

Data File : VW009396.D
Acq On : 23 Mar 2019 18:27
Operator : SY/VA
Sample : K2062-04
Misc : 5.94G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0H1

Quant Time: Mar 23 23:55:36 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	346585	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	341264	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	151575	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	88172	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.16%
7) Chloroethane-d5	2.90	69	91893	18.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.84%
10) 1,1-Dichloroethene-d2	4.01	63	143778	16.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.24%
20) 2-Butanone-d5	7.07	46	88685	51.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.56%
24) Chloroform-d	7.65	84	225475	23.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.36%
26) 1,2-Dichloroethane-d4	8.31	65	142289	24.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.88%
29) Benzene-d6	8.27	84	403034	21.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.64%
33) 1,2-Dichloropropane-d6	9.27	67	132158	23.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.52%
37) Toluene-d8	10.32	98	354509	20.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.48%
38) trans-1,3-Dichloropropene-	10.58	79	56512	19.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.64%
39) 2-Hexanone-d5	10.93	63	64409	47.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	136254	24.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	144975	24.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.76%

Target Compounds

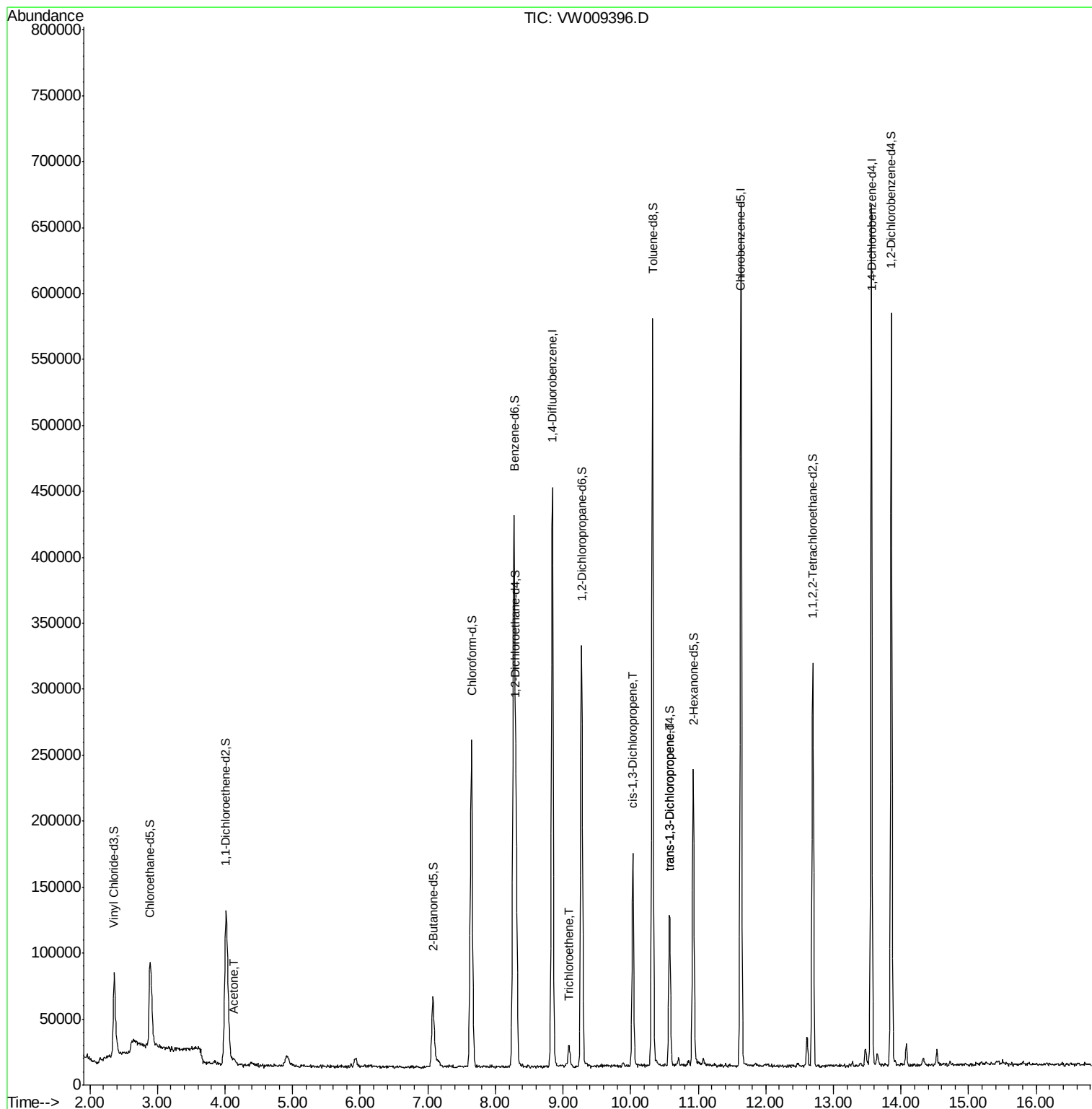
					Qvalue
13) Acetone	4.12	43	3851	2.742 ug/L	66
35) Trichloroethene	9.09	95	5023	1.009 ug/L	90
42) cis-1,3-Dichloropropene	10.04	75	4564	0.585 ug/L #	67
45) trans-1,3-Dichloropropene	10.57	75	3149	0.464 ug/L #	73

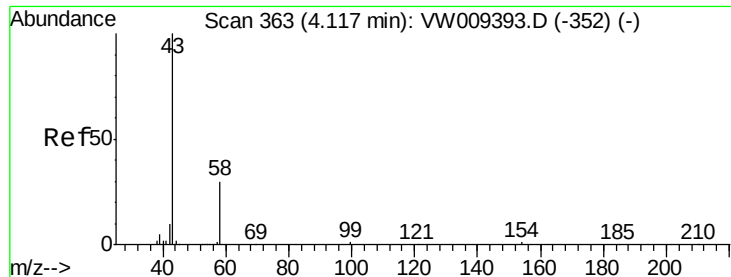
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.742 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

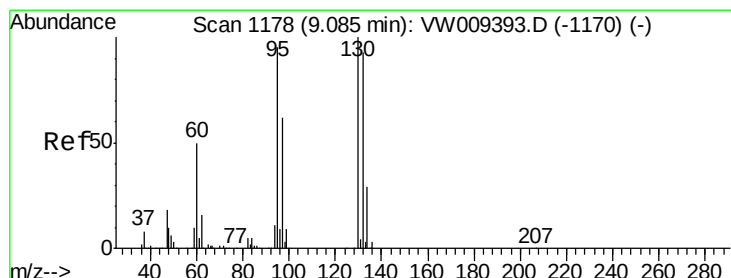
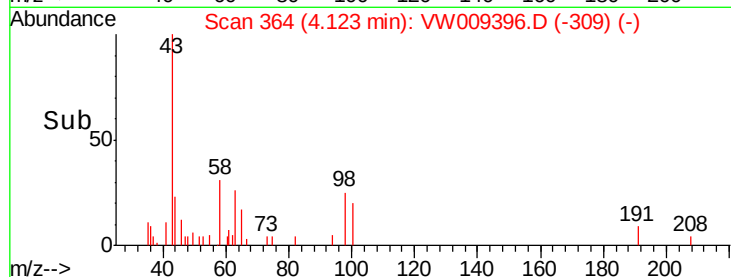
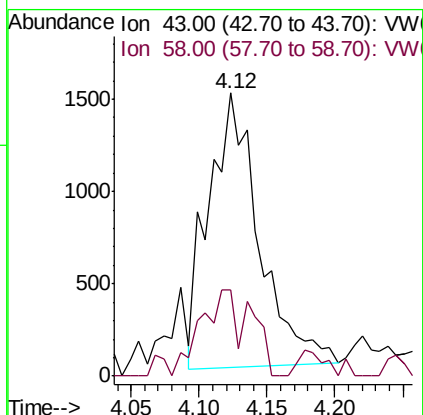
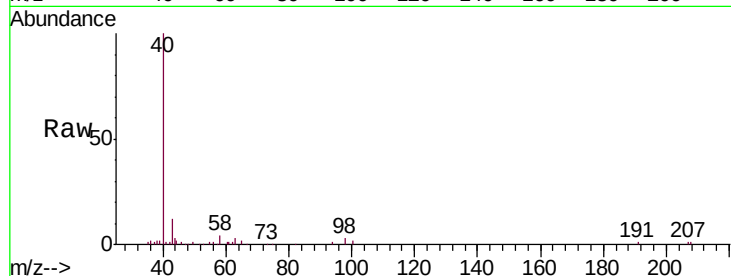
BF0H1

Tgt Ion: 43 Resp: 3851

Ion Ratio Lower Upper

43 100

58 10.3 0.0 56.2



#35

Trichloroethene

Concen: 1.009 ug/L

RT: 9.09 min Scan# 1178

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 5023

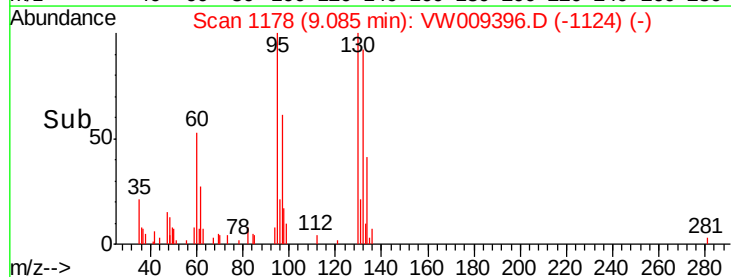
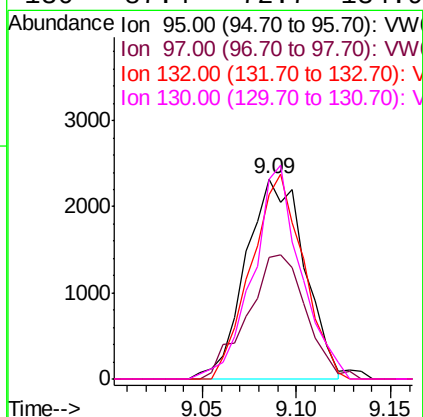
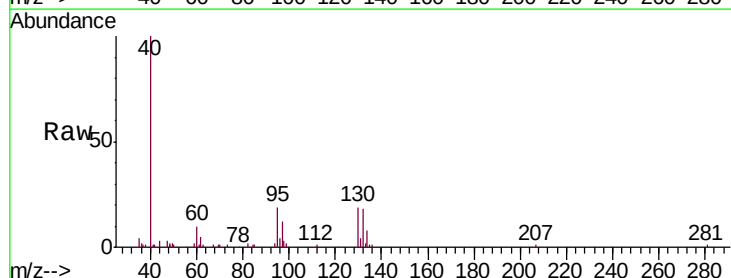
Ion Ratio Lower Upper

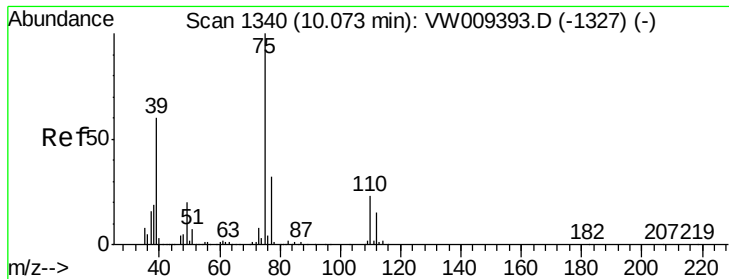
95 100

97 61.9 44.7 82.9

132 90.6 69.0 128.2

130 87.4 72.7 134.9





#42

cis-1,3-Dichloropropene

Concen: 0.585 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

ClientSampled :

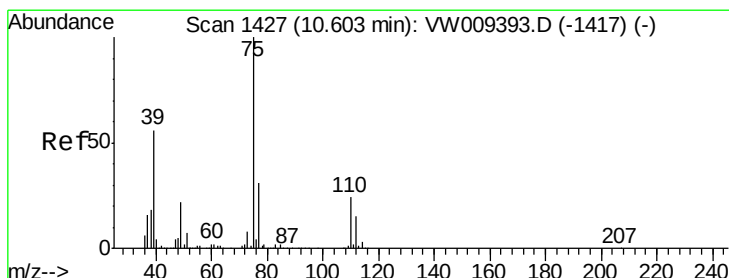
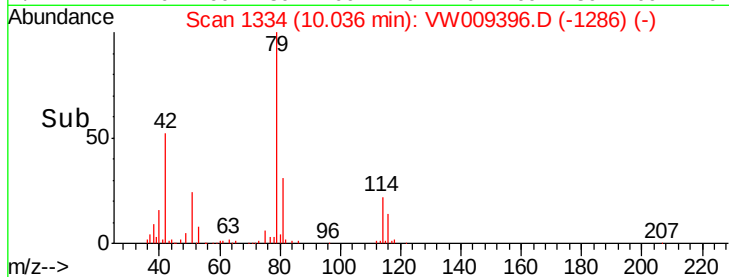
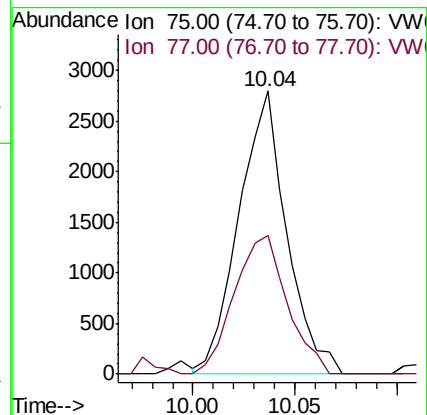
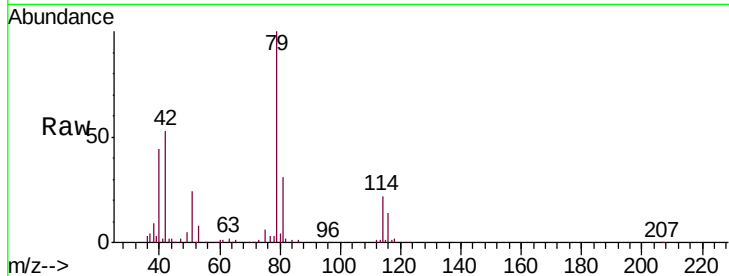
BFOH1

Tgt Ion: 75 Resp: 4564

Ion Ratio Lower Upper

75 100

77 49.2 21.6 40.2#



#45

trans-1,3-Dichloropropene

Concen: 0.464 ug/L

RT: 10.57 min Scan# 1422

Delta R.T. -0.03 min

Lab File: VW009396.D

Acq: 23 Mar 2019 18:27

Tgt Ion: 75 Resp: 3149

Ion Ratio Lower Upper

75 100

77 47.0 22.5 41.7#

