

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020420\
 Data File : VW014859.D
 Acq On : 04 Feb 2020 14:28
 Operator : SY/VA
 Sample : L1323-15
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT53

Quant Time: Feb 05 04:19:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 05 03:41:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1082340	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	979023	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	439922	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	316500	18.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.68%
7) Chloroethane-d5	2.89	69	306010	18.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.52%
10) 1,1-Dichloroethene-d2	4.01	63	527577	14.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.60%
20) 2-Butanone-d5	7.07	46	202092	31.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.44%
24) Chloroform-d	7.65	84	724601	21.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.12%
26) 1,2-Dichloroethane-d4	8.30	65	388996	20.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.32%
29) Benzene-d6	8.27	84	1534116	22.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.92%
33) 1,2-Dichloropropane-d6	9.27	67	503216	22.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.00%
37) Toluene-d8	10.32	98	1340231	22.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.00%
38) trans-1,3-Dichloropropene-	10.57	79	169941	18.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.92%
39) 2-Hexanone-d5	10.92	63	149933	33.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	322624	18.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	428483	23.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.00%

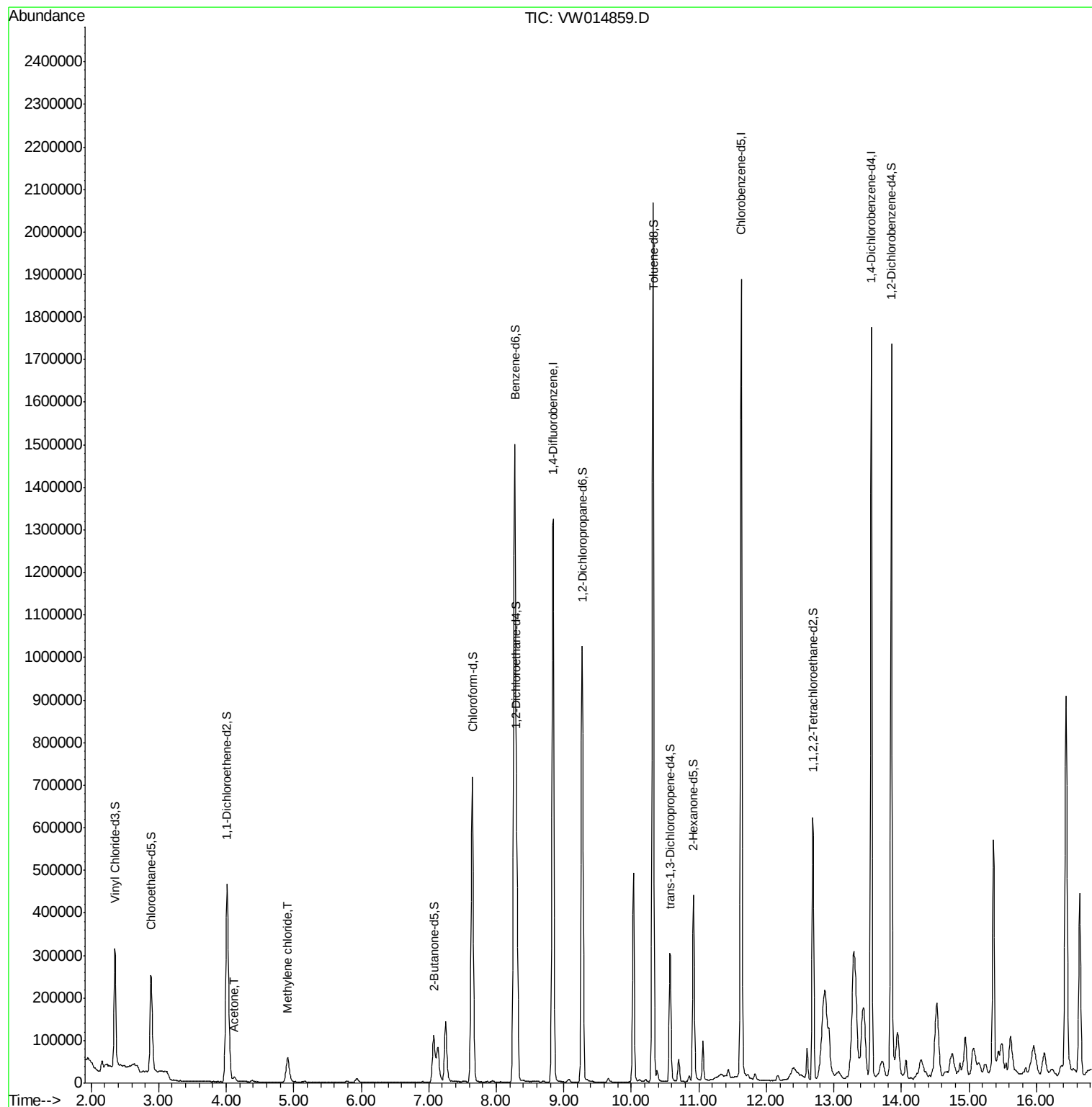
Target Compounds					Ovalue
13) Acetone	4.12	43	18469	2.680 ug/L	96
16) Methylene chloride	4.92	84	44608	2.232 ug/L	97

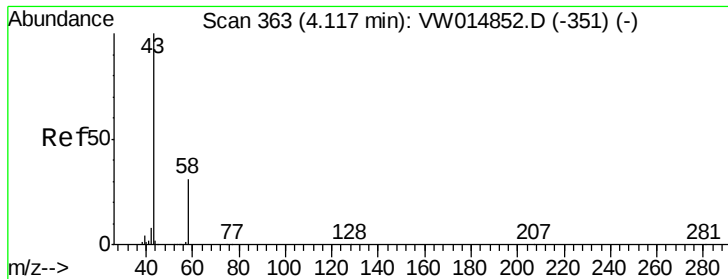
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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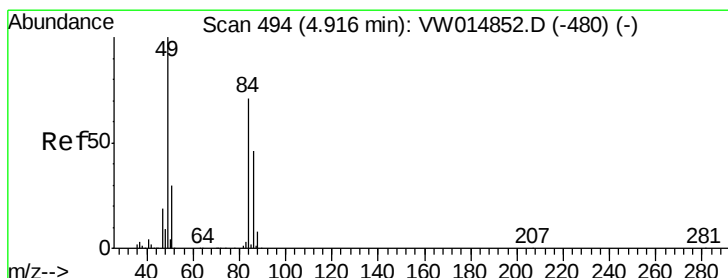
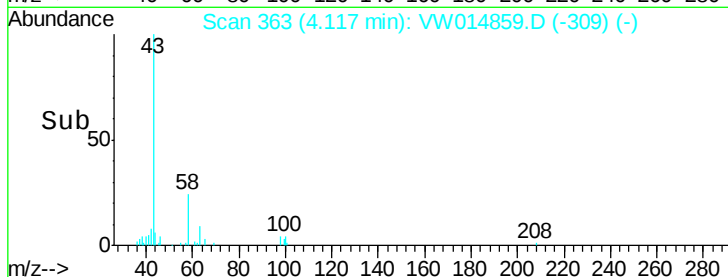
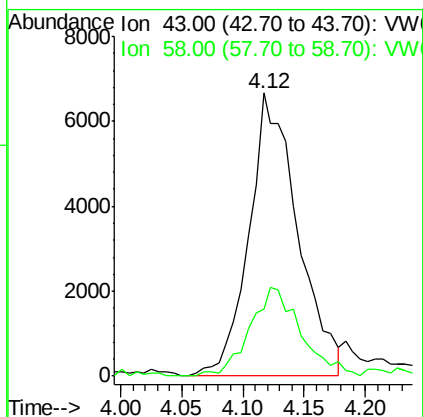
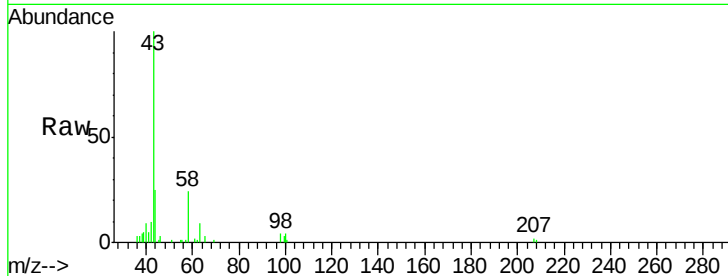




#13
Acetone
Concen: 2.680 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW014859.D
Acq: 04 Feb 2020 14:28

Instrument :
MSVOA_W
ClientSampled :
GAT53

Tot Ion: 43 Resp: 18469
Ion Ratio Lower Upper
43 100
58 32.3 0.0 60.2



#16
Methylene chloride
Concen: 2.232 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW014859.D
Acq: 04 Feb 2020 14:28

Tgt Ion: 84 Resp: 44608
Ion Ratio Lower Upper
84 100
49 134.8 96.6 179.4
86 60.0 43.8 81.4

