

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW033019\
 Data File : VW009602.D
 Acq On : 30 Mar 2019 20:53
 Operator : SY/VA
 Sample : K2184-23
 Misc : 5.08G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Mar 30 22:29:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 30 21:16:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	415137	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	411838	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	180573	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	130848	26.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.52%
7) Chloroethane-d5	2.89	69	122924	21.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.72%
10) 1,1-Dichloroethene-d2	4.01	63	192468	17.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.80%
20) 2-Butanone-d5	7.07	46	108845	53.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.10%
24) Chloroform-d	7.64	84	271153	23.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.72%
26) 1,2-Dichloroethane-d4	8.30	65	180028	26.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.52%
29) Benzene-d6	8.27	84	497248	21.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.56%
33) 1,2-Dichloropropane-d6	9.27	67	158766	23.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.08%
37) Toluene-d8	10.32	98	445344	21.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.84%
38) trans-1,3-Dichloropropene-	10.57	79	69037	20.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.60%
39) 2-Hexanone-d5	10.93	63	72484	43.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	159879	23.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	164874	23.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.24%

Target Compounds

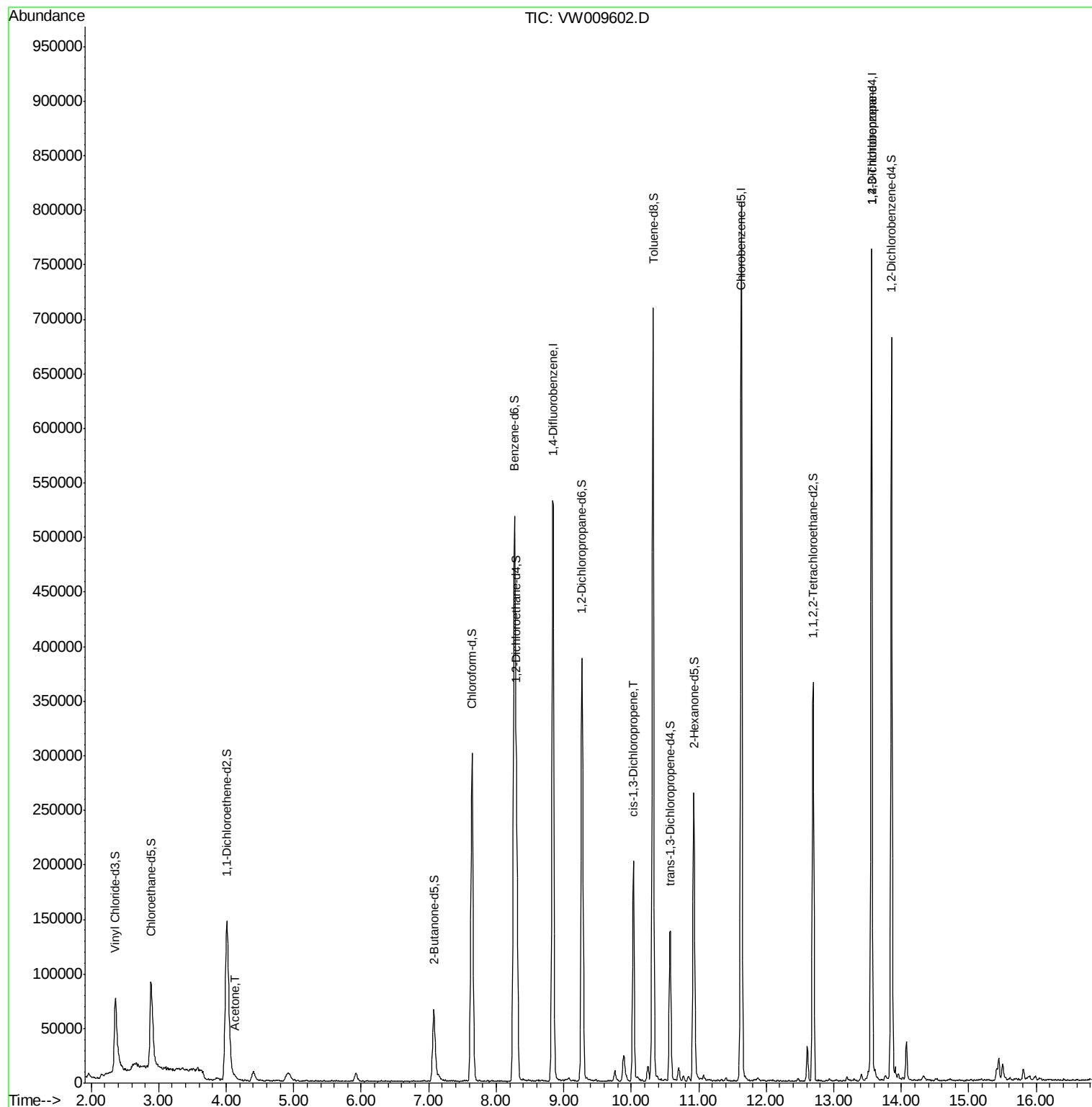
					Qvalue
13) Acetone	4.13	43	2553	1.517 ug/L	94
42) cis-1,3-Dichloropropene	10.03	75	5133	0.545 ug/L #	57
59) 1,2,3-Trichloropropane	13.56	75	25491	5.517 ug/L	91

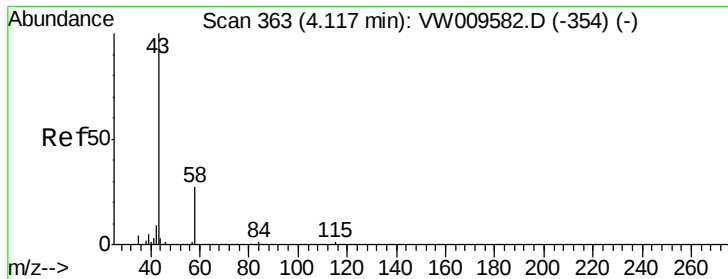
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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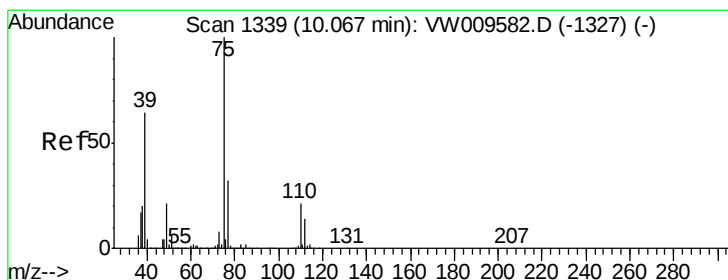
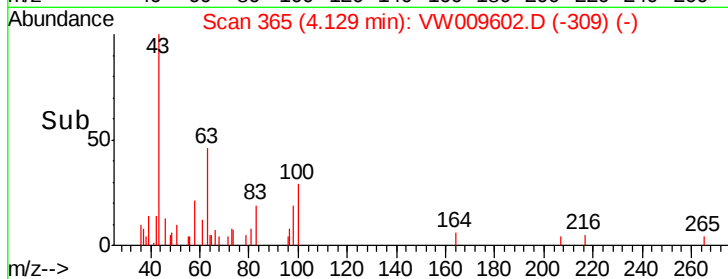
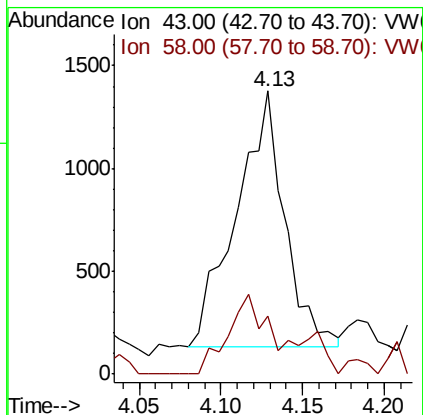
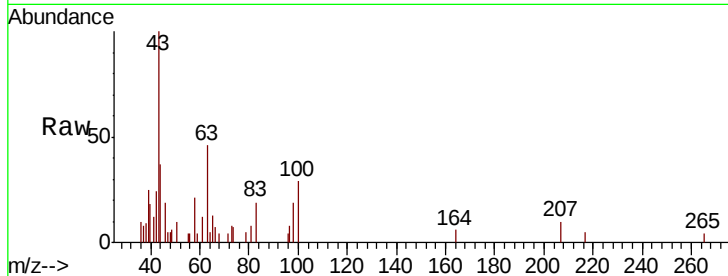




#13
Acetone
Concen: 1.517 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW009602.D
Acq: 30 Mar 2019 20:53

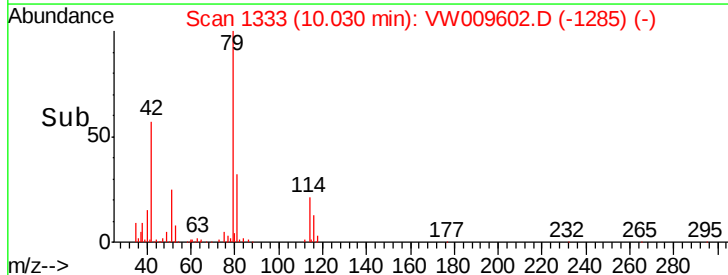
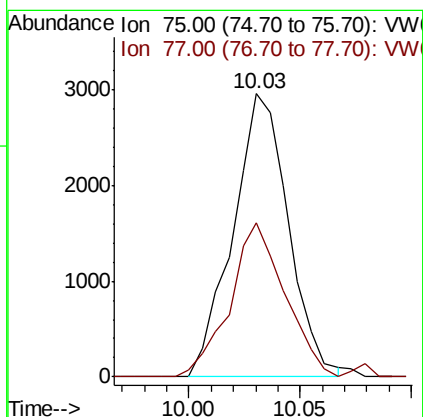
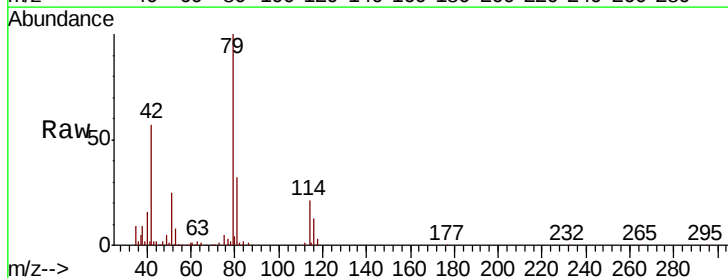
Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

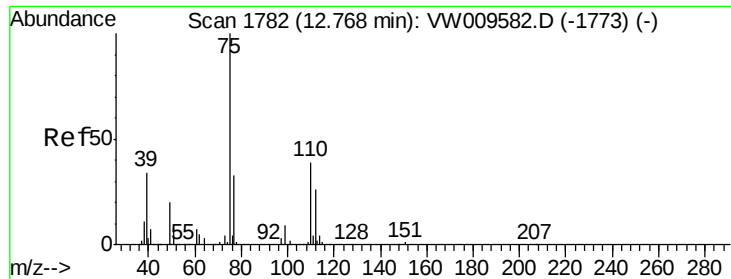
Tgt Ion: 43 Resp: 2553
Ion Ratio Lower Upper
43 100
58 24.7 0.0 56.2



#42
cis-1,3-Dichloropropene
Concen: 0.545 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW009602.D
Acq: 30 Mar 2019 20:53

Tgt Ion: 75 Resp: 5133
Ion Ratio Lower Upper
75 100
77 54.5 21.6 40.2#





#59

1,2,3-Trichloropropane

Concen: 5.517 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW009602.D

Acq: 30 Mar 2019 20:53

Instrument :

MSVOA_W

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 25491

Ion Ratio Lower Upper

75 100

77 38.0 26.2 39.2

