

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120219\
 Data File : VW014206.D
 Acq On : 02 Dec 2019 16:21
 Operator : SY/VA
 Sample : K6007-22
 Misc : 5.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 03 10:07:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 03 10:03:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	284024	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	287729	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	161771	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	78922	17.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.68%
7) Chloroethane-d5	2.89	69	70129	19.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.36%
10) 1,1-Dichloroethene-d2	4.02	63	127620	13.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.88%
20) 2-Butanone-d5	7.07	46	67867	51.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.10%
24) Chloroform-d	7.65	84	202799	23.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.88%
26) 1,2-Dichloroethane-d4	8.30	65	109927	25.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.16%
29) Benzene-d6	8.27	84	400824	19.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.52%
33) 1,2-Dichloropropane-d6	9.27	67	128267	21.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.80%
37) Toluene-d8	10.32	98	369252	19.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.28%
38) trans-1,3-Dichloropropene-	10.58	79	52349	20.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.76%
39) 2-Hexanone-d5	10.92	63	55641	49.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113089	25.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	141965	21.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.36%

Target Compounds

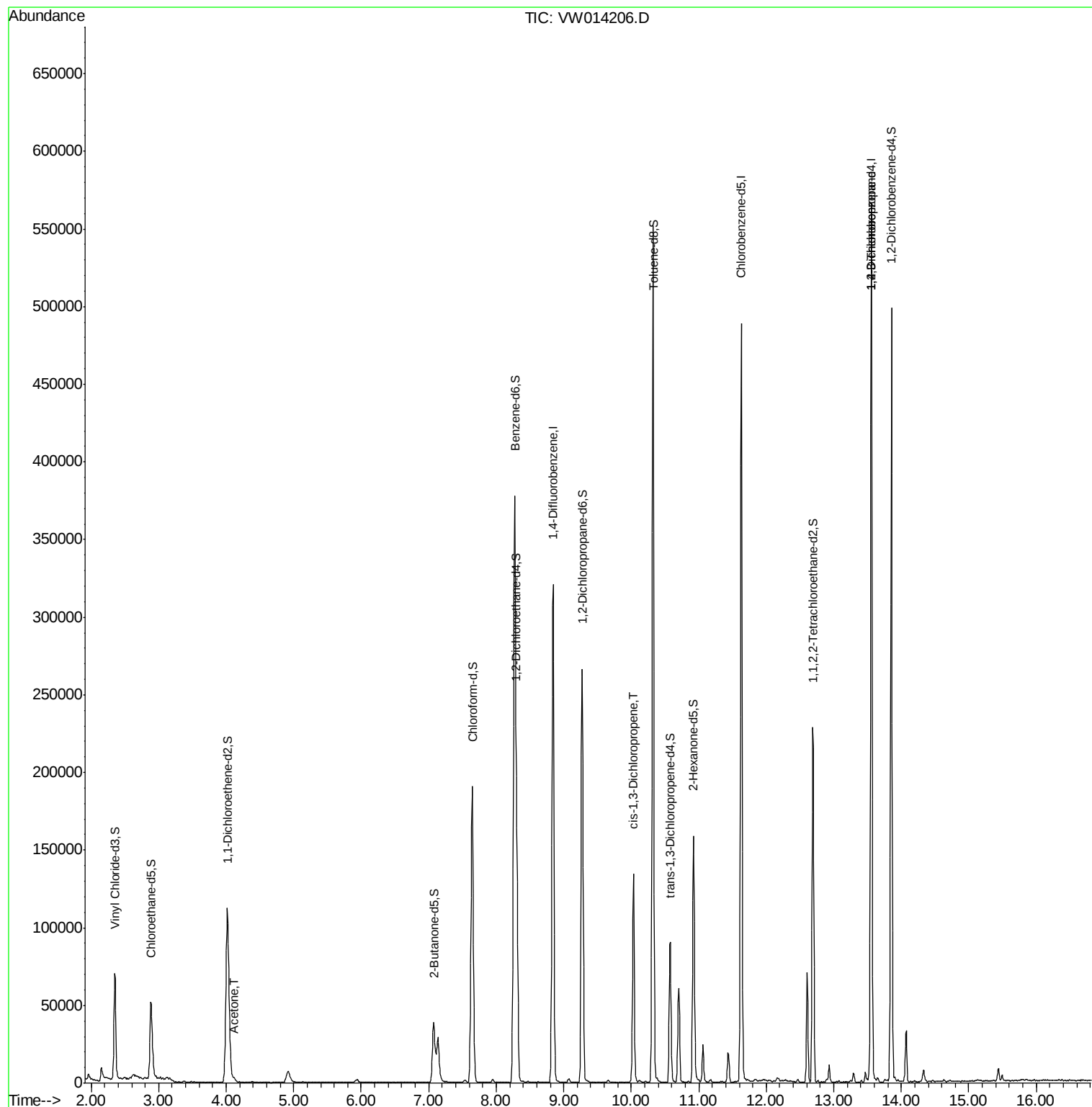
					Ovalue
13) Acetone	4.12	43	3361	2.509 ug/L	68
42) cis-1,3-Dichloropropene	10.03	75	3203	0.399 ug/L #	77
59) 1,2,3-Trichloropropane	13.55	75	17359	5.296 ug/L	97

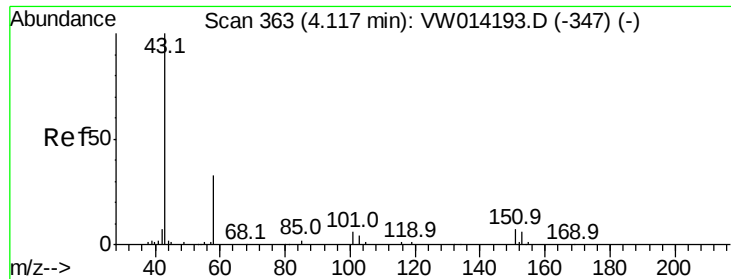
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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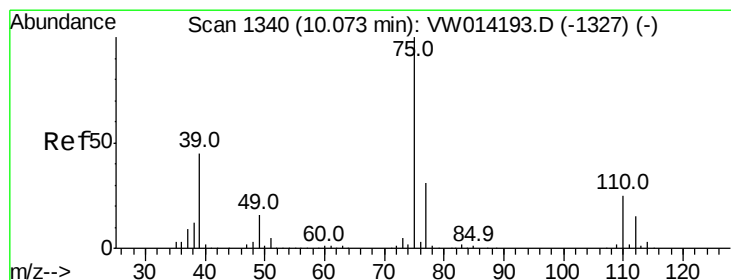
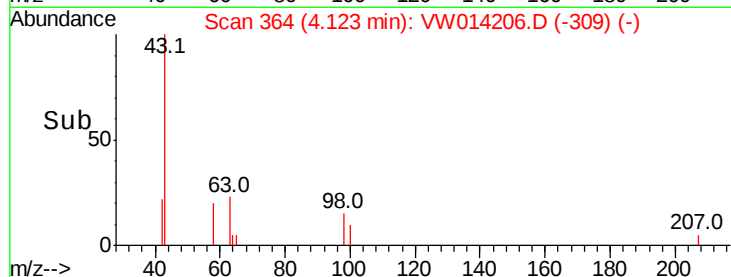
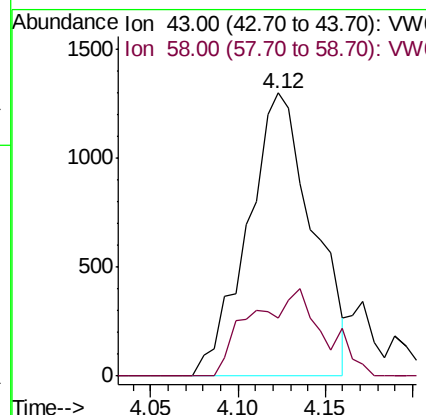
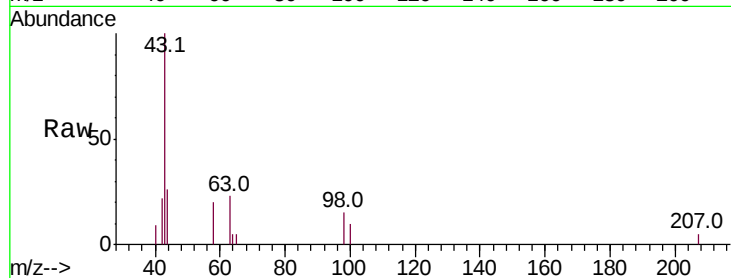




#13
Acetone
Concen: 2.509 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014206.D
Acq: 02 Dec 2019 16:21

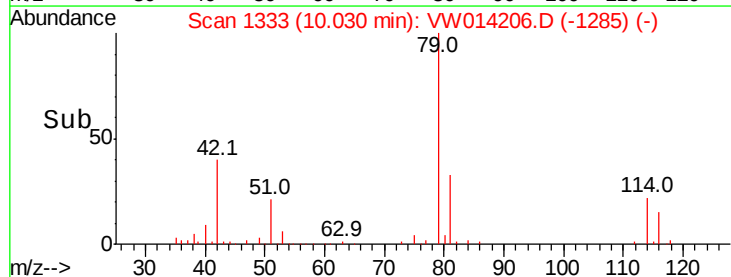
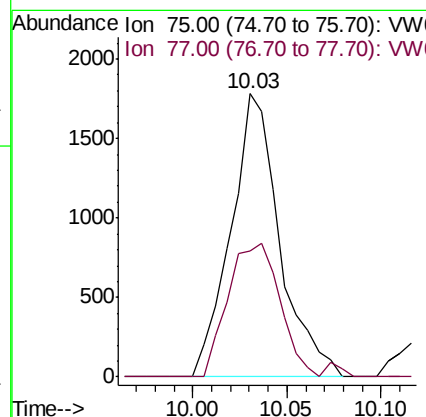
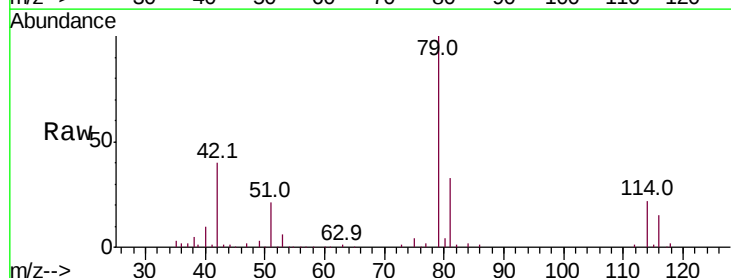
Instrument :
MSVOA_W
ClientSampled :

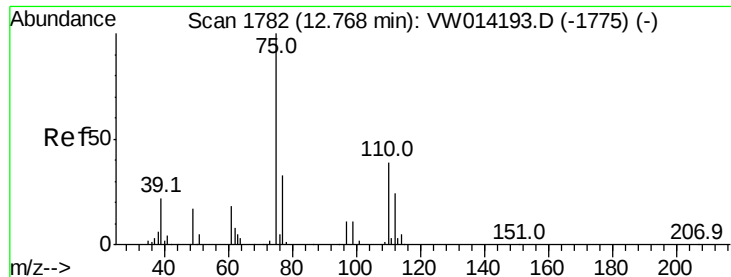
Tot Ion: 43 Resp: 3361
Ion Ratio Lower Upper
43 100
58 14.6 0.0 65.4



#42
cis-1,3-Dichloropropene
Concen: 0.399 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW014206.D
Acq: 02 Dec 2019 16:21

Tgt Ion: 75 Resp: 3203
Ion Ratio Lower Upper
75 100
77 44.4 22.1 41.1#





#59

1,2,3-Trichloropropane

Concen: 5.296 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014206.D

Acq: 02 Dec 2019 16:21

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 17359

Ion Ratio Lower Upper

75 100

77 33.9 25.9 38.9

