

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121919\
 Data File : VW014457.D
 Acq On : 19 Dec 2019 12:21
 Operator : SY/VA
 Sample : K6277-19
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Dec 20 01:27:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 20 01:12:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	914011	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	842933	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	353107	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	258368	18.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.68%
7) Chloroethane-d5	2.89	69	221616	21.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.12%
10) 1,1-Dichloroethene-d2	4.01	63	382081	15.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.52%
20) 2-Butanone-d5	7.07	46	158606	43.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.96%
24) Chloroform-d	7.64	84	530604	22.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	8.30	65	285645	23.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.64%
29) Benzene-d6	8.27	84	1083722	21.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.76%
33) 1,2-Dichloropropane-d6	9.27	67	343323	22.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.36%
37) Toluene-d8	10.32	98	951043	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.16%
38) trans-1,3-Dichloropropene-	10.57	79	125730	19.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.88%
39) 2-Hexanone-d5	10.92	63	111504	36.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	252035	20.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	306927	22.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.00%

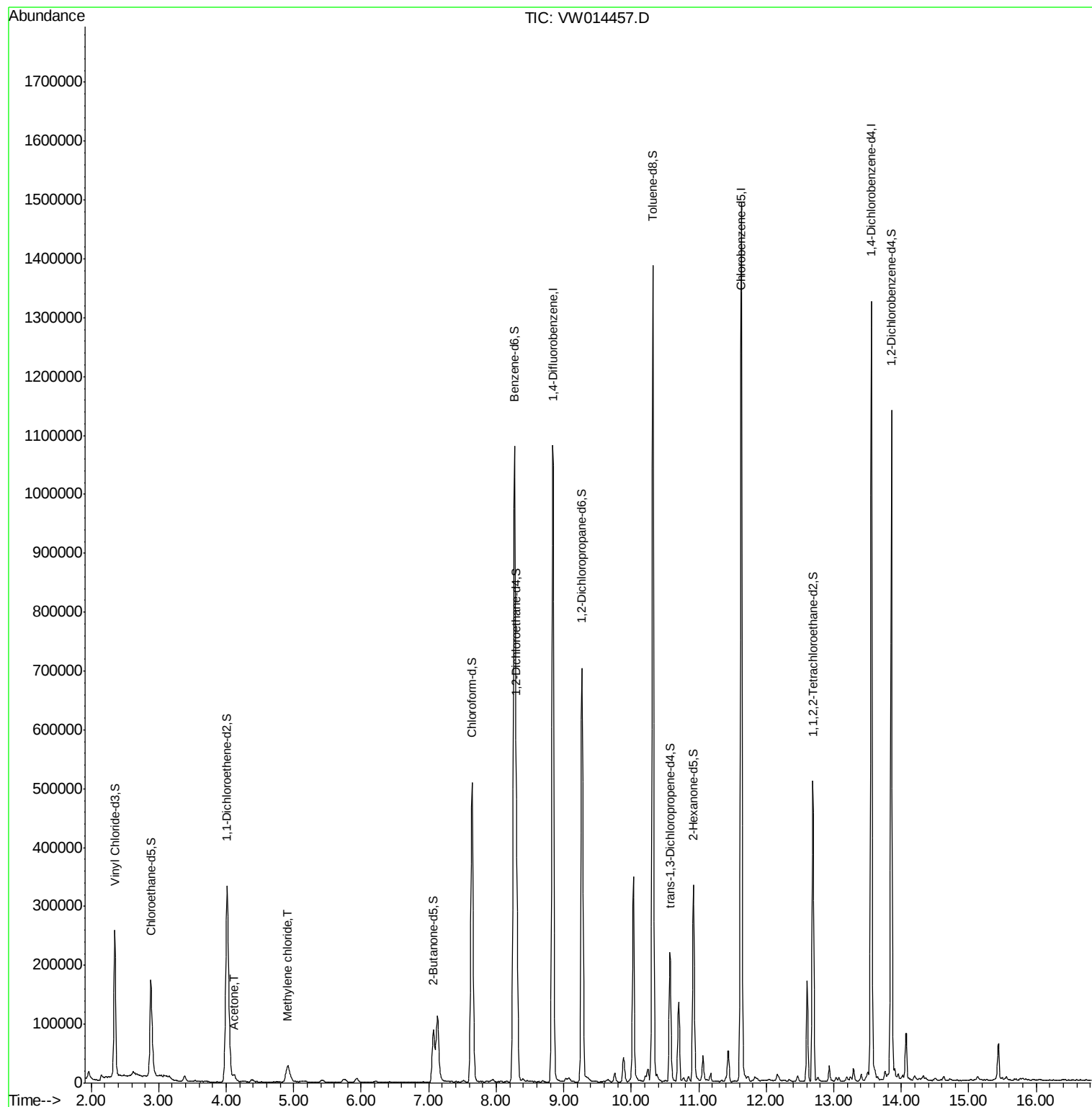
Target Compounds					Ovalue
13) Acetone	4.12	43	18863	5.424 ug/L	98
16) Methylene chloride	4.90	84	23970	1.711 ug/L	88

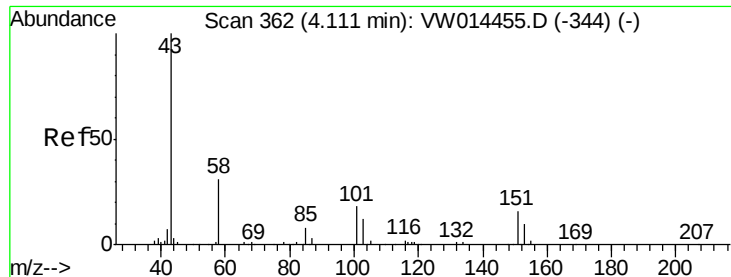
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.424 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

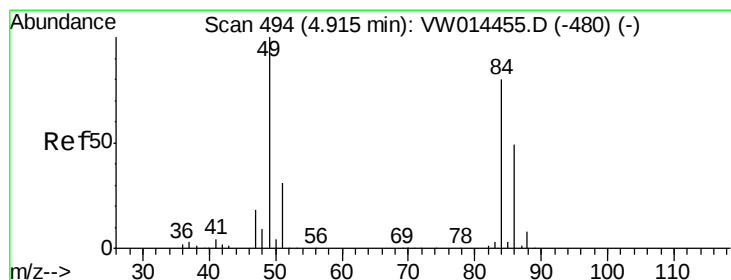
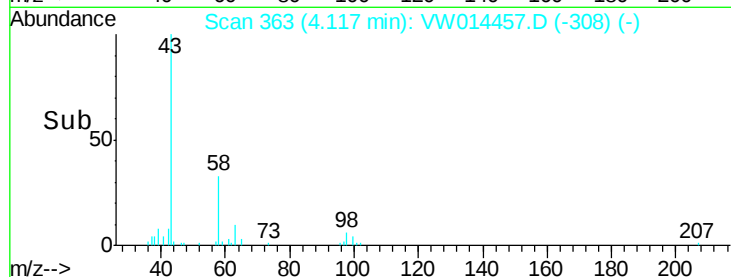
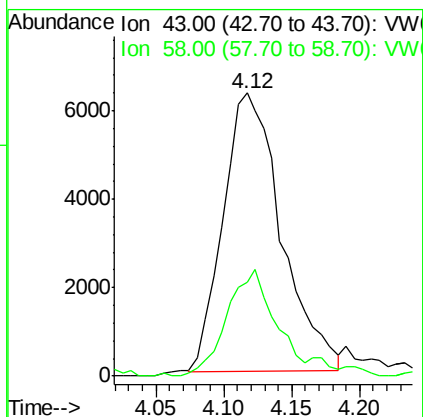
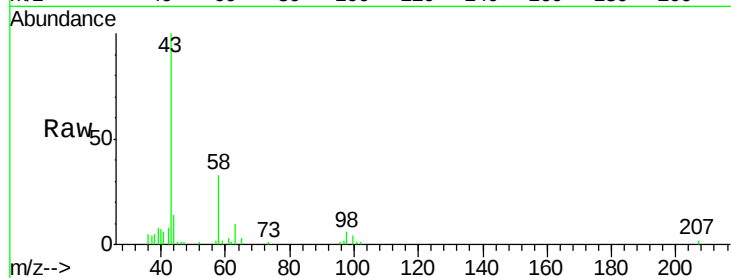
VHBLK01

Tot Ion: 43 Resp: 18863

Ion Ratio Lower Upper

43 100

58 31.5 0.0 65.4



#16

Methylene chloride

Concen: 1.711 ug/L

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

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Tgt Ion: 84 Resp: 23970

Ion Ratio Lower Upper

84 100

49 108.4 84.2 156.4

86 52.1 43.7 81.1

