

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
 Data File : VW018143.D
 Acq On : 15 Feb 2021 18:16
 Operator : SY/VA
 Sample : M1370-20RE
 Misc : 7.15G/10ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGZ8RE

Quant Time: Feb 16 02:27:00 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)

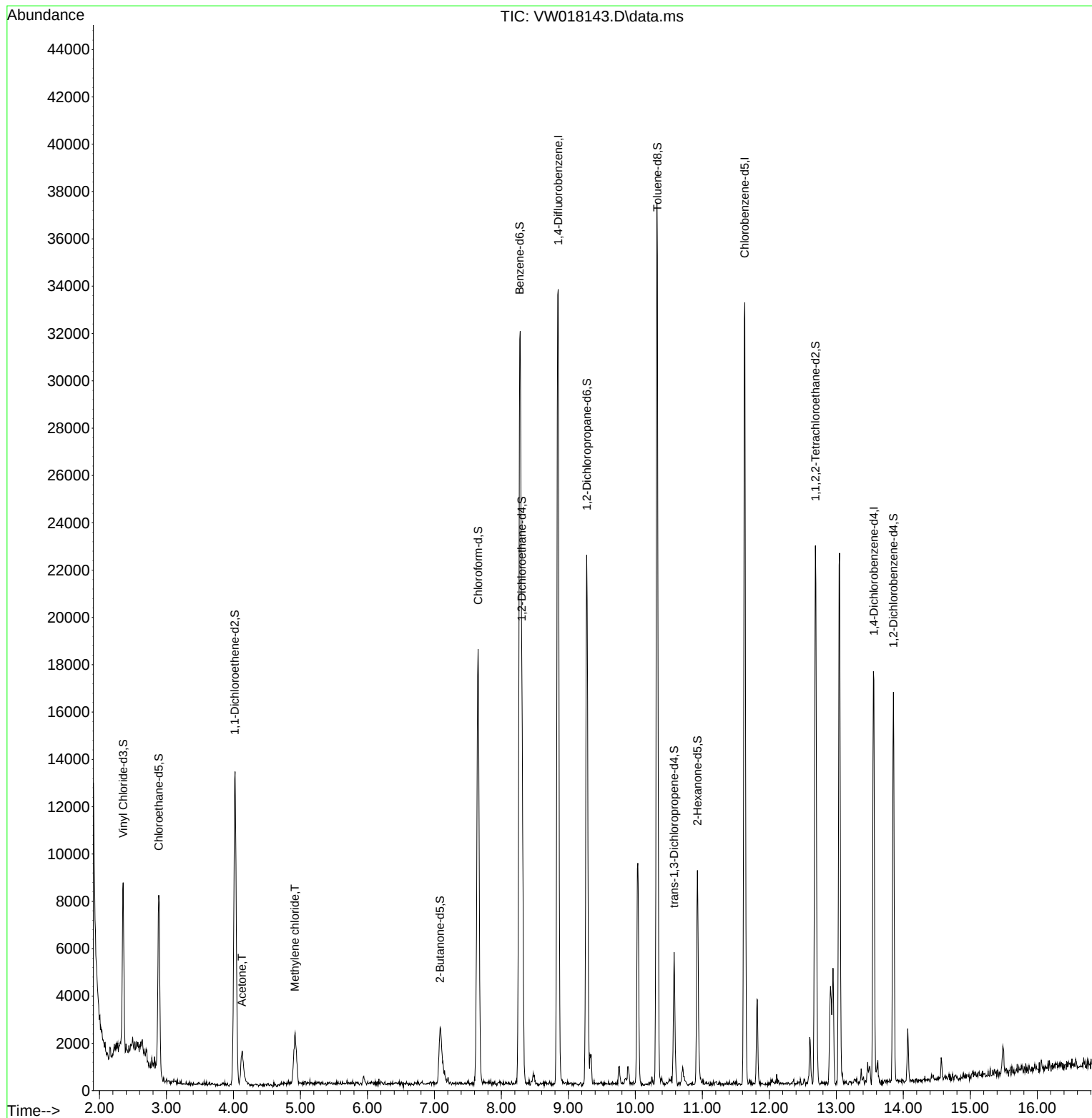
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	31491	25.00	ug/L	0.01
28) Chlorobenzene-d5	11.634	117	20474	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	5405	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	6841	17.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.92%
7) Chloroethane-d5	2.885	69	8063	25.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.84%
10) 1,1-Dichloroethene-d2	4.019	63	11881	15.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.76%
20) 2-Butanone-d5	7.086	46	4424	42.36	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.72%
24) Chloroform-d	7.653	84	19232	23.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.08%
26) 1,2-Dichloroethane-d4	8.305	65	10396	23.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.48%
29) Benzene-d6	8.275	84	34960	31.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.40%
33) 1,2-Dichloropropane-d6	9.274	67	10813	34.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	137.56%#
37) Toluene-d8	10.329	98	25588	23.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.68%
38) trans-1,3-Dichloroprop...	10.579	79	3444	24.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.64%
39) 2-Hexanone-d5	10.927	63	3324	55.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.58%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	8813	31.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	127.64%#
61) 1,2-Dichlorobenzene-d4	13.853	152	4799	24.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.56%
Target Compounds						
13) Acetone	4.129	43	3048	39.45	ug/L	85
16) Methylene chloride	4.915	84	1788	3.54	ug/L	87

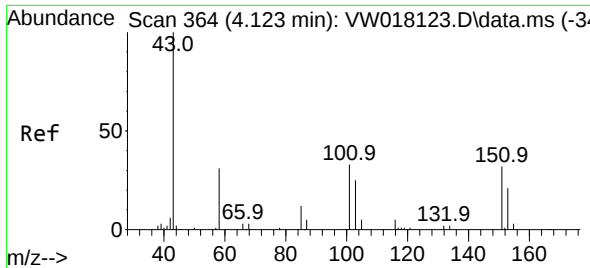
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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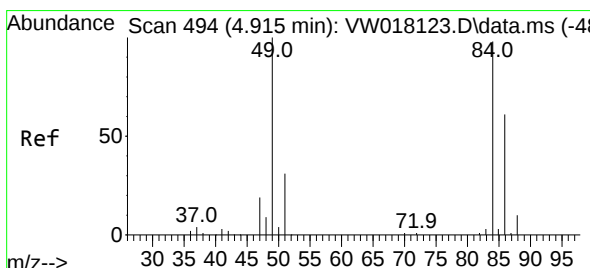
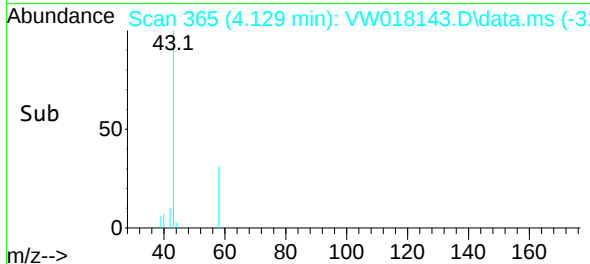
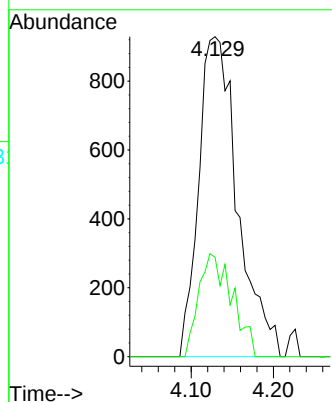
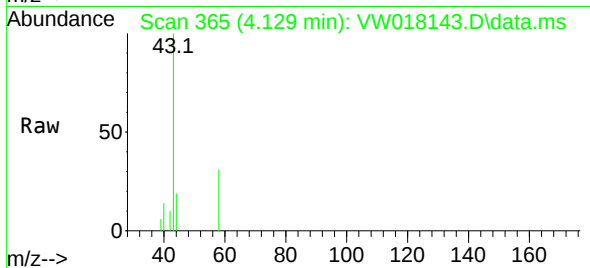




#13
Acetone
Concen: 39.45 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
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Tgt Ion: 43 Resp: 3048
Ion Ratio Lower Upper
43 100
58 25.6 0.0 68.4



#16
Methylene chloride
Concen: 3.54 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018143.D
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Tgt Ion: 84 Resp: 1788
Ion Ratio Lower Upper
84 100
49 95.1 81.2 150.8
86 63.1 44.5 82.7

