

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
 Data File : VW018131.D
 Acq On : 15 Feb 2021 13:28
 Operator : SY/VA
 Sample : M1371-21
 Misc : 5.03G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Feb 16 02:23:12 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)

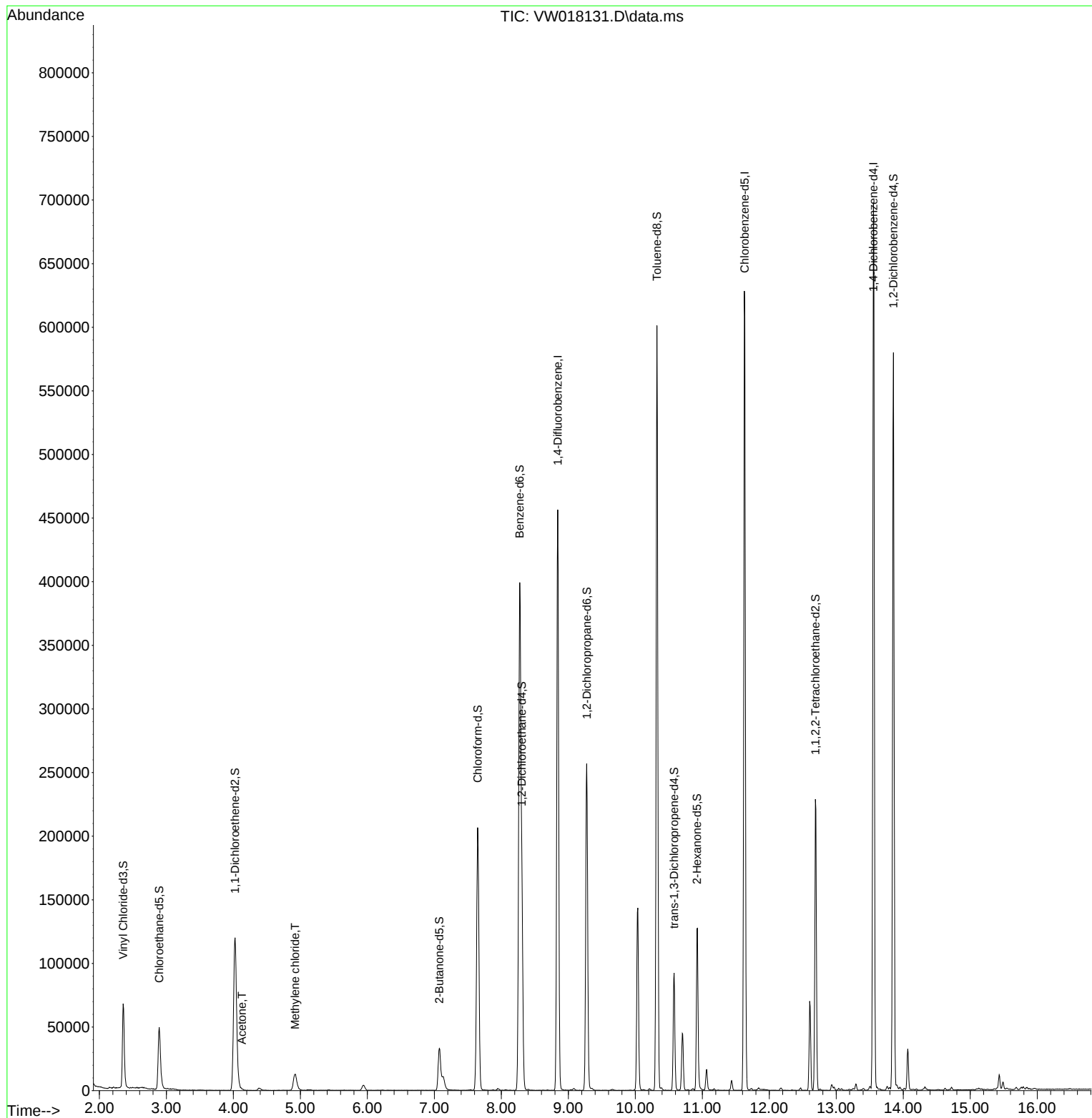
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	403941	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	373578	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	198185	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	80129	15.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.84%
7) Chloroethane-d5	2.892	69	68847	17.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.12%
10) 1,1-Dichloroethene-d2	4.026	63	131615	13.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.44%
20) 2-Butanone-d5	7.074	46	55001	41.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.10%
24) Chloroform-d	7.647	84	215618	20.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.36%
26) 1,2-Dichloroethane-d4	8.305	65	117578	20.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.28%
29) Benzene-d6	8.275	84	428221	20.88	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.52%
33) 1,2-Dichloropropane-d6	9.275	67	123890	21.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.36%
37) Toluene-d8	10.323	98	405627	20.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.12%
38) trans-1,3-Dichloroprop...	10.579	79	54193	20.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.36%
39) 2-Hexanone-d5	10.921	63	47162	43.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.00%
48) 1,1,2,2-Tetrachloroeth...	12.689	84	110845	22.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.00%
61) 1,2-Dichlorobenzene-d4	13.853	152	159957	22.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.52%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	1272	1.28	ug/L	63
16) Methylene chloride	4.922	84	13023	2.01	ug/L	94

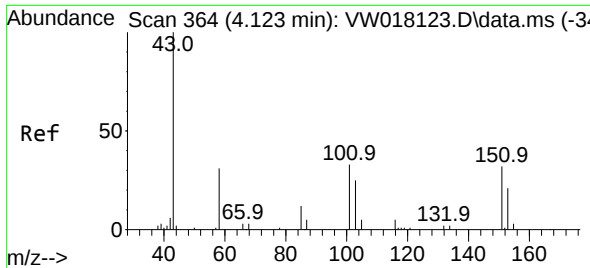
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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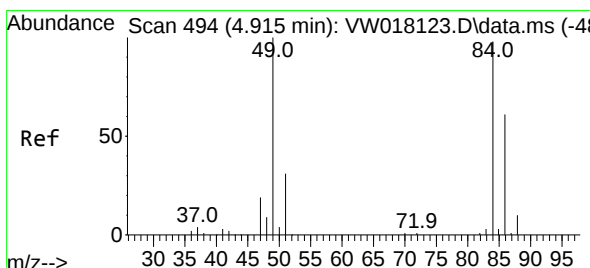
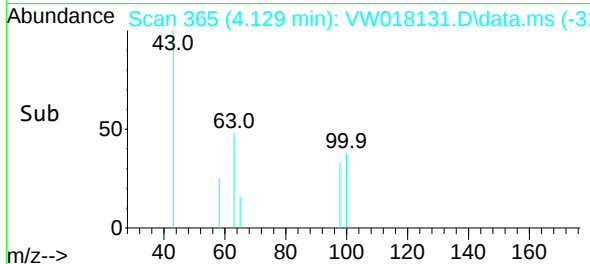
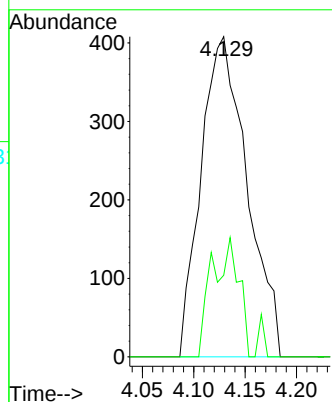
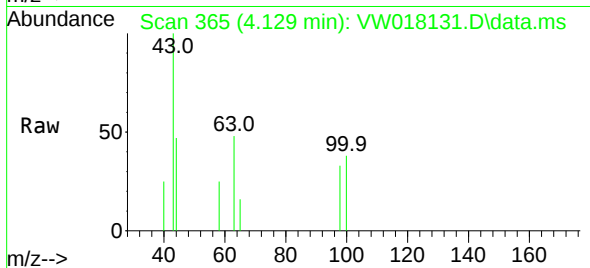




#13
Acetone
Concen: 1.28 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018131.D
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Instrument :
MSVOA_W
ClientSampled :
VHBLK01

Tgt Ion: 43 Resp: 1272
Ion Ratio Lower Upper
43 100
58 12.9 0.0 68.4



#16
Methylene chloride
Concen: 2.01 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018131.D
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Tgt Ion: 84 Resp: 13023
Ion Ratio Lower Upper
84 100
49 107.6 81.2 150.8
86 60.8 44.5 82.7

