

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021020\
 Data File : VW014933.D
 Acq On : 10 Feb 2020 10:55
 Operator : SY/VA
 Sample : VW0210SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 11 00:33:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 11 00:31:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	767157	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	690667	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	262990	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	326386	25.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.80%
7) Chloroethane-d5	2.89	69	257761	25.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.40%
10) 1,1-Dichloroethene-d2	4.01	63	452337	19.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.96%
20) 2-Butanone-d5	7.07	46	131297	36.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.68%
24) Chloroform-d	7.65	84	551436	25.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.28%
26) 1,2-Dichloroethane-d4	8.40	65	338	0.03	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.12%#
29) Benzene-d6	8.27	84	1104071	24.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.44%
33) 1,2-Dichloropropane-d6	9.27	67	366145	25.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.20%
37) Toluene-d8	10.32	98	928367	23.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.00%
38) trans-1,3-Dichloropropene-	10.57	79	120487	21.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.32%
39) 2-Hexanone-d5	10.92	63	85331	32.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	211365	19.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	243682	23.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.56%

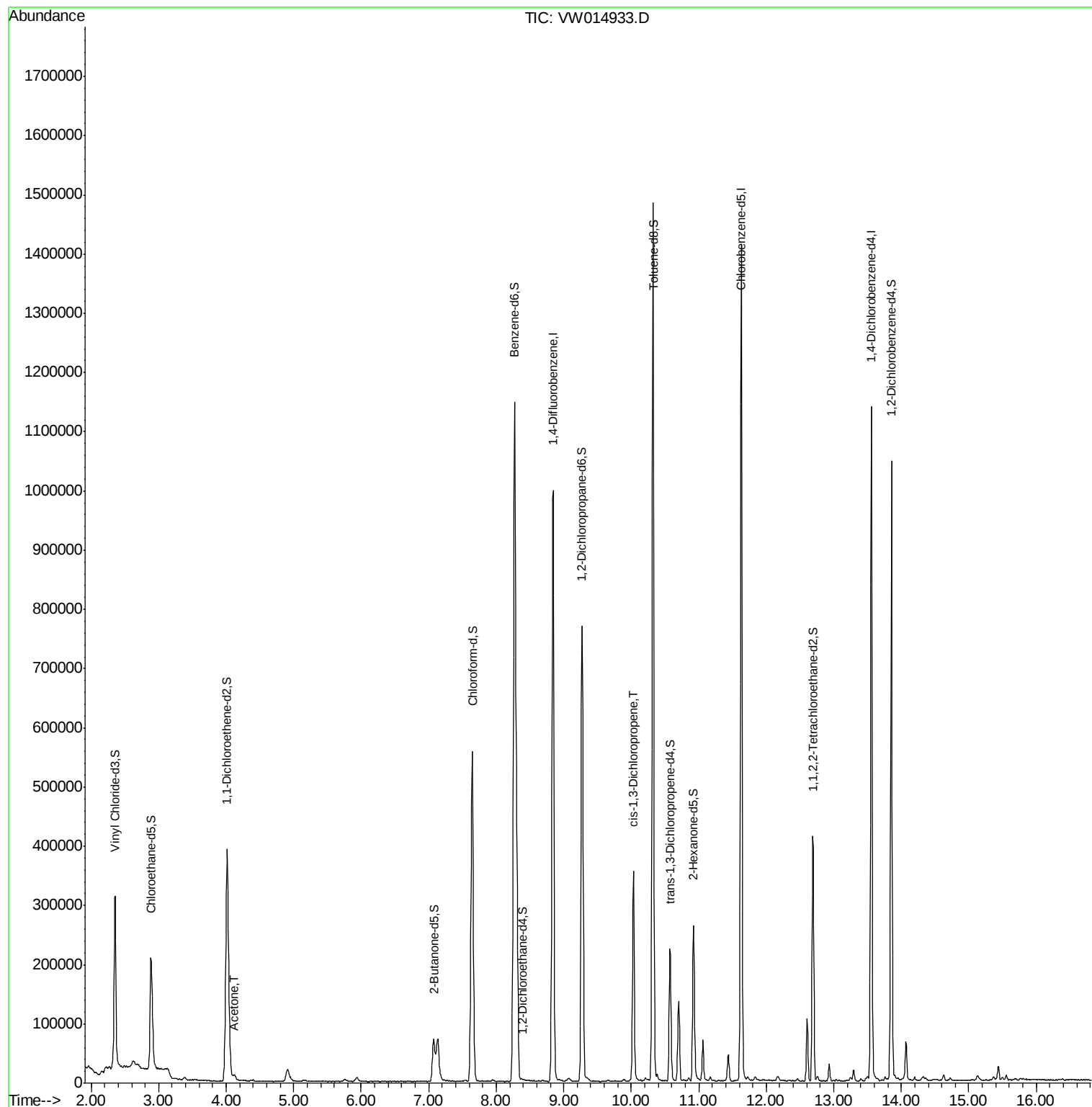
Target Compounds					Ovalue
13) Acetone	4.12	43	15127	4.112 ug/L	99
42) cis-1,3-Dichloropropene	10.03	75	9381	0.520 ug/L #	66

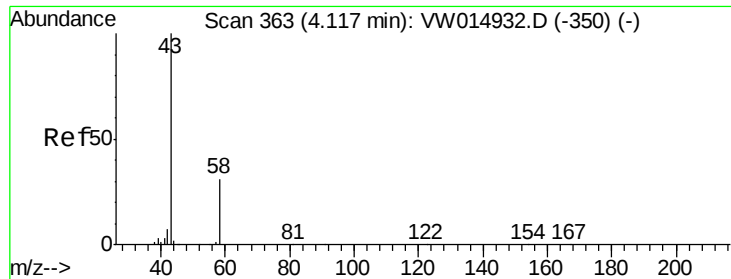
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.112 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW014933.D

Acq: 10 Feb 2020 10:55

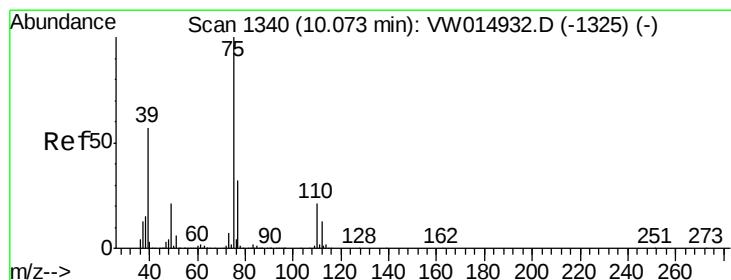
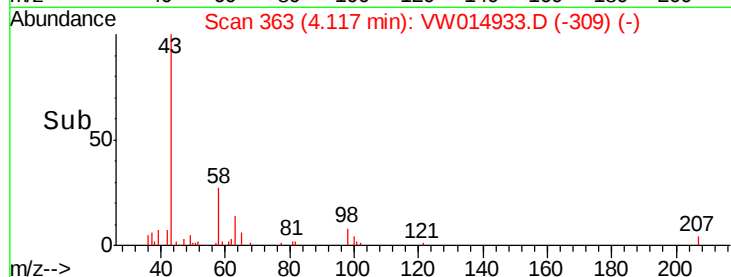
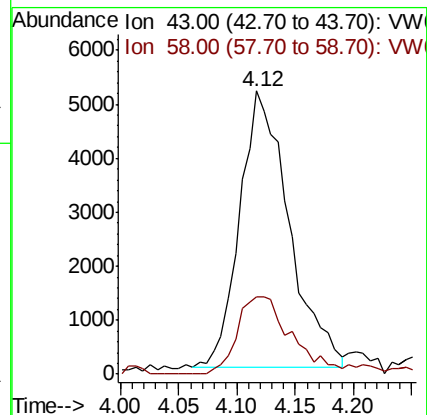
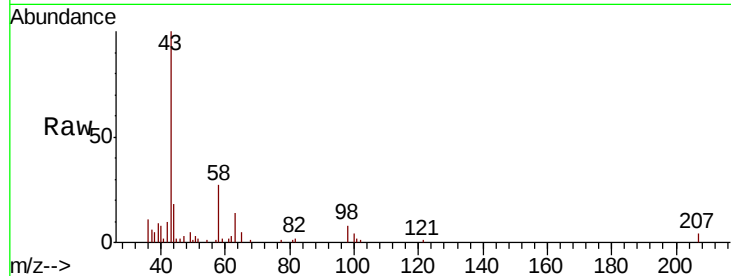
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 15127

Ion Ratio Lower Upper

43 100

58 30.6 0.0 60.4



#42

cis-1,3-Dichloropropene

Concen: 0.520 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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Acq: 10 Feb 2020 10:55

Tgt Ion: 75 Resp: 9381

Ion Ratio Lower Upper

75 100

77 51.4 22.5 41.9#

