

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021621\
 Data File : VW018168.D
 Acq On : 16 Feb 2021 17:28
 Operator : SY/VA
 Sample : M1414-10
 Misc : 7.17G/10ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGX6

Quant Time: Feb 17 01:07:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 01:02:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

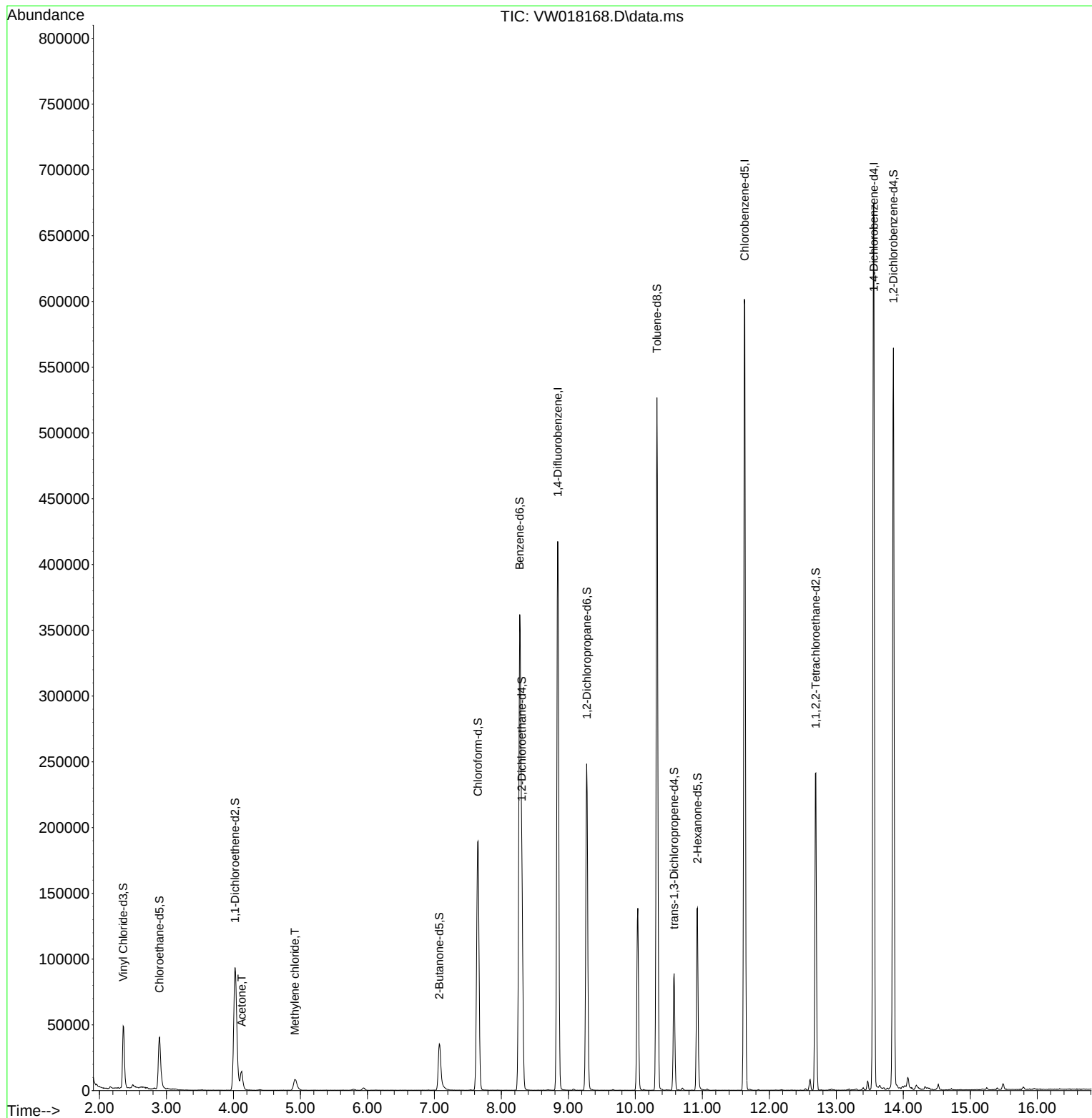
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	377346	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	372495	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	195862	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	58672	12.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.04%
7) Chloroethane-d5	2.897	69	56835	15.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.08%
10) 1,1-Dichloroethene-d2	4.025	63	104117	11.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.44%#
20) 2-Butanone-d5	7.074	46	59848	47.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.64%
24) Chloroform-d	7.653	84	205990	20.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	8.305	65	115848	21.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.84%
29) Benzene-d6	8.275	84	384633	18.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.20%
33) 1,2-Dichloropropane-d6	9.274	67	117869	20.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.44%
37) Toluene-d8	10.323	98	358792	18.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.76%
38) trans-1,3-Dichloroprop...	10.579	79	52129	20.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.40%
39) 2-Hexanone-d5	10.927	63	50961	46.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.20%
48) 1,1,2,2-Tetrachloroeth...	12.694	84	118301	23.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.16%
61) 1,2-Dichlorobenzene-d4	13.853	152	161297	23.09	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.36%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	23499	25.38	ug/L	99
16) Methylene chloride	4.915	84	8699	1.44	ug/L	79

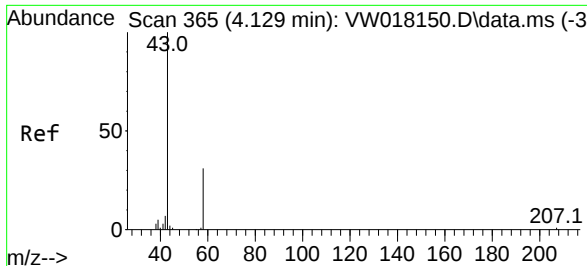
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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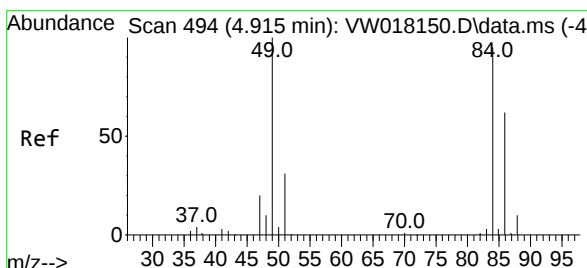
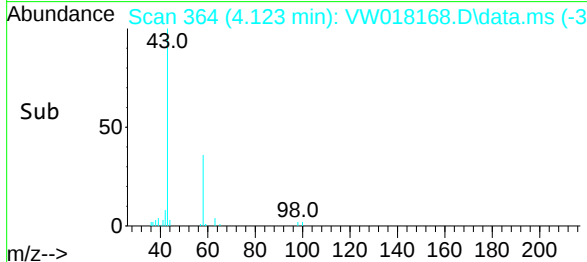
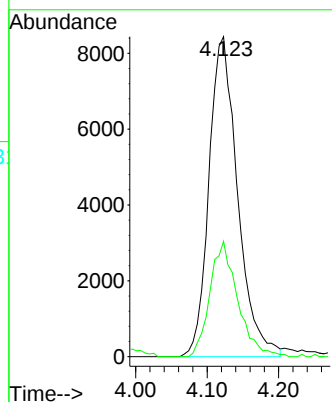
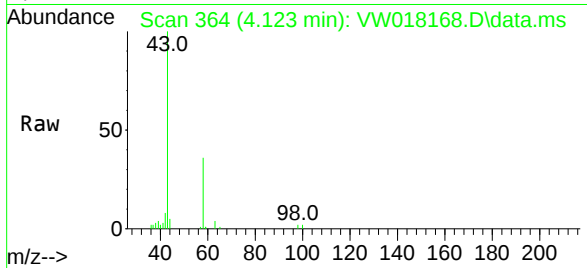




#13
Acetone
Concen: 25.38 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW018168.D
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Instrument :
MSVOA_W
ClientSampled :
DBGX6

Tgt Ion: 43 Resp: 23499
Ion Ratio Lower Upper
43 100
58 34.9 0.0 68.4



#16
Methylene chloride
Concen: 1.44 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018168.D
Acq: 16 Feb 2021 17:28

Tgt Ion: 84 Resp: 8699
Ion Ratio Lower Upper
84 100
49 87.8 81.2 150.8
86 54.1 44.5 82.7

