

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009851.D
 Acq On : 09 Apr 2019 21:50
 Operator : SY/VA
 Sample : K2327-20
 Misc : 6.27G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF2N2

Quant Time: Apr 24 03:44:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:42:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	403747	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	378589	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142531	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	122974	23.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.12%
7) Chloroethane-d5	2.89	69	113170	23.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.52%
10) 1,1-Dichloroethene-d2	4.01	63	227084	19.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.96%
20) 2-Butanone-d5	7.07	46	140631	81.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	163.96%#
24) Chloroform-d	7.64	84	310474	28.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.72%
26) 1,2-Dichloroethane-d4	8.30	65	209713	31.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.04%
29) Benzene-d6	8.27	84	570978	28.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.92%
33) 1,2-Dichloropropane-d6	9.27	67	179259	29.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.80%
37) Toluene-d8	10.32	98	491334	26.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.96%
38) trans-1,3-Dichloropropene-	10.58	79	78600	26.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.40%
39) 2-Hexanone-d5	10.93	63	89248	77.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.28%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	193660	33.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.72%#
61) 1,2-Dichlorobenzene-d4	13.86	152	155414	31.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	124.28%#

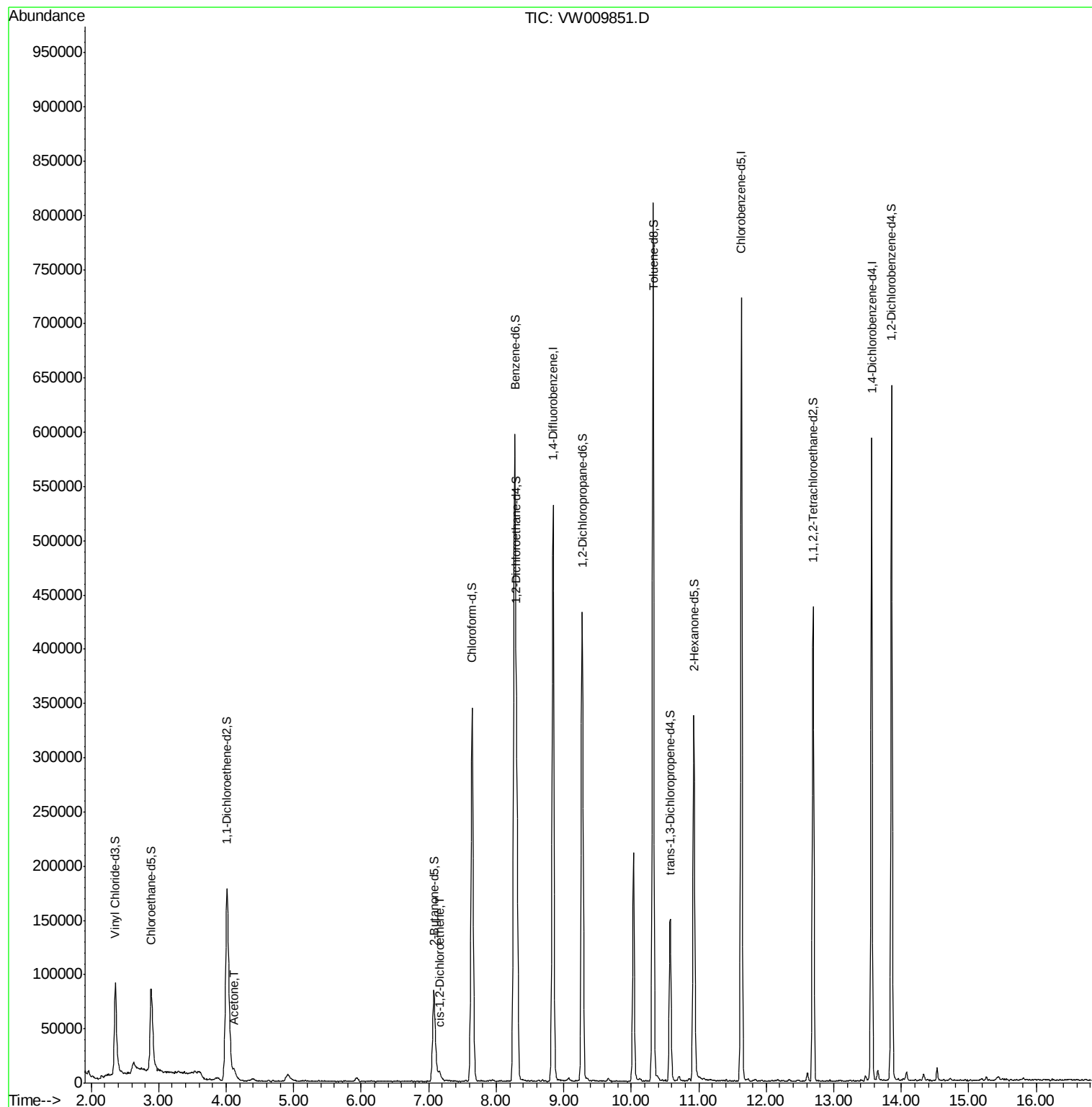
Target Compounds					Ovalue
13) Acetone	4.12	43	13459	7.323 ug/L	72
22) cis-1,2-Dichloroethene	7.16	96	2529	0.424 ug/L	89

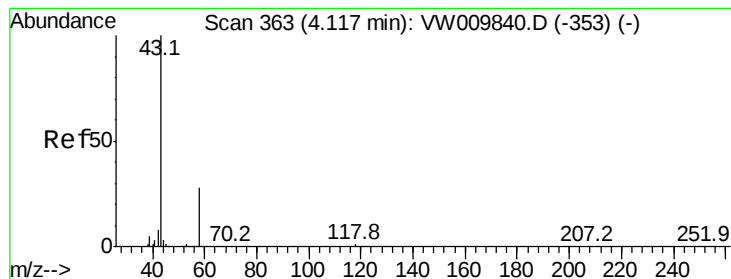
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.323 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampled :

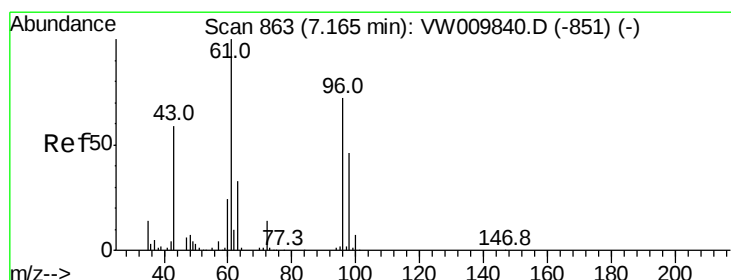
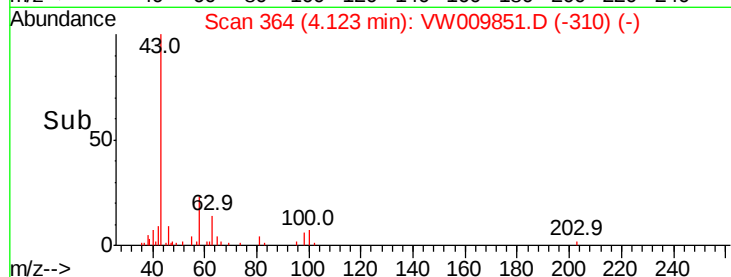
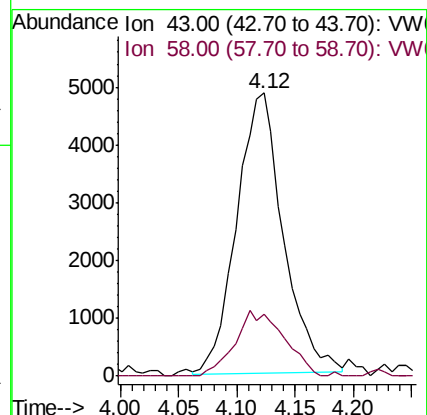
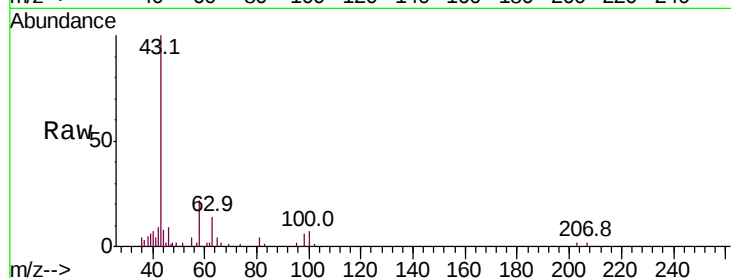
BF2N2

Tot Ion: 43 Resp: 13459

Ion Ratio Lower Upper

43 100

58 12.0 0.0 53.0



#22

cis-1,2-Dichloroethene

Concen: 0.424 ug/L

RT: 7.16 min Scan# 862

Delta R.T. 0.00 min

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Acq: 09 Apr 2019 21:50

Tgt Ion: 96 Resp: 2529

Ion Ratio Lower Upper

96 100

61 131.7 96.8 179.8

98 43.6 43.5 80.9

