

Data File : VW009190.D
Acq On : 15 Mar 2019 00:29
Operator : SY/VA
Sample : VIBLK62
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK62

Quant Time: Mar 15 06:58:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 06:53:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	413680	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	407424	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	191473	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	125064	25.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.20%
7) Chloroethane-d5	2.89	69	118158	20.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.72%
10) 1,1-Dichloroethene-d2	4.02	63	188876	17.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.72%
20) 2-Butanone-d5	7.07	46	102525	50.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.30%
24) Chloroform-d	7.65	84	262281	23.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.92%
26) 1,2-Dichloroethane-d4	8.30	65	164688	24.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.88%
29) Benzene-d6	8.27	84	511340	22.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.04%
33) 1,2-Dichloropropane-d6	9.27	67	155991	23.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.44%
37) Toluene-d8	10.32	98	471305	22.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.76%
38) trans-1,3-Dichloropropene-	10.58	79	71375	21.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.24%
39) 2-Hexanone-d5	10.93	63	76484	46.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	154168	23.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	179775	24.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.96%

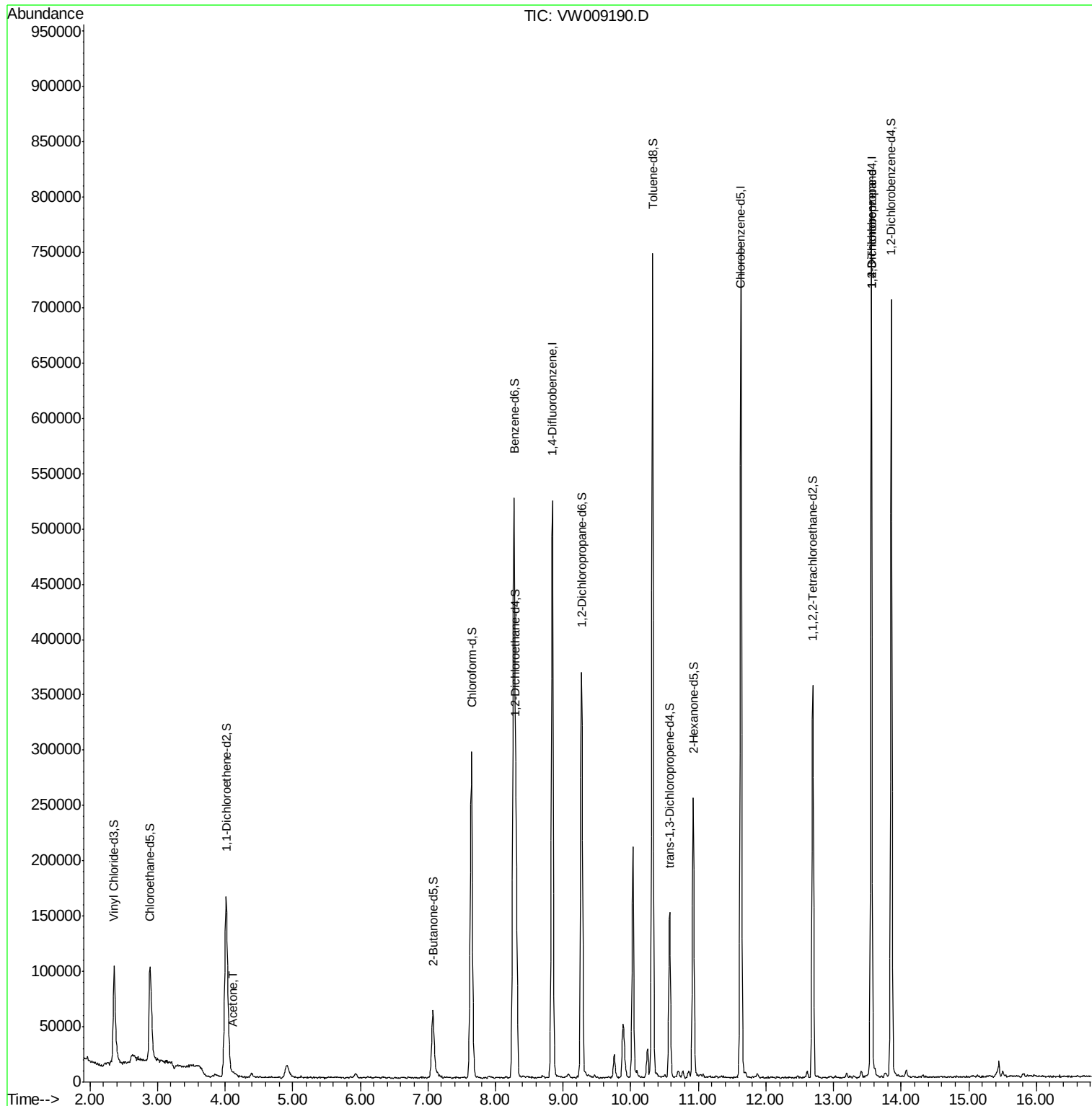
Target Compounds						Qvalue
13) Acetone	4.12	43	3558	2.122	ug/L	70
59) 1,2,3-Trichloropropane	13.56	75	23617	5.167	ug/L	89

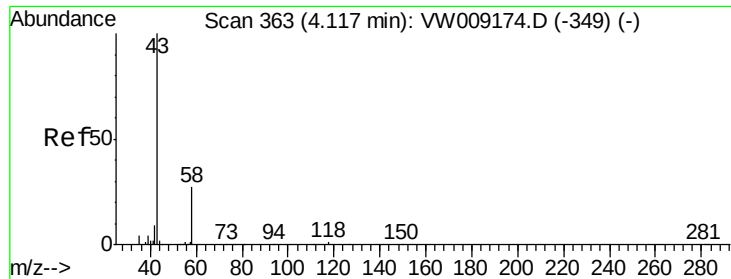
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.122 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

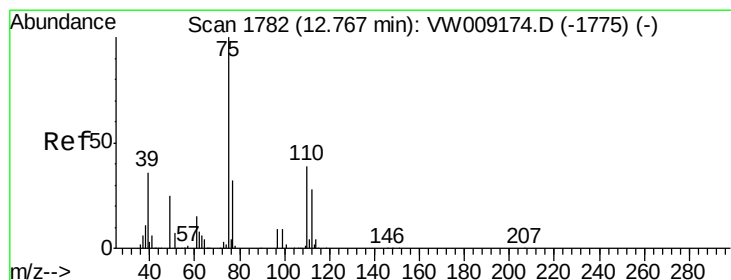
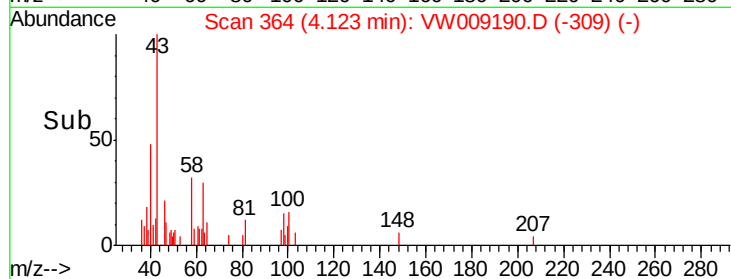
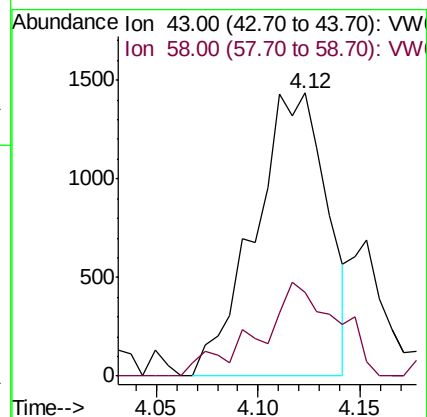
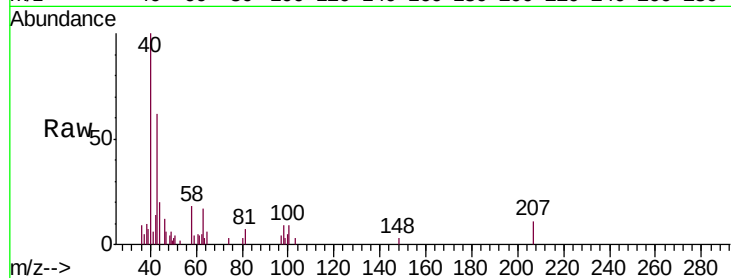
VIBLK62

Tgt Ion: 43 Resp: 3558

Ion Ratio Lower Upper

43 100

58 12.4 0.0 56.2



#59

1,2,3-Trichloropropane

Concen: 5.167 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 23617

Ion Ratio Lower Upper

75 100

77 39.1 26.2 39.2

