

Data File : VW014909.D
Acq On : 07 Feb 2020 10:02
Operator : SY/VA
Sample : VW0207SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK03

Quant Time: Feb 08 04:02:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 08 03:59:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	653726	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	613156	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	231380	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	293004	27.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.28%
7) Chloroethane-d5	2.89	69	232530	26.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.36%
10) 1,1-Dichloroethene-d2	4.01	63	370917	18.76	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.04%
20) 2-Butanone-d5	7.07	46	169589	55.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.68%
24) Chloroform-d	7.65	84	480117	25.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.48%
26) 1,2-Dichloroethane-d4	8.52	65	91	0.01	ug/L	0.22
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	948437	24.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.20%
33) 1,2-Dichloropropane-d6	9.27	67	327327	25.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.88%
37) Toluene-d8	10.32	98	801836	23.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.44%
38) trans-1,3-Dichloropropene-	10.58	79	119458	23.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.16%
39) 2-Hexanone-d5	10.92	63	114546	48.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	252933	26.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	241201	26.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.52%

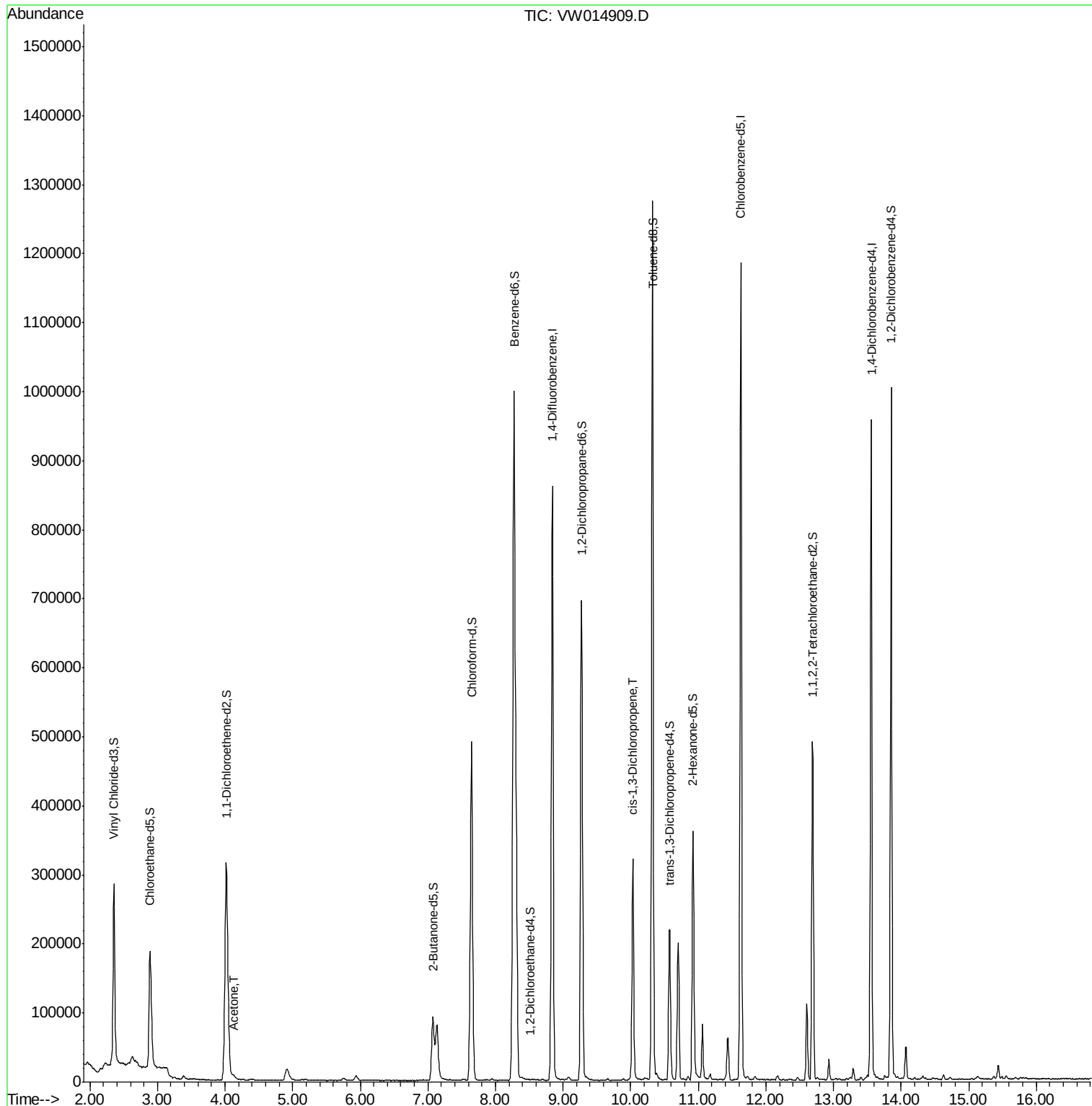
Target Compounds					Qvalue
13) Acetone	4.13	43	9620	3.069 ug/L	89
42) cis-1,3-Dichloropropene	10.03	75	7671	0.479 ug/L #	68

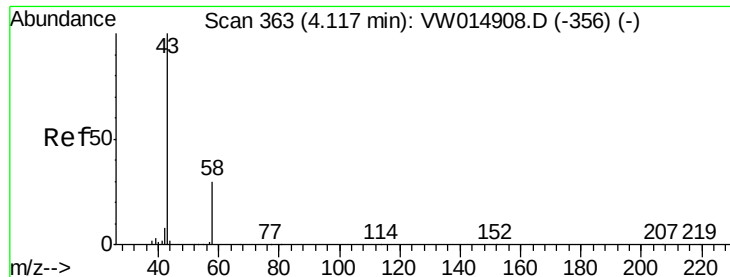
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.069 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

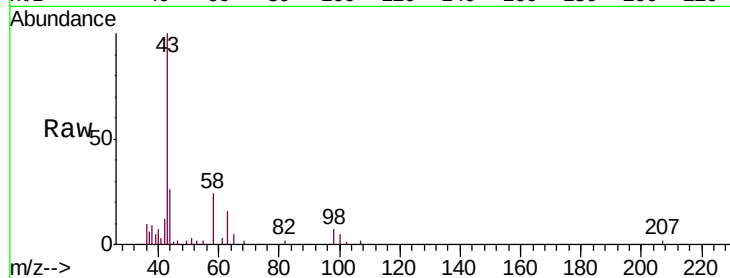
VBLK03

Tgt Ion: 43 Resp: 9620

Ion Ratio Lower Upper

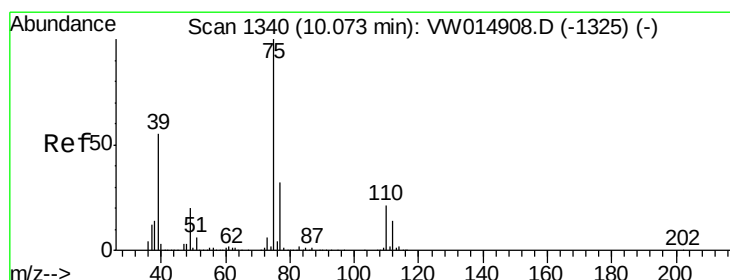
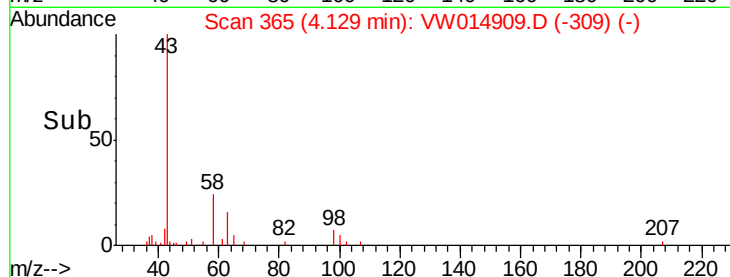
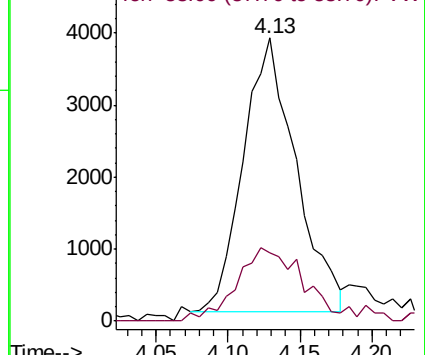
43 100

58 24.5 0.0 60.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#42

cis-1,3-Dichloropropene

Concen: 0.479 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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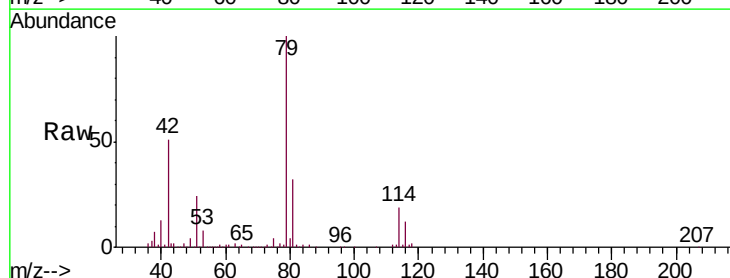
Acq: 07 Feb 2020 10:02

Tgt Ion: 75 Resp: 7671

Ion Ratio Lower Upper

75 100

77 50.1 22.5 41.9#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

