

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120919\
 Data File : VW014262.D
 Acq On : 09 Dec 2019 14:05
 Operator : SY/VA
 Sample : K6172-08
 Misc : 5.45G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BT7

Quant Time: Dec 10 07:46:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 10 07:34:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1278187	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1077598	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	406781	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	443180	22.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.60%
7) Chloroethane-d5	2.89	69	345145	23.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.92%
10) 1,1-Dichloroethene-d2	4.01	63	605570	17.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.84%
20) 2-Butanone-d5	7.07	46	208479	41.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.66%
24) Chloroform-d	7.64	84	757690	23.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.12%
26) 1,2-Dichloroethane-d4	8.31	65	399432	23.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.64%
29) Benzene-d6	8.27	84	1612588	25.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.12%
33) 1,2-Dichloropropane-d6	9.27	67	503212	25.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.60%
37) Toluene-d8	10.32	98	1407578	24.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.60%
38) trans-1,3-Dichloropropene-	10.57	79	177898	21.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.28%
39) 2-Hexanone-d5	10.92	63	153151	39.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	347869	21.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	408615	26.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.16%

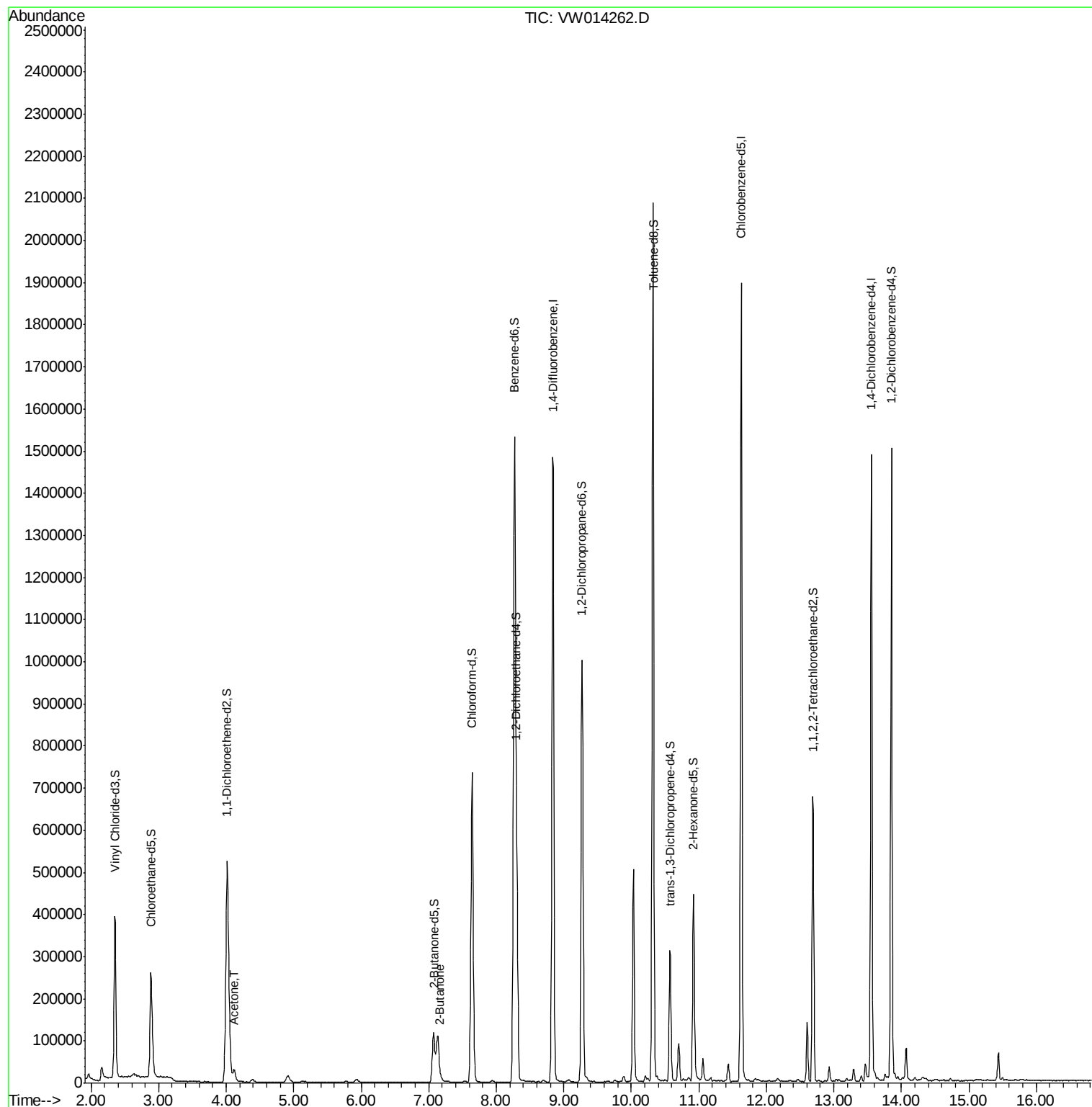
Target Compounds					Ovalue
13) Acetone	4.12	43	45964	9.452 ug/L	98
21) 2-Butanone	7.17	43	16386	2.510 ug/L	94

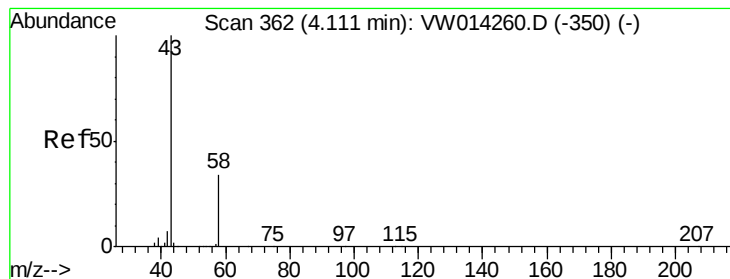
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.452 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

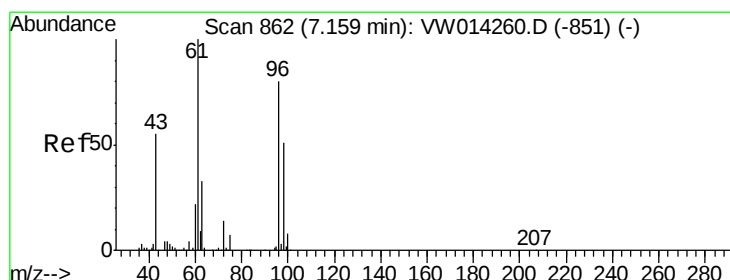
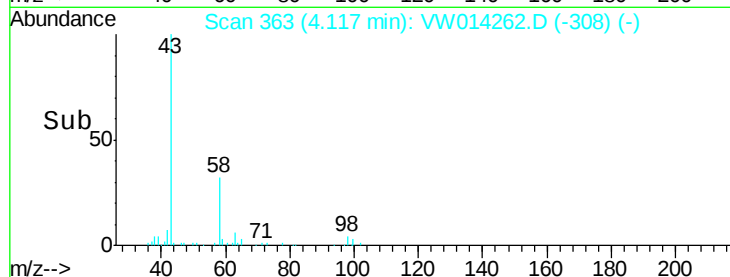
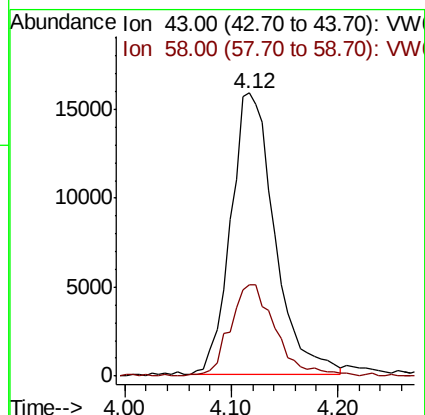
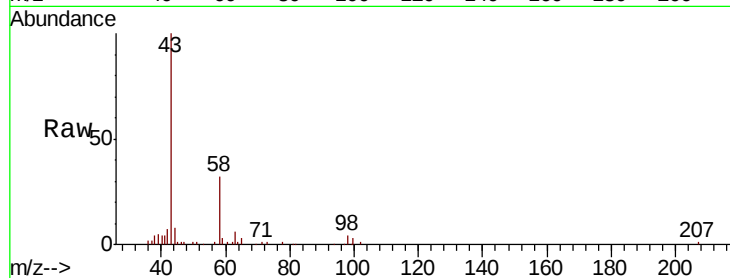
C0BT7

Tot Ion: 43 Resp: 45964

Ion Ratio Lower Upper

43 100

58 33.7 0.0 65.4



#21

2-Butanone

Concen: 2.510 ug/L

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

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Acq: 09 Dec 2019 14:05

Tgt Ion: 43 Resp: 16386

Ion Ratio Lower Upper

43 100

72 24.7 14.1 42.2

