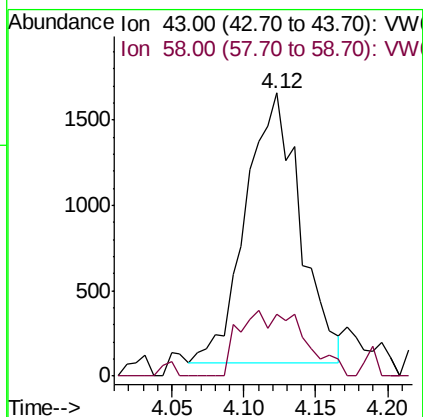
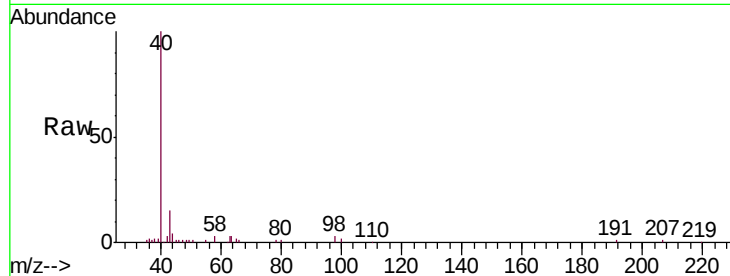




#13
Acetone
Concen: 2.877 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW009408.D
Acq: 23 Mar 2019 23:54

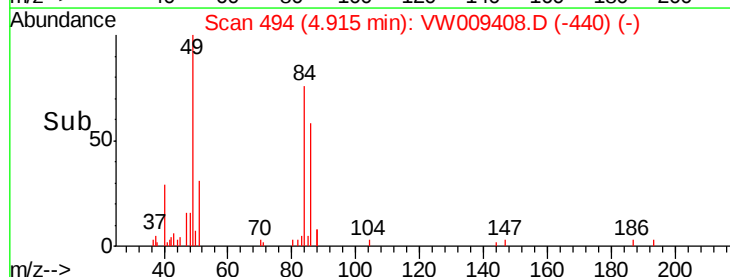
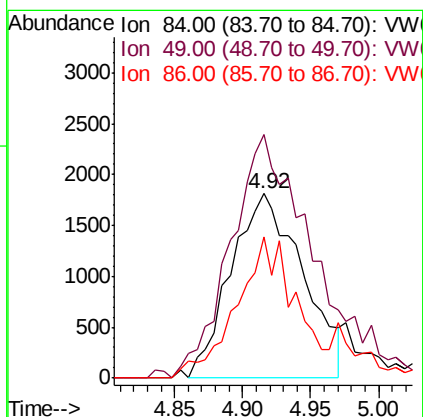
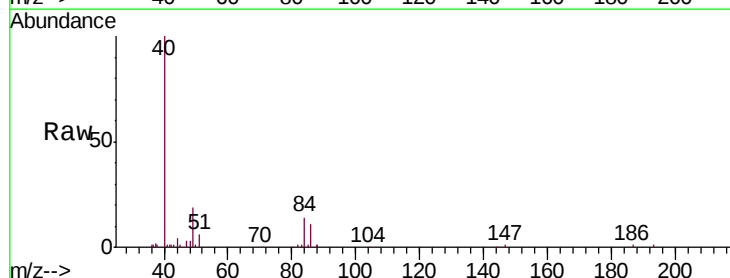
Instrument :
MSVOA_W
ClientSampleId :
BF0N0

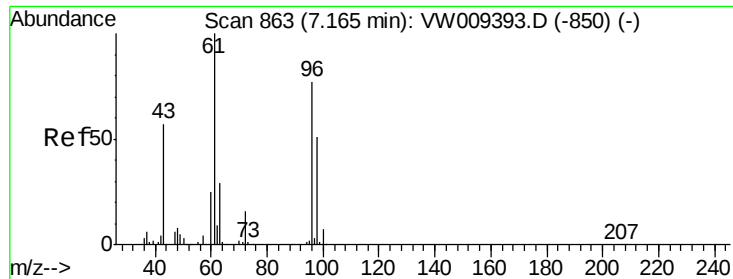
Tgt Ion: 43 Resp: 4151
Ion Ratio Lower Upper
43 100
58 2.5 0.0 56.2



#16
Methylene chloride
Concen: 1.289 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW009408.D
Acq: 23 Mar 2019 23:54

Tgt Ion: 84 Resp: 6693
Ion Ratio Lower Upper
84 100
49 131.9 96.0 178.2
86 76.6 44.4 82.5



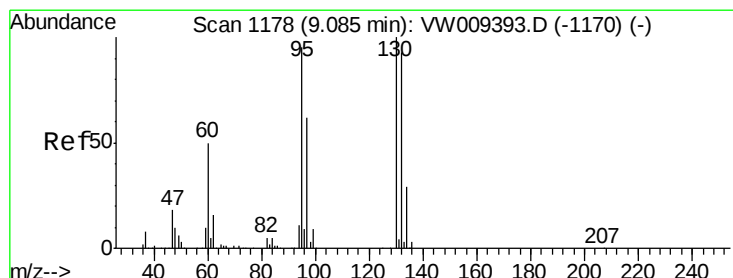
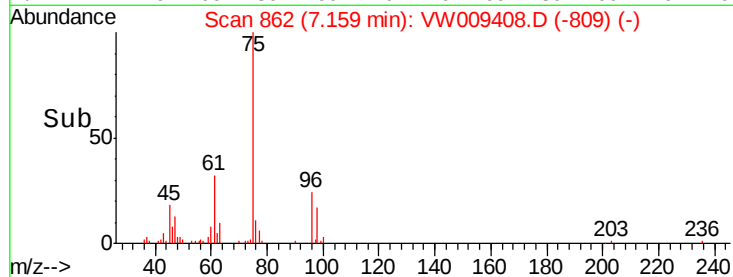
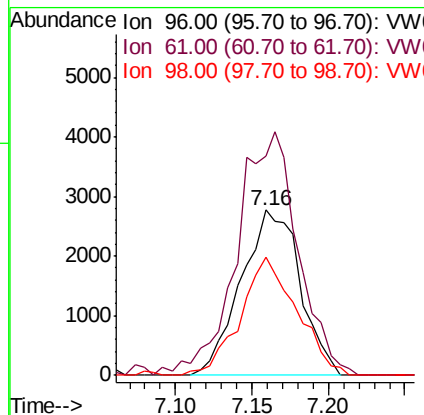
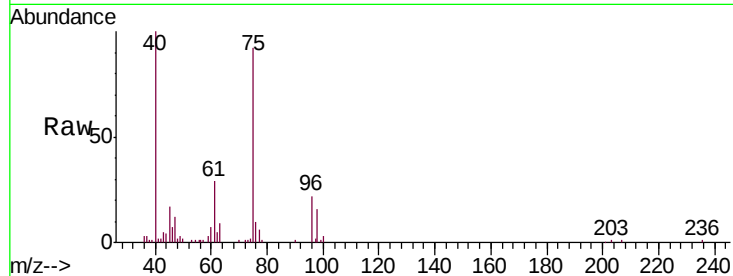


#22

cis-1,2-Dichloroethene
Concen: 1.492 ug/L
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: VW009408.D
Acq: 23 Mar 2019 23:54

Instrument :
MSVOA_W
ClientSampled :
BF0N0

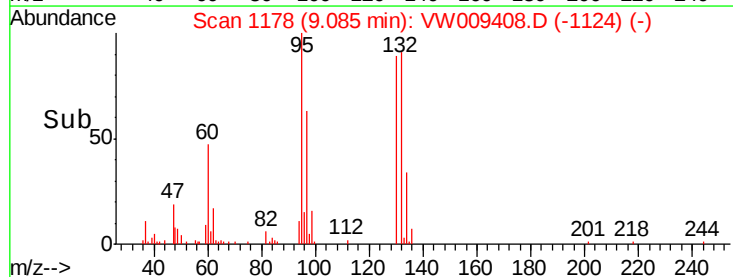
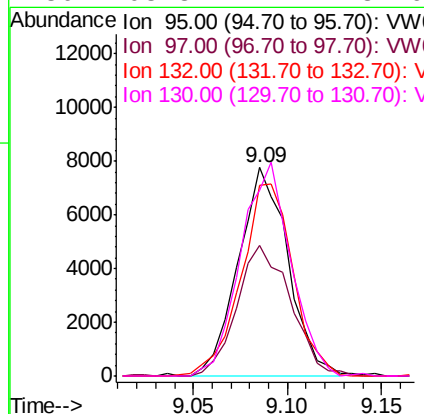
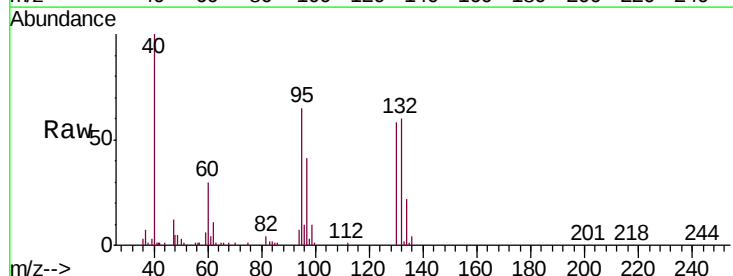
Tgt Ion: 96 Resp: 7451
Ion Ratio Lower Upper
96 100
61 133.0 90.6 168.3
98 71.6 44.0 81.8

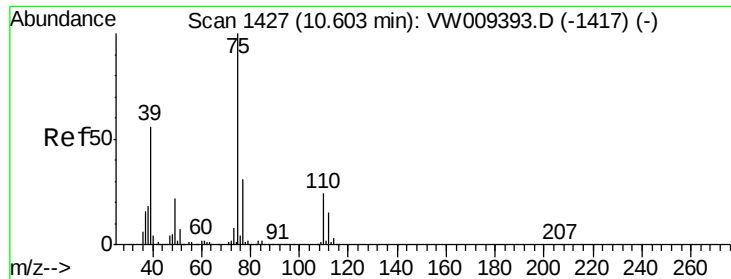


#35

Trichloroethene
Concen: 2.823 ug/L
RT: 9.09 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VW009408.D
Acq: 23 Mar 2019 23:54

Tgt Ion: 95 Resp: 14205
Ion Ratio Lower Upper
95 100
97 67.5 44.7 82.9
132 96.1 69.0 128.2
130 103.3 72.7 134.9





#45

trans-1,3-Dichloropropene

Concen: 0.423 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW009408.D

Acq: 23 Mar 2019 23:54

Instrument :

MSVOA_W

ClientSampleId :

BF0N0

Tgt Ion: 75 Resp: 2903

Ion Ratio Lower Upper

75 100

77 41.9 22.5 41.7#

