

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121819\
 Data File : VW014436.D
 Acq On : 18 Dec 2019 16:45
 Operator : SY/VA
 Sample : K6257-18
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFF03

Quant Time: Dec 19 02:49:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 19 01:06:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	944254	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	854478	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	337918	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	248513	17.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.52%
7) Chloroethane-d5	2.89	69	215646	20.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.12%
10) 1,1-Dichloroethene-d2	4.02	63	362802	14.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.48%
20) 2-Butanone-d5	7.07	46	170480	45.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.50%
24) Chloroform-d	7.65	84	528737	21.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.96%
26) 1,2-Dichloroethane-d4	8.31	65	294317	23.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.40%
29) Benzene-d6	8.27	84	1055647	21.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.32%
33) 1,2-Dichloropropane-d6	9.27	67	347331	22.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.16%
37) Toluene-d8	10.32	98	894705	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.04%
38) trans-1,3-Dichloropropene-	10.57	79	126277	19.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.16%
39) 2-Hexanone-d5	10.92	63	125370	40.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	269963	21.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	287360	22.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.00%

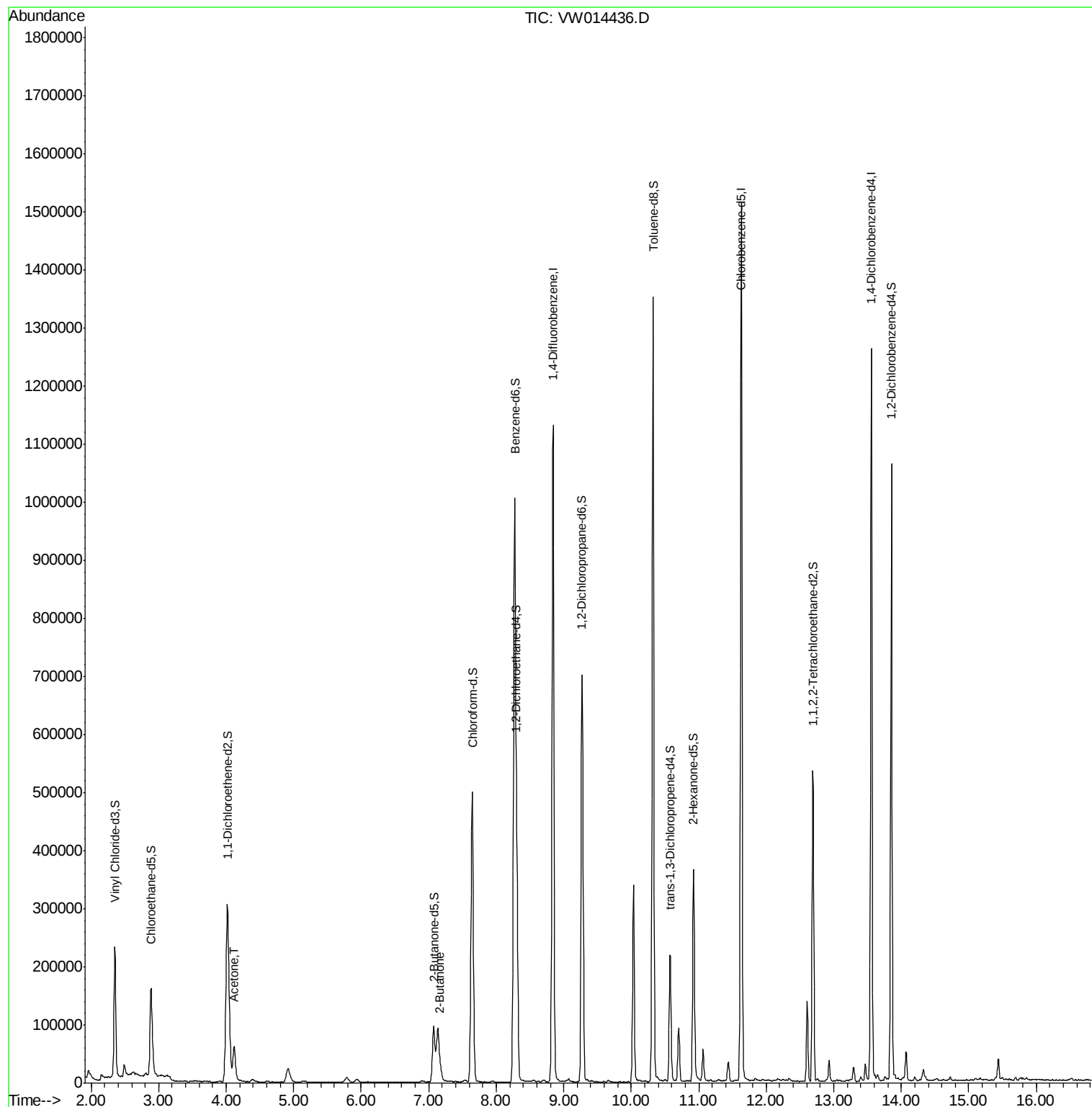
Target Compounds					Ovalue
13) Acetone	4.12	43	106987	29.781 ug/L	98
21) 2-Butanone	7.17	43	34738	7.202 ug/L	94

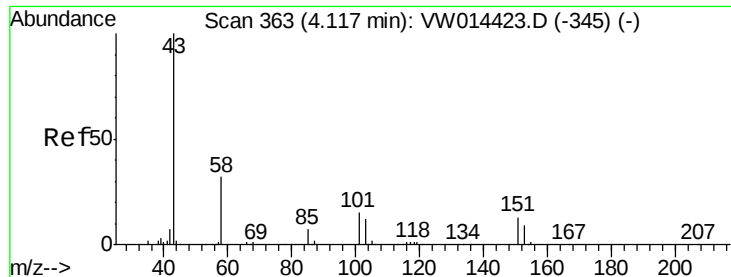
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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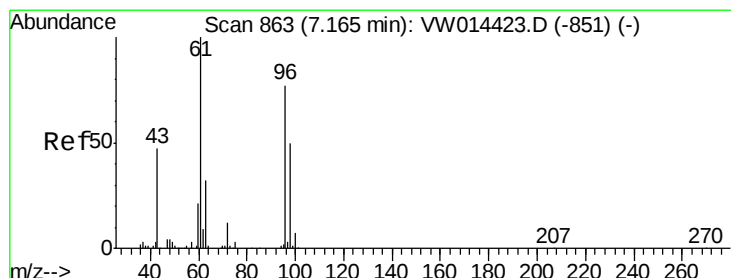
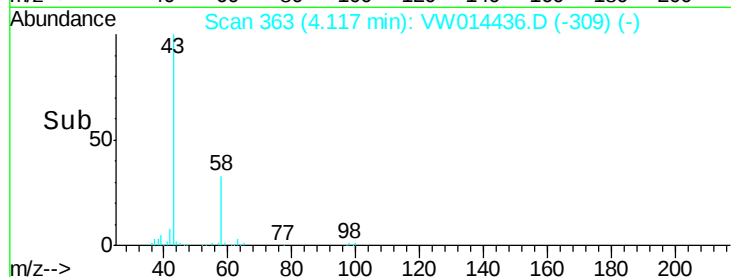
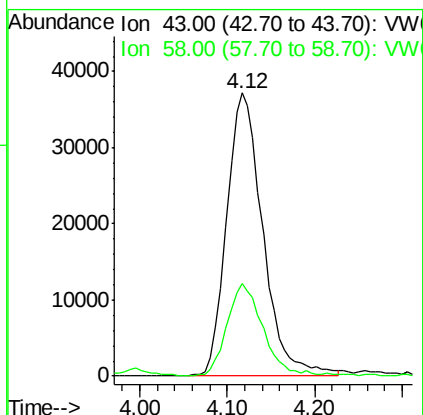
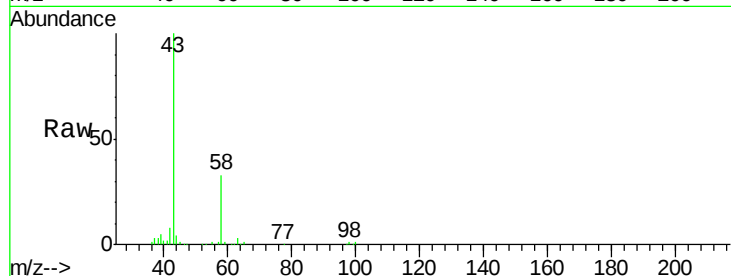




#13
Acetone
Concen: 29.781 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW014436.D
Acq: 18 Dec 2019 16:45

Instrument :
MSVOA_W
ClientSampled :
BFF03

Tot Ion: 43 Resp: 106987
Ion Ratio Lower Upper
43 100
58 31.8 0.0 65.4



#21
2-Butanone
Concen: 7.202 ug/L
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: VW014436.D
Acq: 18 Dec 2019 16:45

Tgt Ion: 43 Resp: 34738
Ion Ratio Lower Upper
43 100
72 25.1 14.1 42.2

