

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041519\
 Data File : VW009980.D
 Acq On : 15 Apr 2019 19:35
 Operator : SY/VA
 Sample : K2327-07
 Misc : 5.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Apr 16 02:02:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 01:53:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	612454	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	582254	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	256920	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	166872	28.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.32%
7) Chloroethane-d5	2.89	69	150423	25.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.64%
10) 1,1-Dichloroethene-d2	4.01	63	323746	20.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.68%
20) 2-Butanone-d5	7.08	46	155572	49.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.38%
24) Chloroform-d	7.65	84	412375	23.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.16%
26) 1,2-Dichloroethane-d4	8.31	65	261816	23.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.32%
29) Benzene-d6	8.27	84	809672	25.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.20%
33) 1,2-Dichloropropane-d6	9.27	67	249522	24.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.92%
37) Toluene-d8	10.32	98	739162	25.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.28%
38) trans-1,3-Dichloropropene-	10.58	79	112737	23.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.32%
39) 2-Hexanone-d5	10.93	63	114580	50.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	221750	23.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	246096	25.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.92%

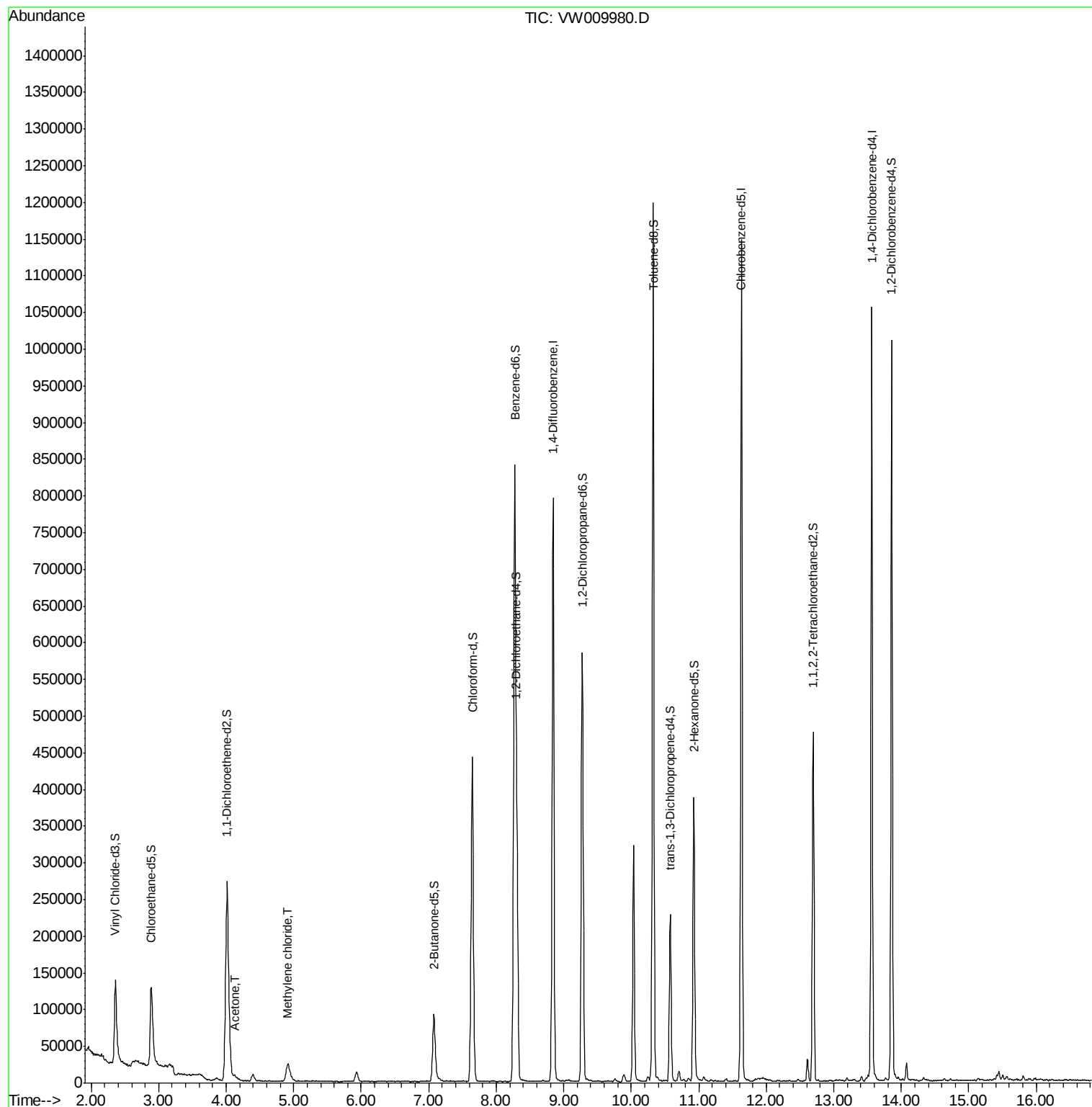
Target Compounds					Ovalue
13) Acetone	4.12	43	7014	2.519 ug/L	98
16) Methylene chloride	4.92	84	20684	1.865 ug/L	93

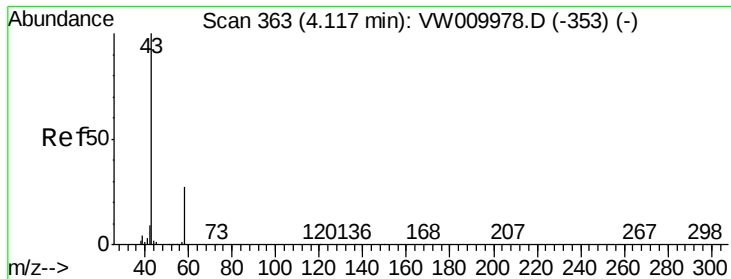
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.519 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

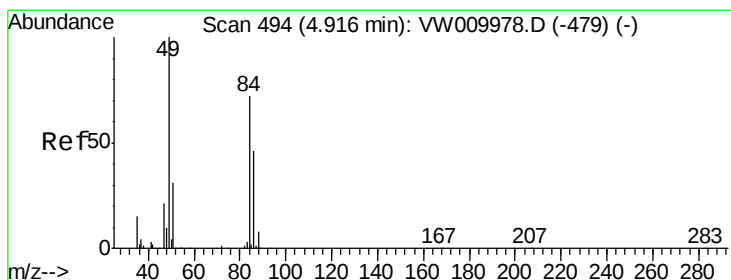
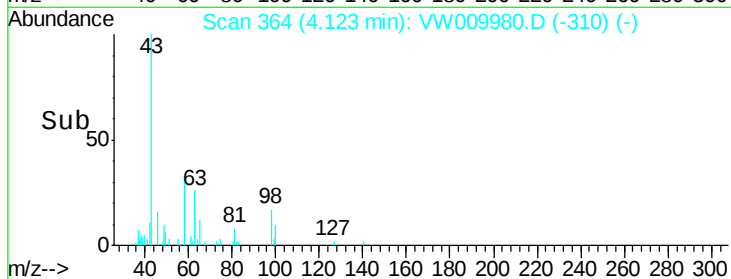
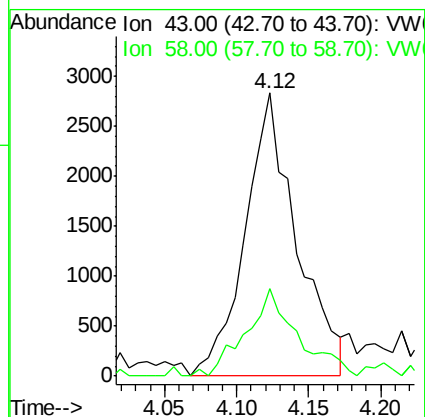
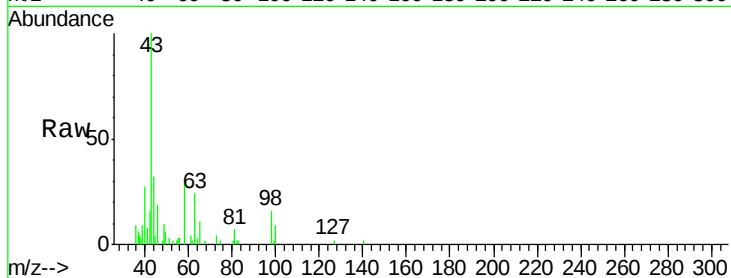
VHBLK01

Tot Ion: 43 Resp: 7014

Ion Ratio Lower Upper

43 100

58 27.0 0.0 56.2



#16

Methylene chloride

Concen: 1.865 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

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Tgt Ion: 84 Resp: 20684

Ion Ratio Lower Upper

84 100

49 136.8 100.7 187.1

86 55.7 43.8 81.3

