

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121719\
 Data File : VW014404.D
 Acq On : 17 Dec 2019 20:57
 Operator : SY/VA
 Sample : VW1217SBL02
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK13

Quant Time: Dec 18 03:38:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 03:31:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1091650	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1005526	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	425745	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	291944	17.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.64%
7) Chloroethane-d5	2.89	69	252850	20.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.28%
10) 1,1-Dichloroethene-d2	4.01	63	424859	14.55	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.20%
20) 2-Butanone-d5	7.07	46	197101	45.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.52%
24) Chloroform-d	7.65	84	626577	22.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.16%
26) 1,2-Dichloroethane-d4	8.30	65	343220	23.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.20%
29) Benzene-d6	8.27	84	1265492	21.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.88%
33) 1,2-Dichloropropane-d6	9.27	67	409597	22.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.36%
37) Toluene-d8	10.32	98	1103311	20.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.80%
38) trans-1,3-Dichloropropene-	10.58	79	152094	20.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.00%
39) 2-Hexanone-d5	10.92	63	149413	41.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	319794	21.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	374103	23.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.00%

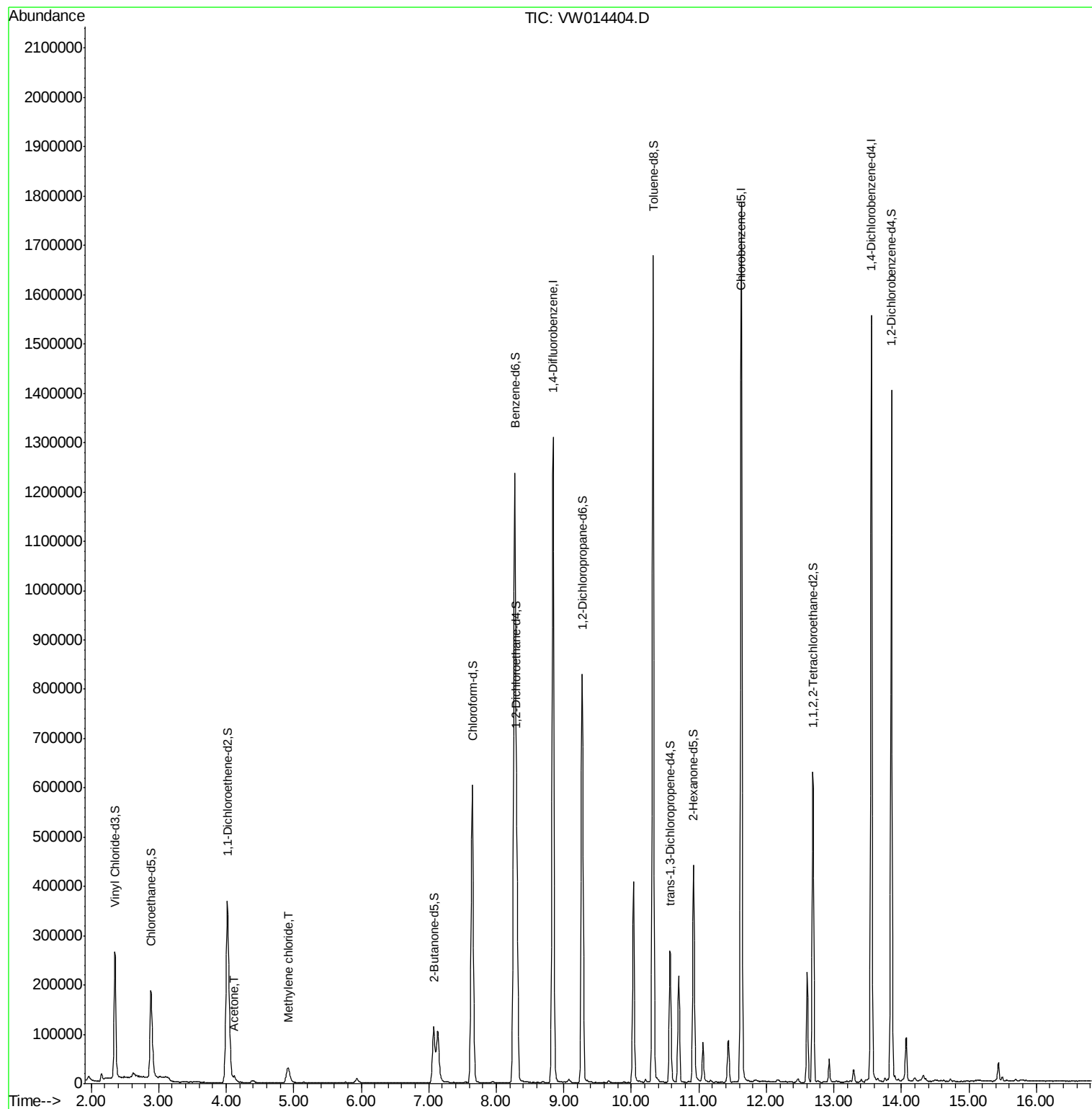
Target Compounds					Ovalue
13) Acetone	4.12	43	18742	4.513 ug/L	100
16) Methylene chloride	4.92	84	27335	1.633 ug/L	92

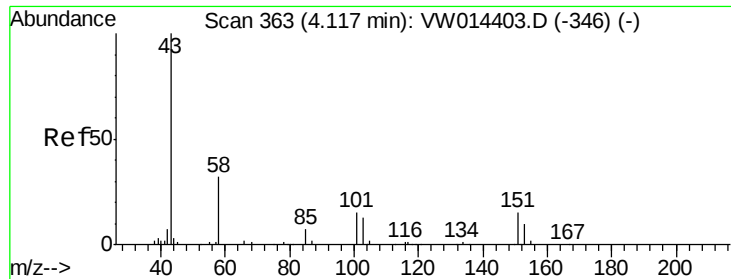
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.513 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW014404.D

Acq: 17 Dec 2019 20:57

Instrument :

MSVOA_W

ClientSampled :

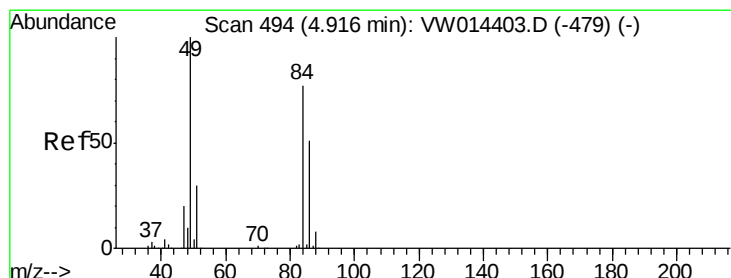
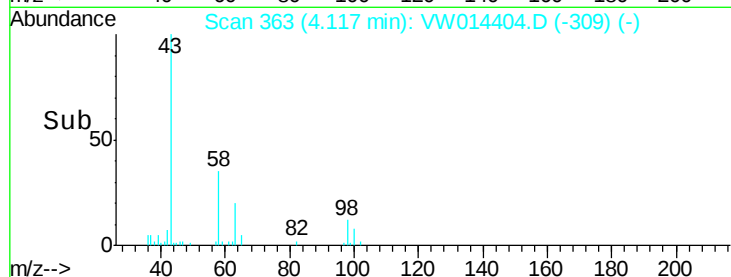
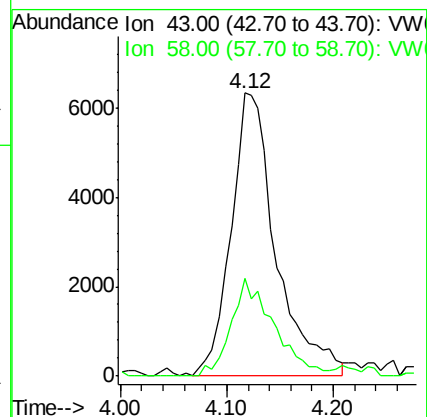
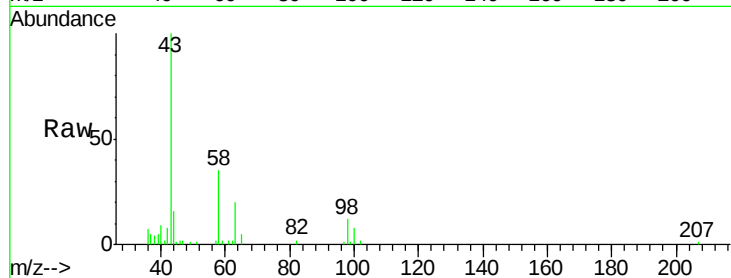
VBLK13

Tot Ion: 43 Resp: 18742

Ion Ratio Lower Upper

43 100

58 32.6 0.0 65.4



#16

Methylene chloride

Concen: 1.633 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

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Acq: 17 Dec 2019 20:57

Tgt Ion: 84 Resp: 27335

Ion Ratio Lower Upper

84 100

49 107.8 84.2 156.4

86 60.3 43.7 81.1

