

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012820\
 Data File : VW014784.D
 Acq On : 28 Jan 2020 13:07
 Operator : SY/VA
 Sample : VW0128SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK26

Quant Time: Jan 28 16:19:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 28 16:16:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	783681	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	718915	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	307753	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	307363	24.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.04%
7) Chloroethane-d5	2.89	69	277037	26.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.08%
10) 1,1-Dichloroethene-d2	4.02	63	369973	16.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.88%
20) 2-Butanone-d5	7.07	46	221417	62.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.64%
24) Chloroform-d	7.65	84	539254	24.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.72%
26) 1,2-Dichloroethane-d4	8.31	65	305587	26.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.92%
29) Benzene-d6	8.27	84	1119590	24.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.96%
33) 1,2-Dichloropropane-d6	9.27	67	352389	25.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.20%
37) Toluene-d8	10.32	98	977125	24.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.96%
38) trans-1,3-Dichloropropene-	10.57	79	138027	24.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.52%
39) 2-Hexanone-d5	10.92	63	155885	59.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	295495	26.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	318719	26.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.72%

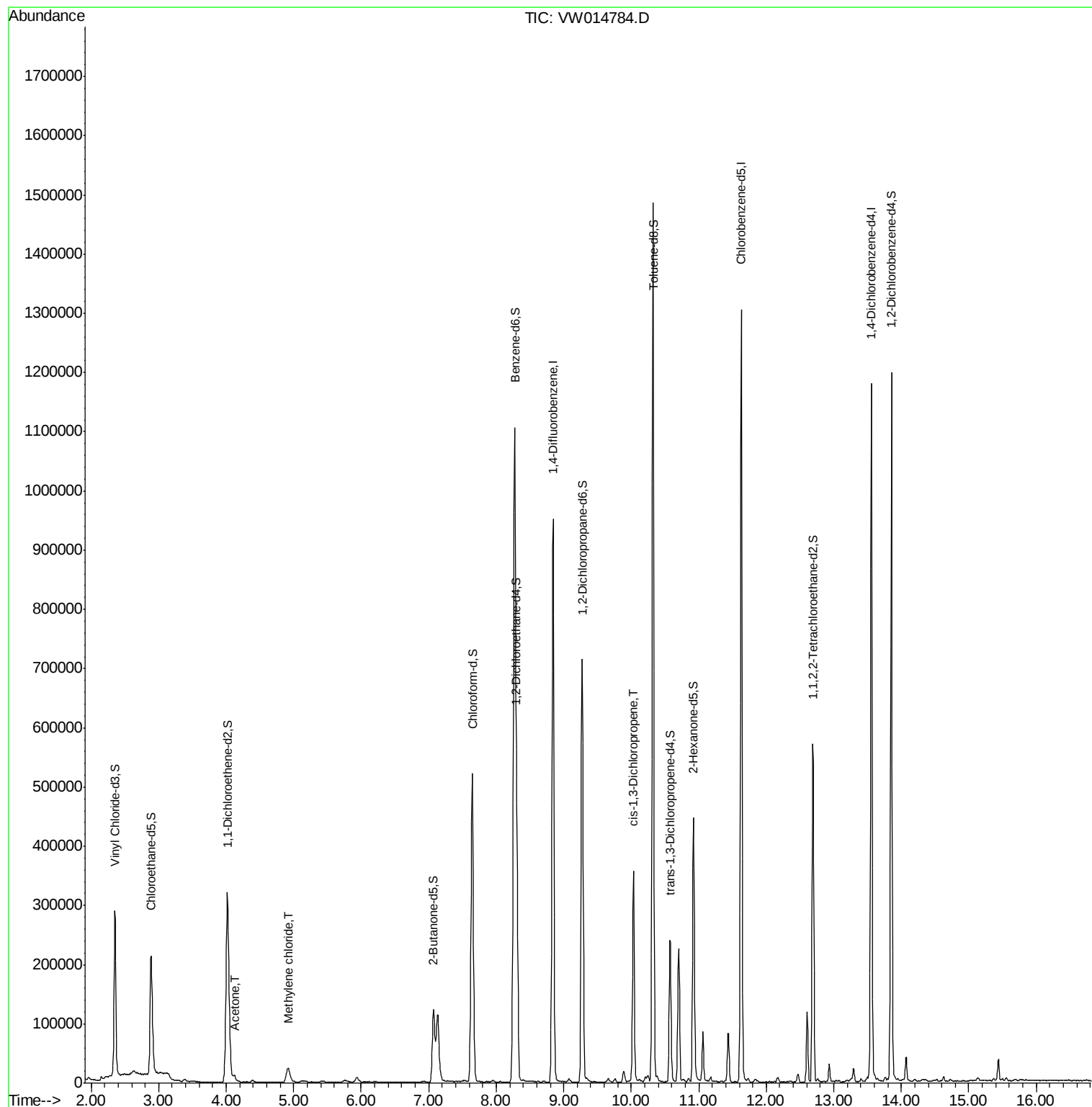
Target Compounds						Qvalue
13) Acetone	4.12	43	16004	4.24	ug/L	98
16) Methylene chloride	4.92	84	21925	1.66	ug/L	92
42) cis-1,3-Dichloropropene	10.03	75	8327	0.49	ug/L #	66

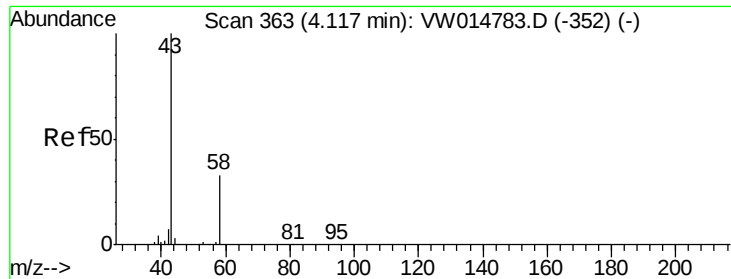
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.24 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014784.D

Acq: 28 Jan 2020 13:07

Instrument :

MSVOA_W

ClientSampled :

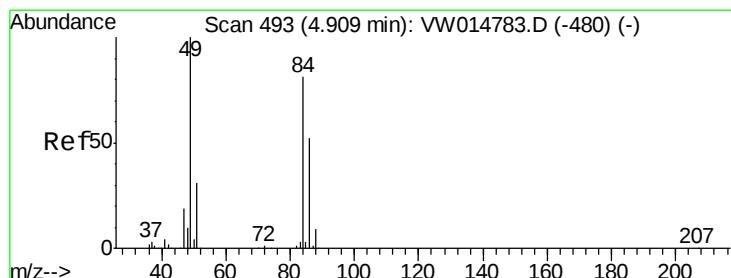
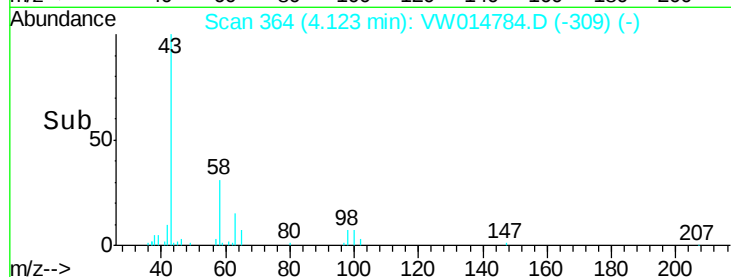
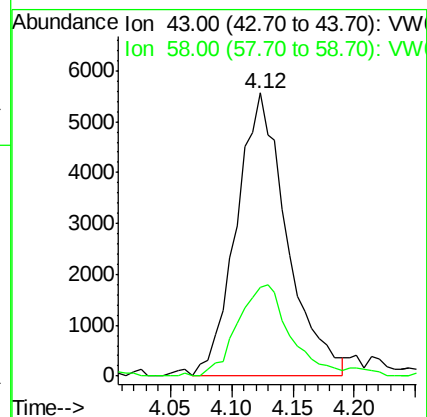
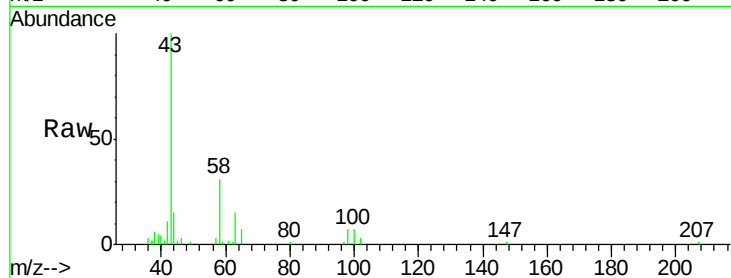
VBLK26

Tgt Ion: 43 Resp: 16004

Ion Ratio Lower Upper

43 100

58 33.2 0.0 64.6



#16

Methylene chloride

Concen: 1.66 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

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Acq: 28 Jan 2020 13:07

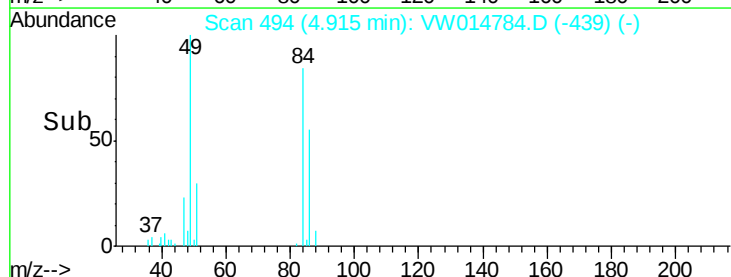
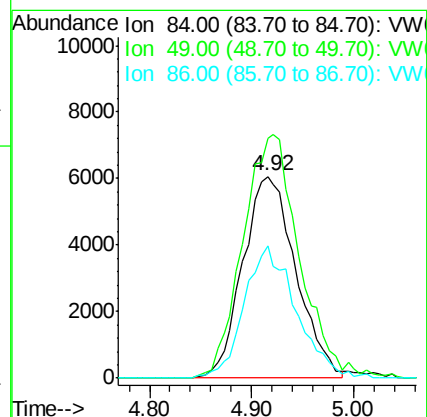
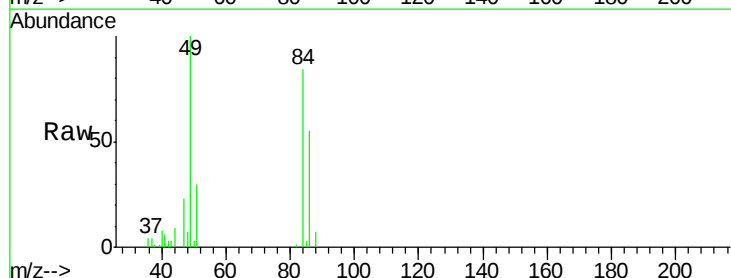
Tgt Ion: 84 Resp: 21925

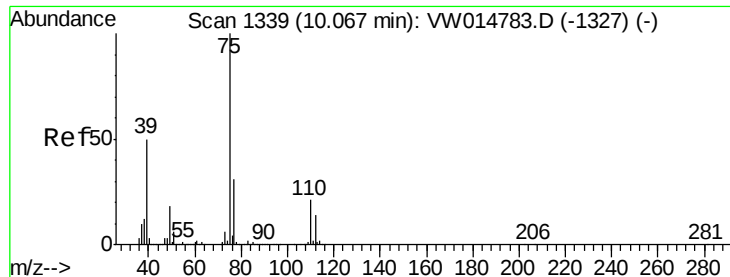
Ion Ratio Lower Upper

84 100

49 119.0 90.9 168.7

86 65.7 43.5 80.7





#42

cis-1,3-Dichloropropene

Concen: 0.49 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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Acq: 28 Jan 2020 13:07

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MSVOA_W

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VBLK26

Tgt Ion: 75 Resp: 8327

Ion Ratio Lower Upper

75 100

77 50.8 22.3 41.3#

