

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120219\
 Data File : VW014194.D
 Acq On : 02 Dec 2019 10:46
 Operator : SY/VA
 Sample : VW1202SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 02 16:03:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 02 16:00:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	301843	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	298511	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	167107	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	82774	17.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.76%
7) Chloroethane-d5	2.89	69	74019	18.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.84%
10) 1,1-Dichloroethene-d2	4.02	63	135461	13.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.84%
20) 2-Butanone-d5	7.07	46	75446	53.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.86%
24) Chloroform-d	7.65	84	207321	22.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.36%
26) 1,2-Dichloroethane-d4	8.31	65	112896	24.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.80%
29) Benzene-d6	8.27	84	413732	19.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.12%
33) 1,2-Dichloropropane-d6	9.27	67	132580	21.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.48%
37) Toluene-d8	10.32	98	379833	18.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.64%
38) trans-1,3-Dichloropropene-	10.57	79	54562	20.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.12%
39) 2-Hexanone-d5	10.92	63	60622	51.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119385	25.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	146614	21.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.36%

Target Compounds

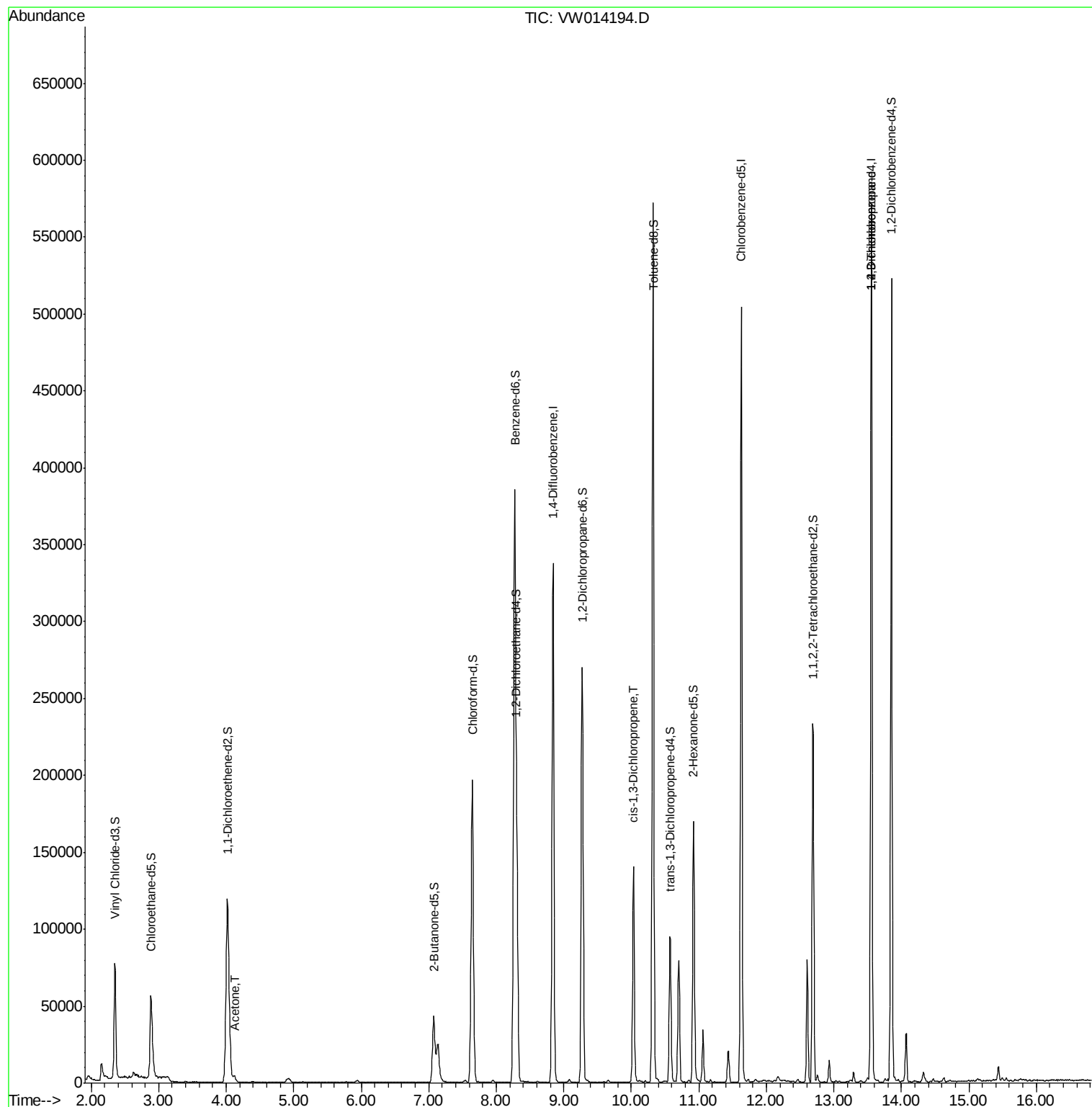
					Ovalue
13) Acetone	4.13	43	6379	4.481 ug/L	93
42) cis-1,3-Dichloropropene	10.03	75	2956	0.355 ug/L #	65
59) 1,2,3-Trichloropropane	13.55	75	17422	5.123 ug/L	93

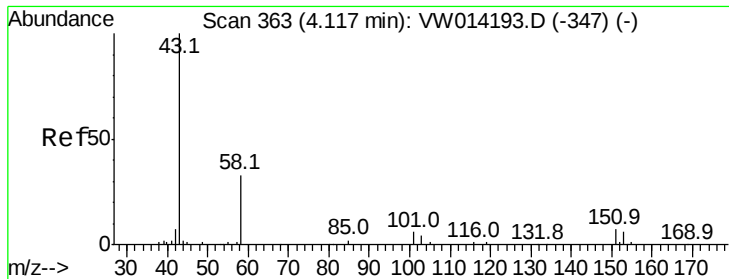
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 02 16:00:46 2019
Response via : Initial Calibration





#13

Acetone

Concen: 4.481 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW014194.D

Acq: 02 Dec 2019 10:46

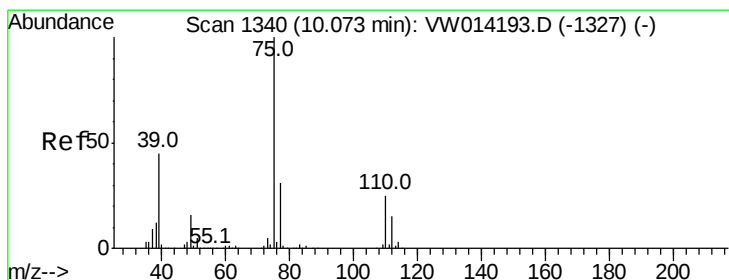
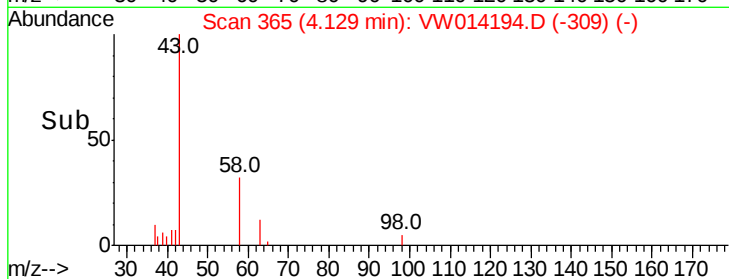
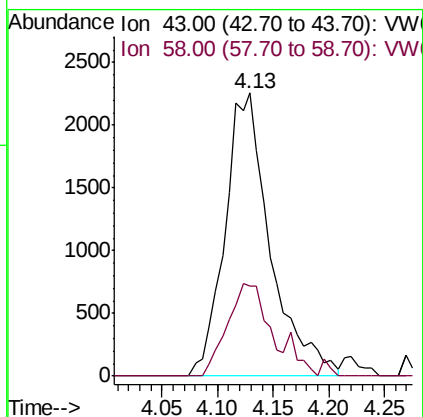
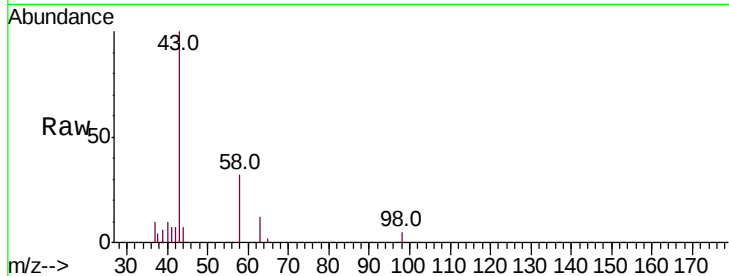
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 43 Resp: 6379

Ion Ratio Lower Upper

43 100

58 29.0 0.0 65.4



#42

cis-1,3-Dichloropropene

Concen: 0.355 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW014194.D

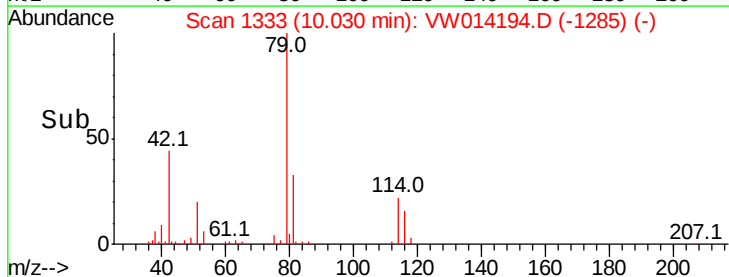
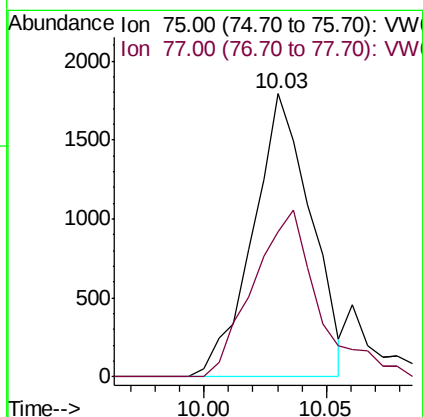
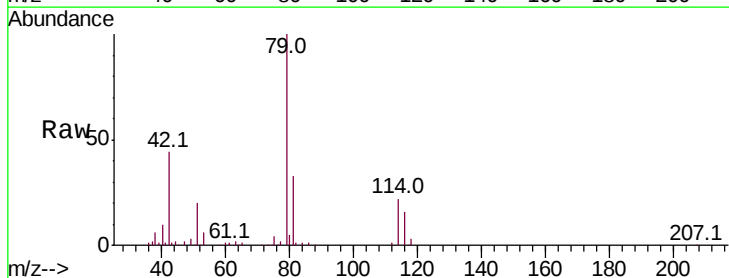
Acq: 02 Dec 2019 10:46

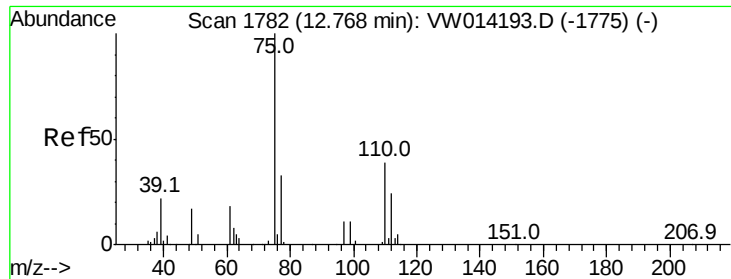
Tgt Ion: 75 Resp: 2956

Ion Ratio Lower Upper

75 100

77 51.2 22.1 41.1#





#59

1,2,3-Trichloropropane

Concen: 5.123 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014194.D

Acq: 02 Dec 2019 10:46

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 17422

Ion Ratio Lower Upper

75 100

77 36.4 25.9 38.9

