

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032319\
 Data File : VW009385.D
 Acq On : 23 Mar 2019 12:50
 Operator : SY/VA
 Sample : K2048-18
 Misc : 5.88G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 23 22:47:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 22:42:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	369420	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	352596	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	165413	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	88720	20.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.40%
7) Chloroethane-d5	2.89	69	95666	18.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.08%
10) 1,1-Dichloroethene-d2	4.01	63	145333	15.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.92%
20) 2-Butanone-d5	7.07	46	102439	56.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.22%
24) Chloroform-d	7.64	84	224736	22.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.16%
26) 1,2-Dichloroethane-d4	8.31	65	145517	23.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.84%
29) Benzene-d6	8.27	84	402301	20.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.76%
33) 1,2-Dichloropropane-d6	9.27	67	129257	22.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.52%
37) Toluene-d8	10.32	98	355617	19.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.12%
38) trans-1,3-Dichloropropene-	10.58	79	60946	20.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.12%
39) 2-Hexanone-d5	10.93	63	75605	53.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	147430	25.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	147844	23.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.24%

Target Compounds

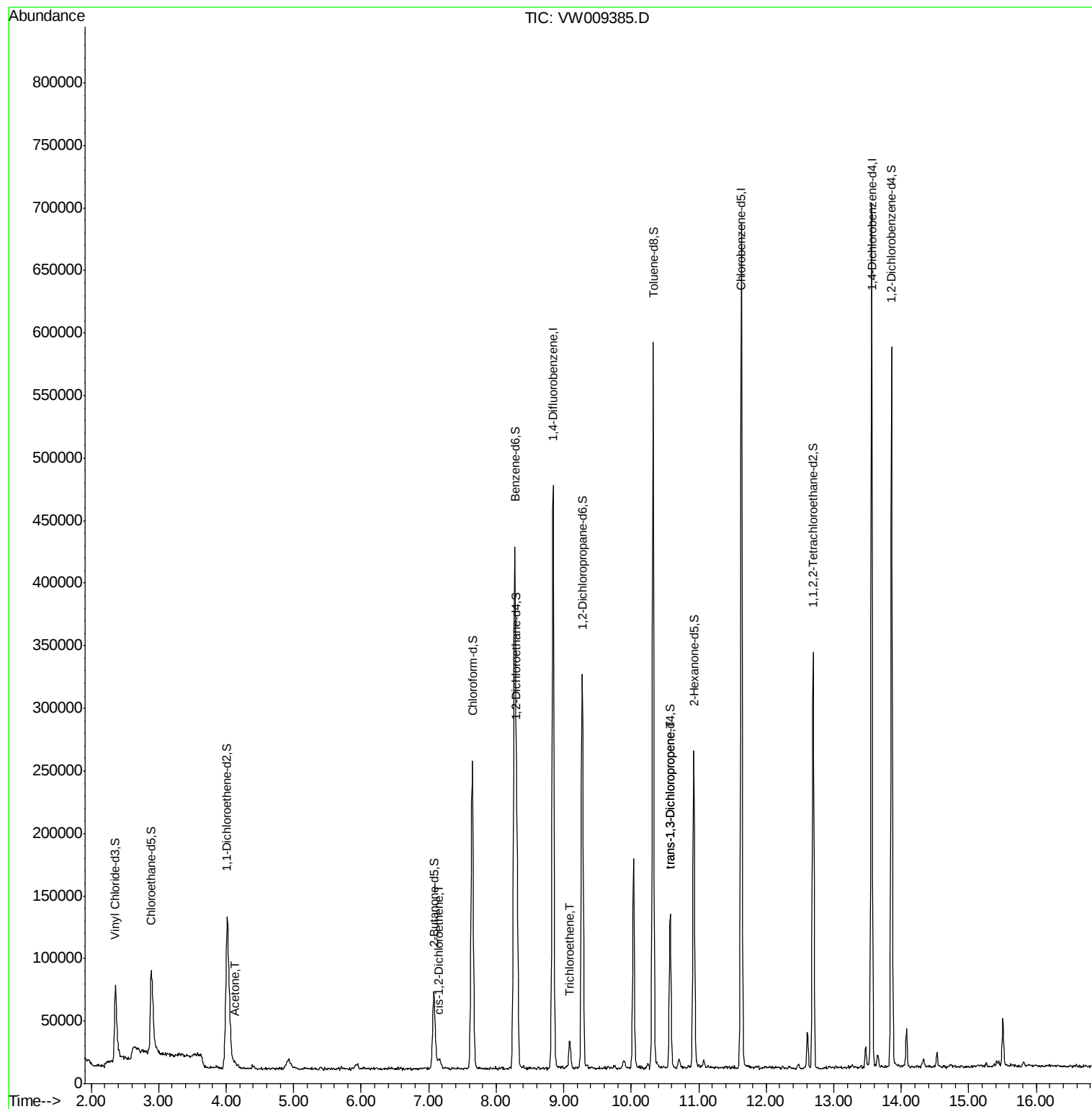
					Ovalue
13) Acetone	4.12	43	4375	2.922 ug/L	81
22) cis-1,2-Dichloroethene	7.16	96	2357	0.455 ug/L #	61
35) Trichloroethene	9.09	95	7360	1.431 ug/L	93
45) trans-1,3-Dichloropropene	10.58	75	3475	0.495 ug/L #	71

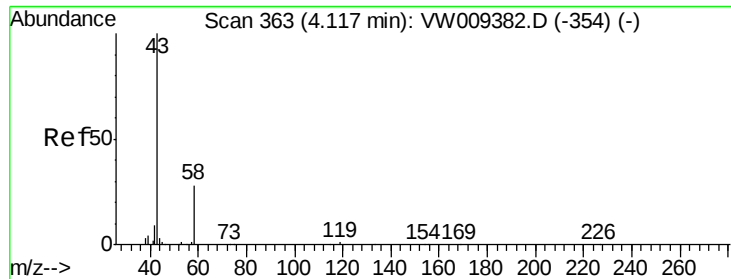
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Mar 23 22:42:53 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.922 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW009385.D

Acq: 23 Mar 2019 12:50

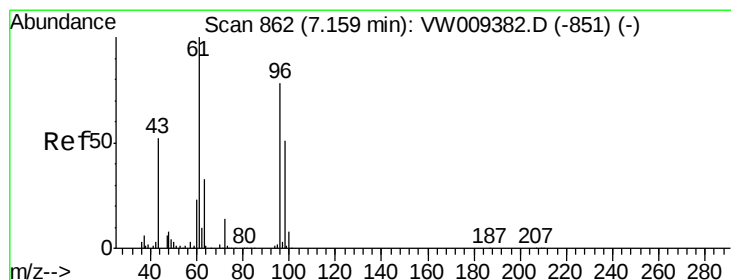
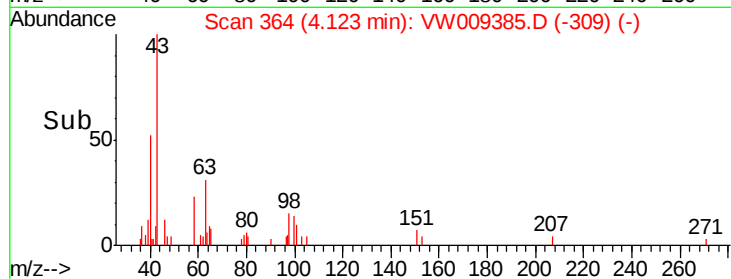
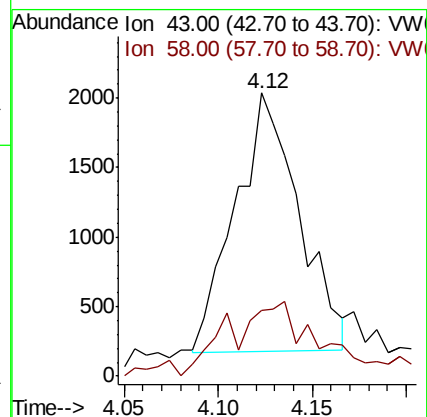
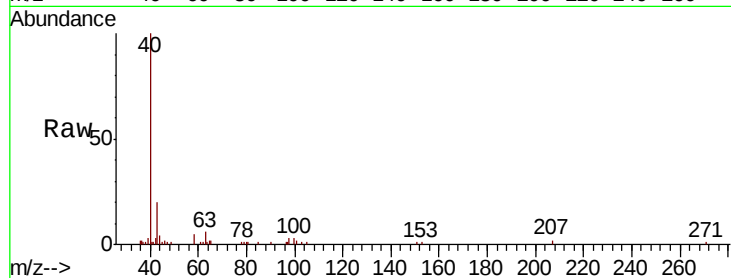
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 43 Resp: 4375

Ion Ratio Lower Upper

43 100 0.0 56.2

58 17.8 0.0 56.2



#22

cis-1,2-Dichloroethene

Concen: 0.455 ug/L

RT: 7.16 min Scan# 862

Delta R.T. -0.00 min

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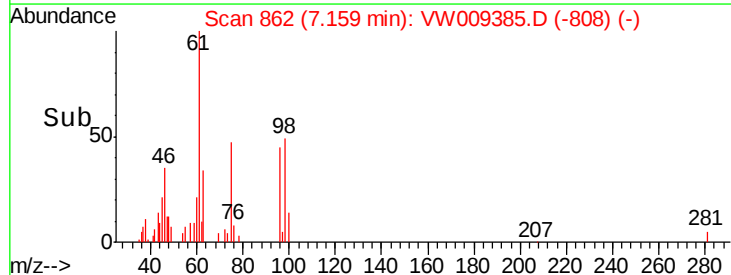
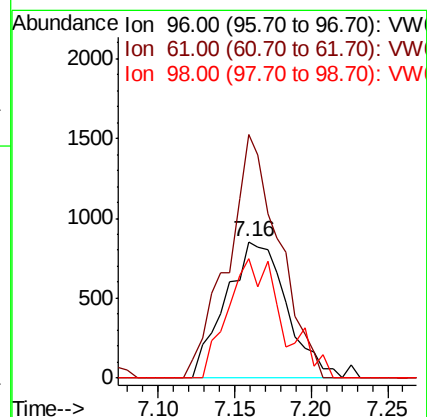
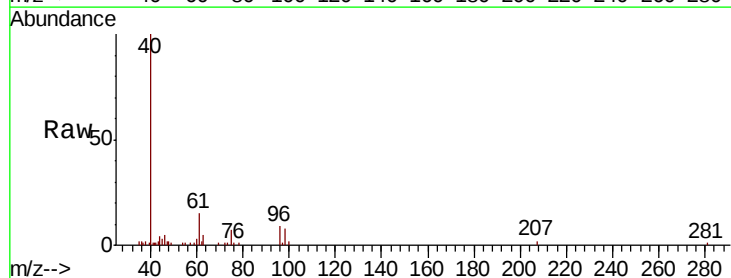
Tgt Ion: 96 Resp: 2357

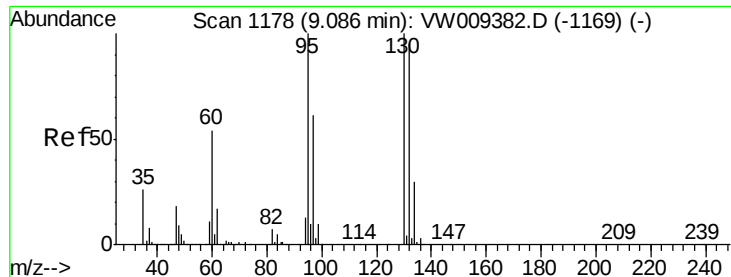
Ion Ratio Lower Upper

96 100 90.6 168.3#

61 178.5 44.0 81.8#

98 87.5 44.0 81.8#

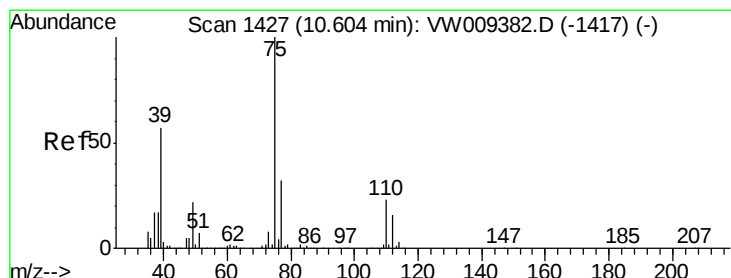
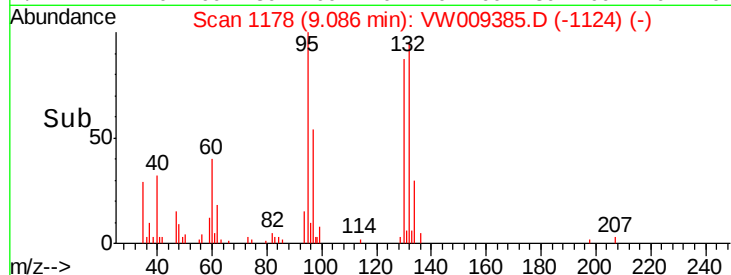
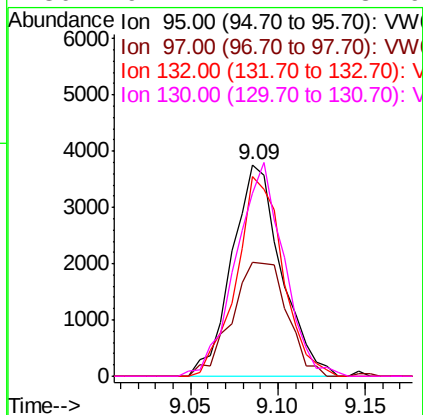
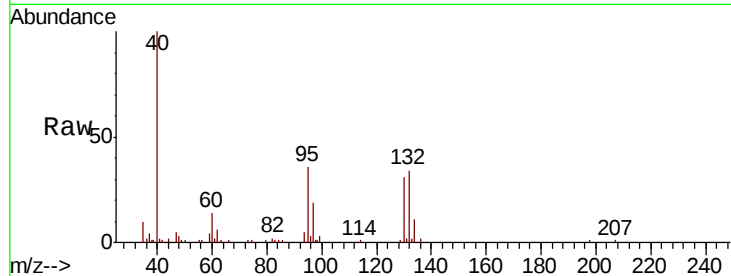




#35
 Trichloroethene
 Concen: 1.431 ug/L
 RT: 9.09 min Scan# 1178
 Delta R.T. -0.00 min
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Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 95 Resp: 7360
 Ion Ratio Lower Upper
 95 100
 97 60.2 44.7 82.9
 132 89.4 69.0 128.2
 130 97.1 72.7 134.9



#45
 trans-1,3-Dichloropropene
 Concen: 0.495 ug/L
 RT: 10.58 min Scan# 1423
 Delta R.T. -0.02 min
 Lab File: VW009385.D
 Acq: 23 Mar 2019 12:50

Tgt Ion: 75 Resp: 3475
 Ion Ratio Lower Upper
 75 100
 77 48.1 22.5 41.7#

