

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
 Data File : VW018147.D
 Acq On : 15 Feb 2021 19:51
 Operator : SY/VA
 Sample : M1370-12RE
 Misc : 5.84G/10ML/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGY8RE

Quant Time: Feb 16 02:28:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 16 02:20:15 2021
 Response via : Initial Calibration

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

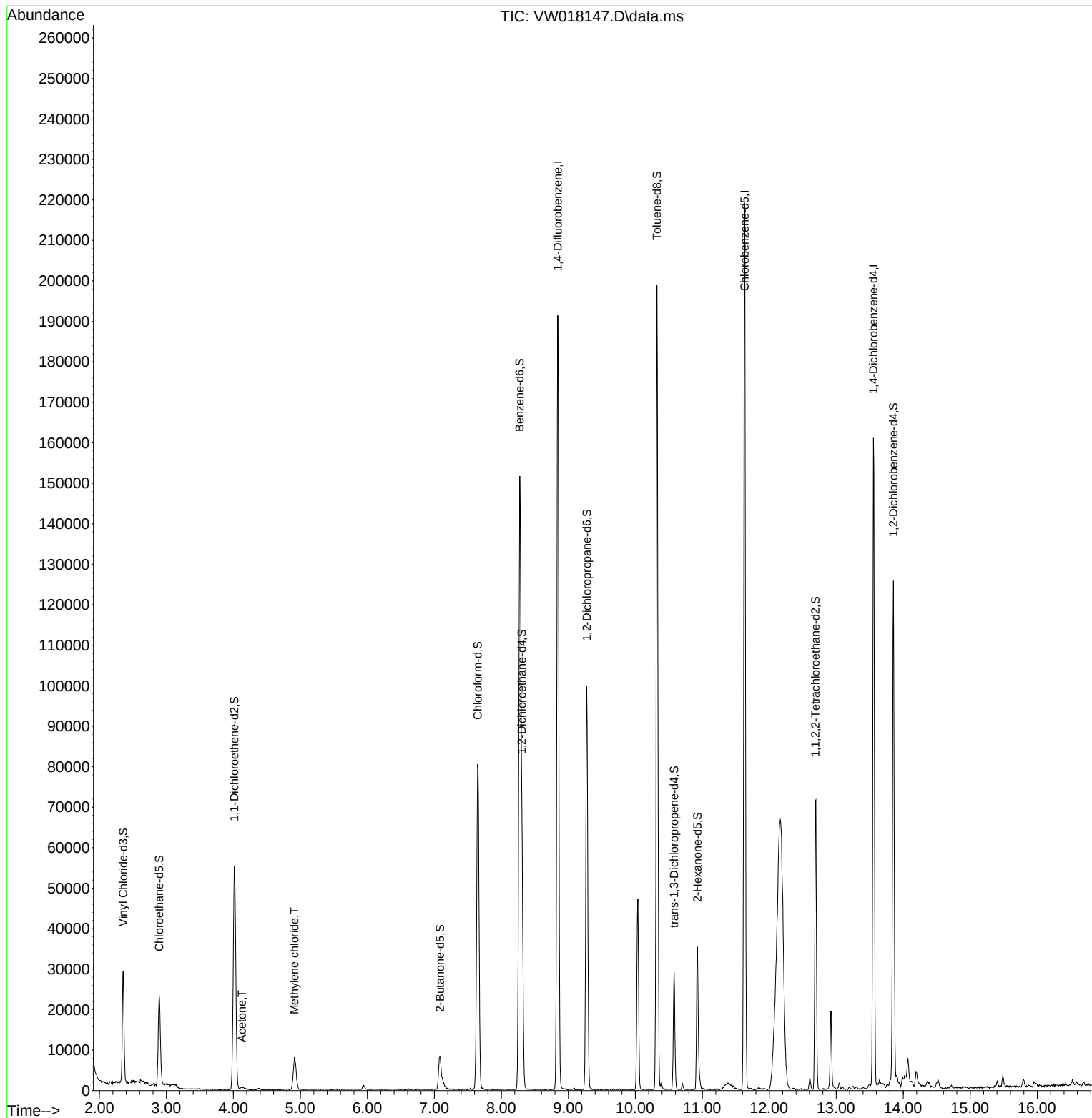
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	171783	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	134043	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	46800	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	29494	13.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.24%
7) Chloroethane-d5	2.891	69	28174	16.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.52%
10) 1,1-Dichloroethene-d2	4.013	63	52388	12.27	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.08%
20) 2-Butanone-d5	7.086	46	14553	25.54	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.08%
24) Chloroform-d	7.647	84	85767	19.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.12%
26) 1,2-Dichloroethane-d4	8.305	65	43161	17.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.88%
29) Benzene-d6	8.275	84	161165	21.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.60%
33) 1,2-Dichloropropane-d6	9.274	67	47417	23.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.12%
37) Toluene-d8	10.323	98	137038	19.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.28%
38) trans-1,3-Dichloroprop...	10.579	79	16093	17.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.00%
39) 2-Hexanone-d5	10.927	63	12445	31.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.24%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	36240	20.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.16%
61) 1,2-Dichlorobenzene-d4	13.853	152	34581	20.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.84%
Target Compounds						
13) Acetone	4.129	43	1527	3.62	ug/L	87
16) Methylene chloride	4.909	84	6443	2.34	ug/L	89

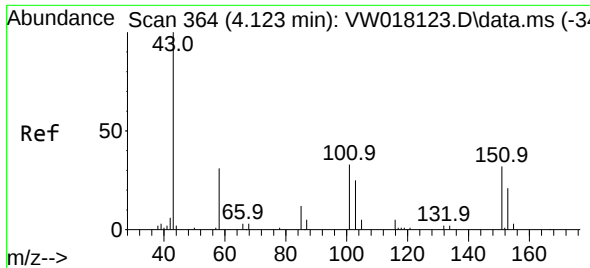
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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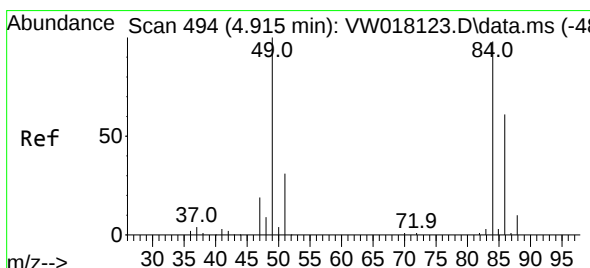
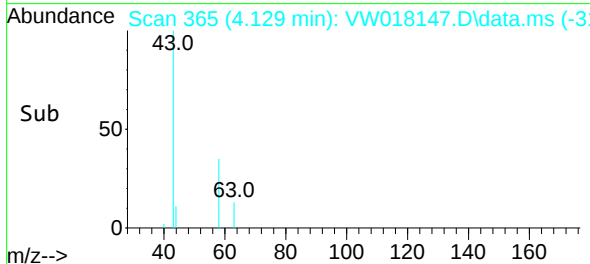
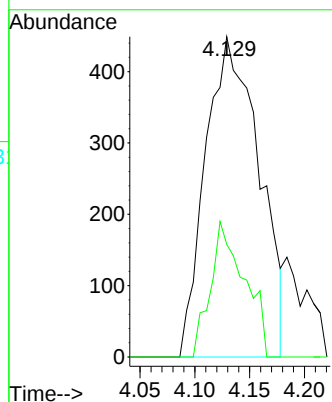
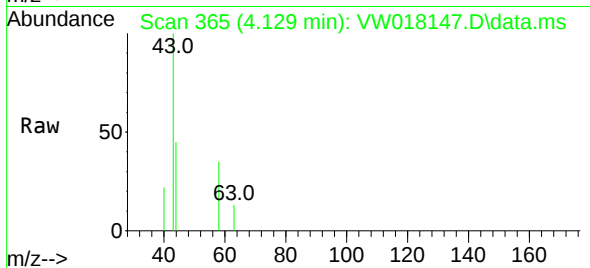




#13
Acetone
Concen: 3.62 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 1527
Ion Ratio Lower Upper
43 100
58 26.9 0.0 68.4



#16
Methylene chloride
Concen: 2.34 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW018147.D
Acq: 15 Feb 2021 19:51

Tgt Ion: 84 Resp: 6443
Ion Ratio Lower Upper
84 100
49 105.3 81.2 150.8
86 52.7 44.5 82.7

