

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042619\
 Data File : VW010155.D
 Acq On : 26 Apr 2019 14:59
 Operator : SY/VA
 Sample : K2456-04
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Apr 26 23:33:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 26 23:30:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	698143	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	666955	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	314005	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	168268	25.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.84%
7) Chloroethane-d5	2.89	69	143823	26.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.32%
10) 1,1-Dichloroethene-d2	4.01	63	325247	16.61	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.44%
20) 2-Butanone-d5	7.08	46	190023	60.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.60%
24) Chloroform-d	7.64	84	442332	23.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	8.46	65	102	0.01	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	894164	23.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.68%
33) 1,2-Dichloropropane-d6	9.27	67	285301	24.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.92%
37) Toluene-d8	10.32	98	813011	23.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.80%
38) trans-1,3-Dichloropropene-	10.58	79	129260	23.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.28%
39) 2-Hexanone-d5	10.93	63	152082	61.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	266801	27.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	301020	25.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.56%

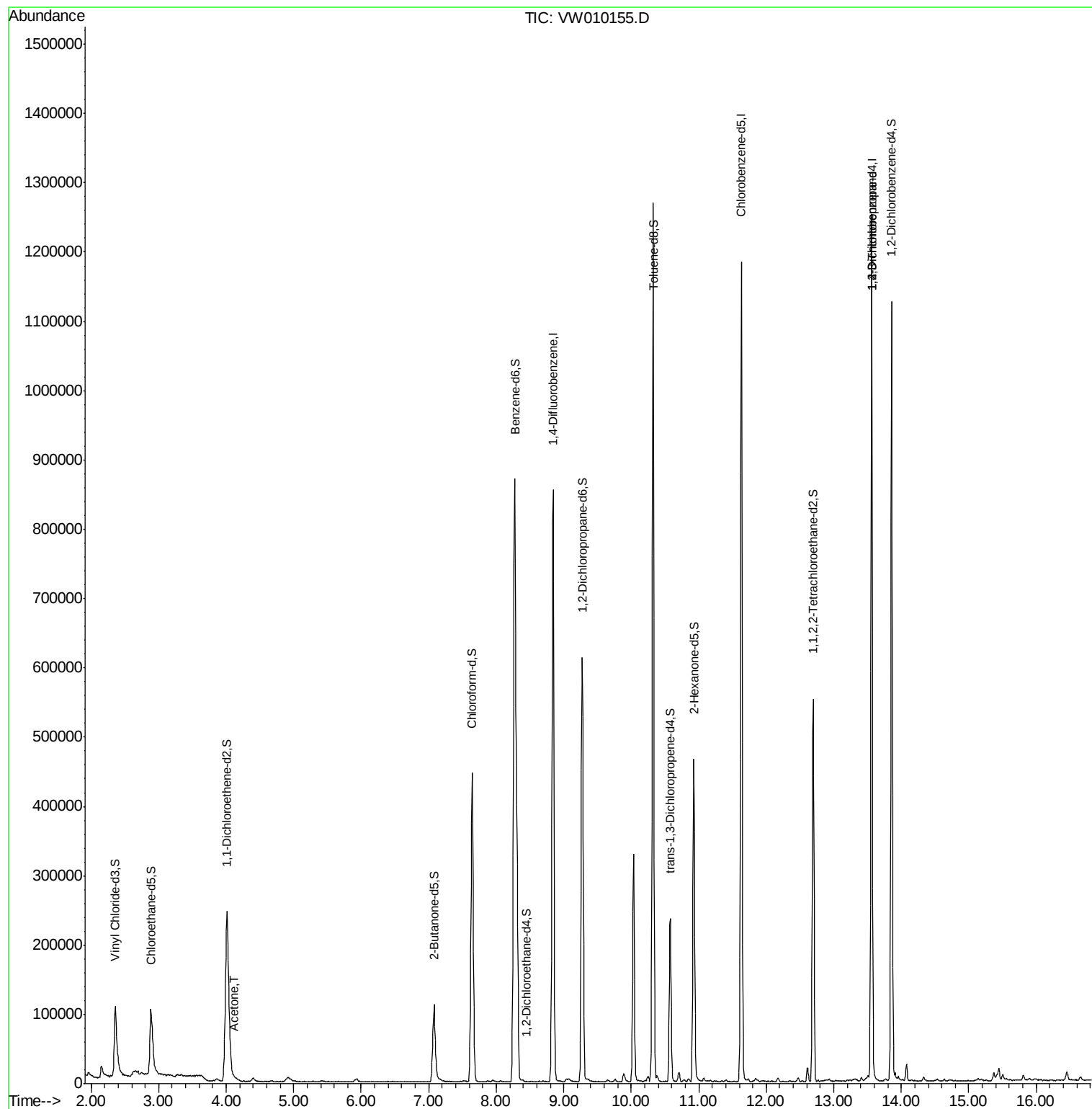
Target Compounds					Qvalue
13) Acetone	4.12	43	3650	1.535 ug/L	93
59) 1,2,3-Trichloropropane	13.56	75	38136	5.238 ug/L	92

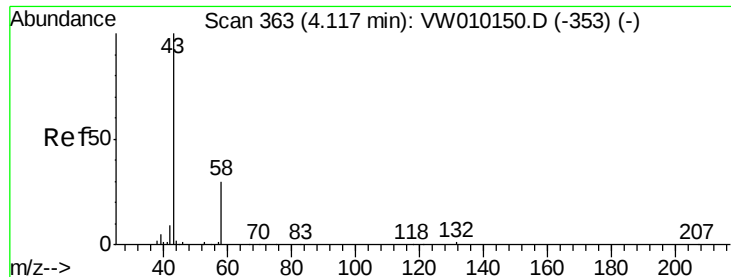
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.535 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

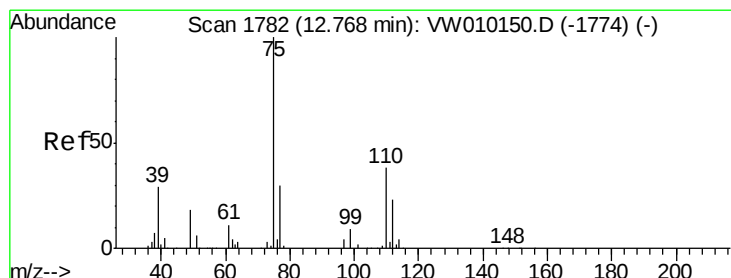
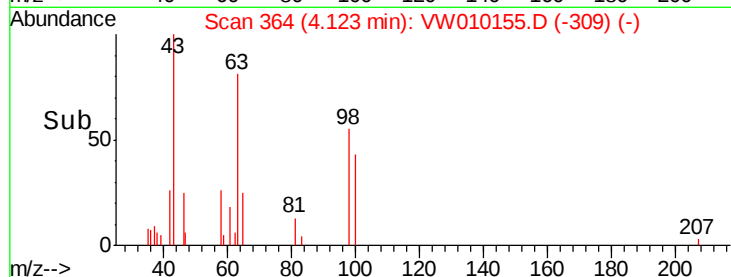
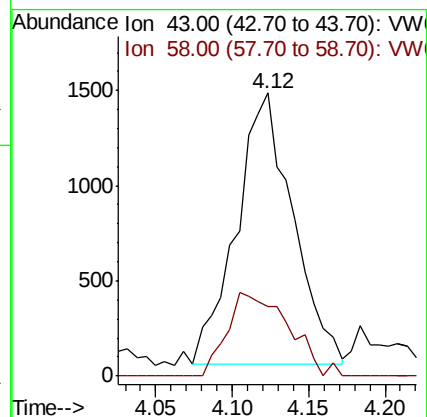
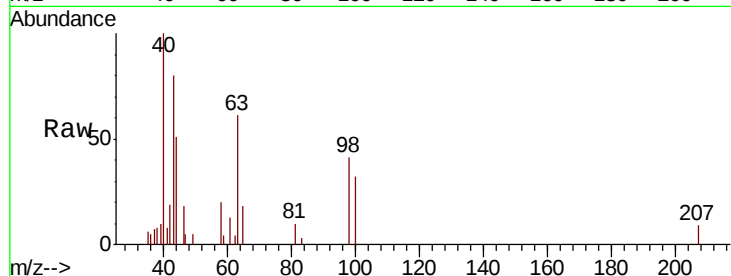
VHBLK01

Tgt Ion: 43 Resp: 3650

Ion Ratio Lower Upper

43 100

58 32.8 0.0 58.2



#59

1,2,3-Trichloropropane

Concen: 5.238 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 38136

Ion Ratio Lower Upper

75 100

77 37.1 26.1 39.1

