

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
 Data File : VW018132.D
 Acq On : 15 Feb 2021 13:52
 Operator : SY/VA
 Sample : M1370-02
 Misc : 5.70G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBG5

Quant Time: Feb 16 02:23:27 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)

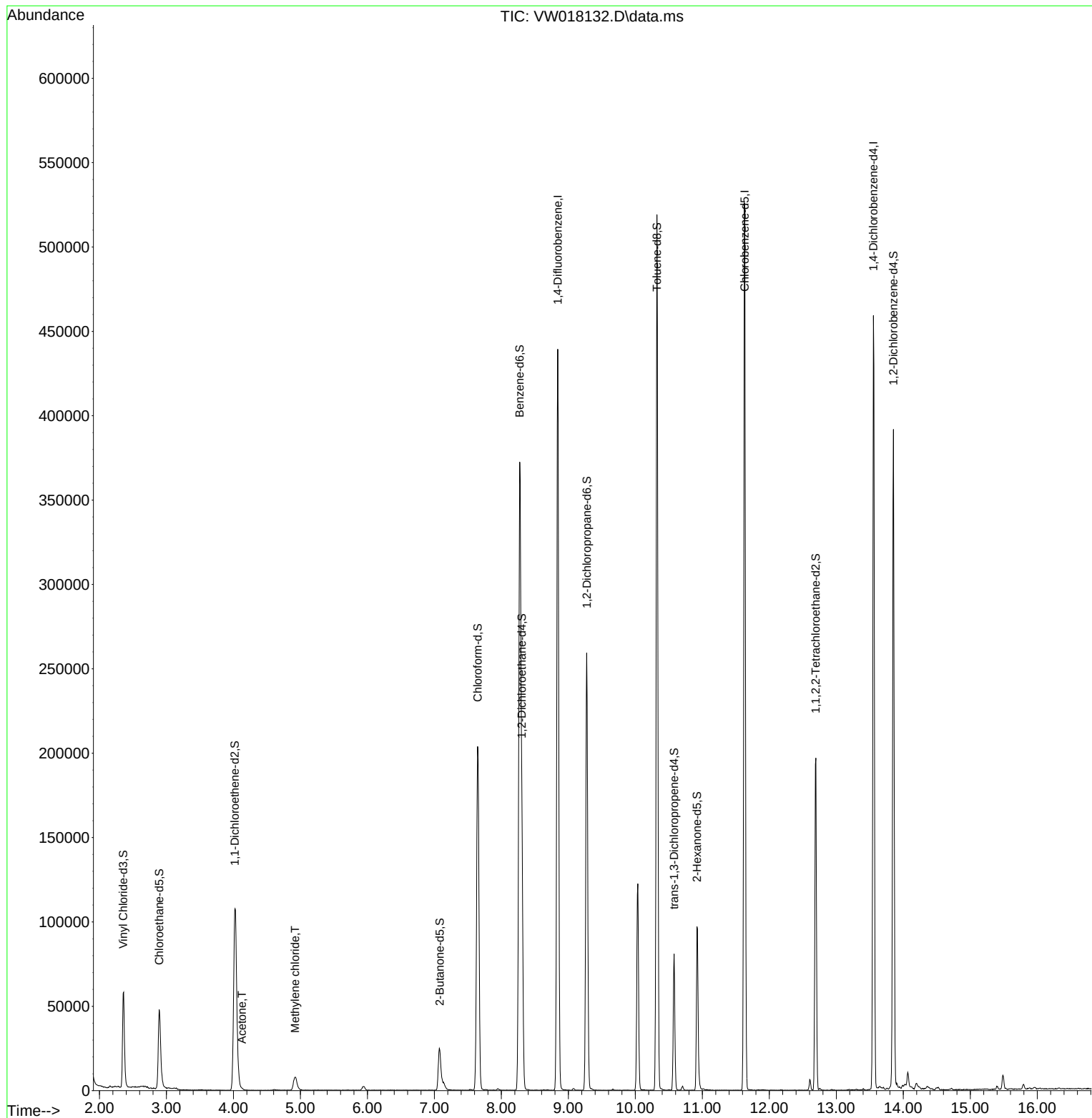
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	387063	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	317226	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	127497	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	70415	14.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.56%		
7) Chloroethane-d5	2.891	69	67958	17.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.20%		
10) 1,1-Dichloroethene-d2	4.019	63	122143	12.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.80%		
20) 2-Butanone-d5	7.080	46	41565	32.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.76%		
24) Chloroform-d	7.646	84	218137	21.48	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.92%		
26) 1,2-Dichloroethane-d4	8.305	65	114008	21.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.28%		
29) Benzene-d6	8.274	84	399264	22.92	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.68%		
33) 1,2-Dichloropropane-d6	9.274	67	121826	25.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.04%		
37) Toluene-d8	10.323	98	349312	21.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.32%		
38) trans-1,3-Dichloroprop...	10.579	79	45211	20.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.88%		
39) 2-Hexanone-d5	10.920	63	34459	37.00	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.00%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	96392	22.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.08%		
61) 1,2-Dichlorobenzene-d4	13.853	152	107083	23.54	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.16%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	1119	1.18	ug/L	52
16) Methylene chloride	4.921	84	8032	1.29	ug/L	82

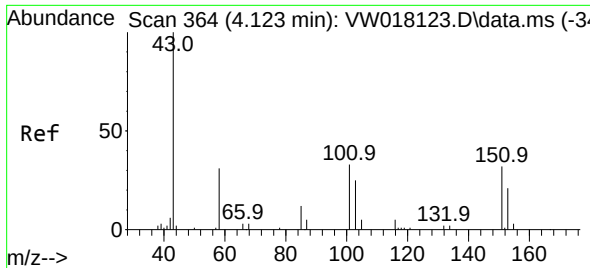
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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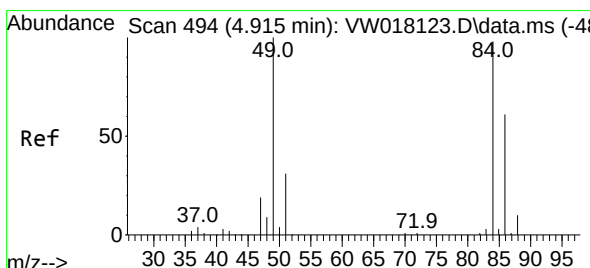
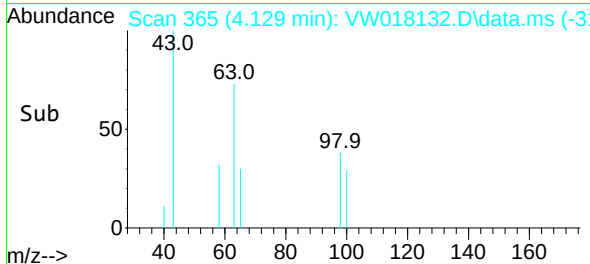
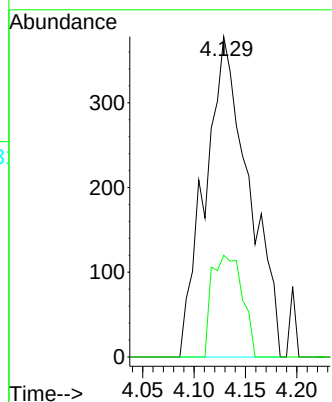
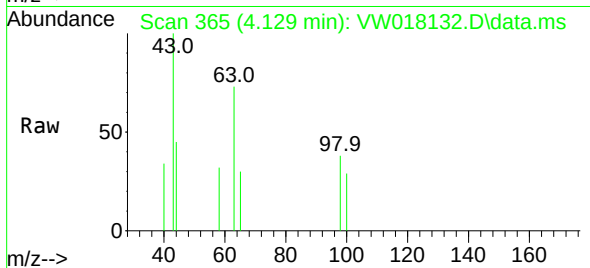




#13
Acetone
Concen: 1.18 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018132.D
Acq: 15 Feb 2021 13:52

Instrument :
MSVOA_W
ClientSampleId :
DBGT5

Tgt Ion: 43 Resp: 1119
Ion Ratio Lower Upper
43 100
58 6.8 0.0 68.4



#16
Methylene chloride
Concen: 1.29 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018132.D
Acq: 15 Feb 2021 13:52

Tgt Ion: 84 Resp: 8032
Ion Ratio Lower Upper
84 100
49 90.2 81.2 150.8
86 57.6 44.5 82.7

