

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
 Data File : VW018130.D
 Acq On : 15 Feb 2021 13:04
 Operator : SY/VA
 Sample : M1370-23
 Misc : 6.27G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH00

Manual Integrations
 APPROVED

MMDadoda
 2/17/2021 10:35:21 AM

Quant Time: Feb 16 02:22:55 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	303512	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	183111	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	49257	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	70279	18.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.52%		
7) Chloroethane-d5	2.891	69	65371	21.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.36%		
10) 1,1-Dichloroethene-d2	4.025	63	110706	14.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.72%		
20) 2-Butanone-d5	7.080	46	26891	26.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.42%		
24) Chloroform-d	7.647	84	189252	23.76	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.04%		
26) 1,2-Dichloroethane-d4	8.305	65	106487	25.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.40%		
29) Benzene-d6	8.275	84	345288	34.34	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	137.36%#		
33) 1,2-Dichloropropane-d6	9.274	67	102205	36.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	145.40%#		
37) Toluene-d8	10.323	98	245210	25.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	102.52%		
38) trans-1,3-Dichloroprop...	10.579	79	32117	25.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	100.80%		
39) 2-Hexanone-d5	10.926	63	23190	43.13	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.26%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	69072	27.96	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	111.84%		
61) 1,2-Dichlorobenzene-d4	13.853	152	39990	22.76	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.04%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	1824	2.45	ug/L	83
16) Methylene chloride	4.909	84	8359m	1.72	ug/L	

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

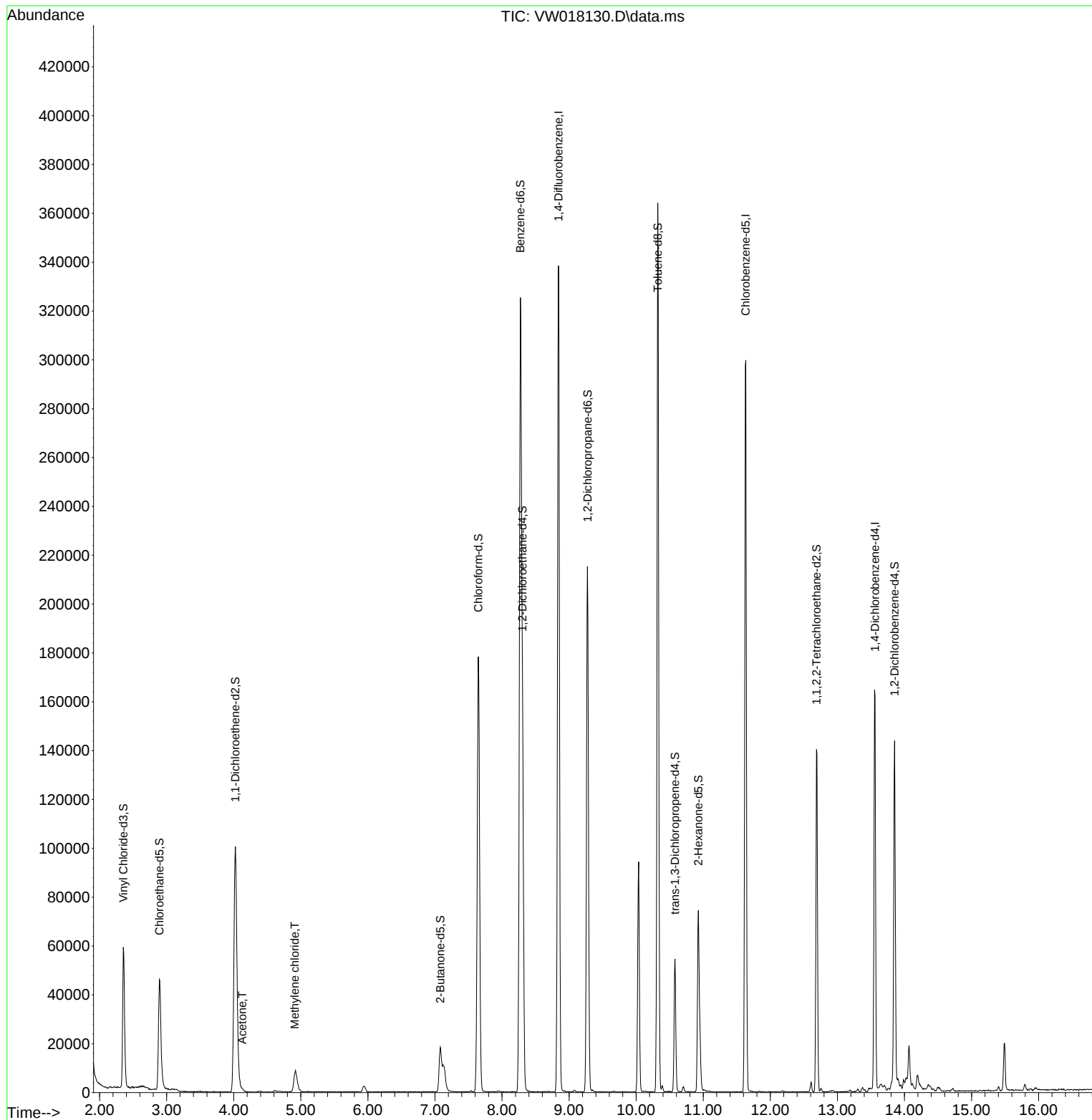
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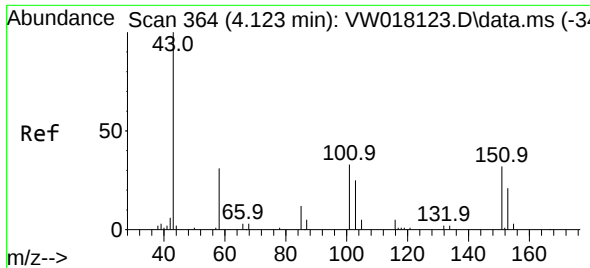
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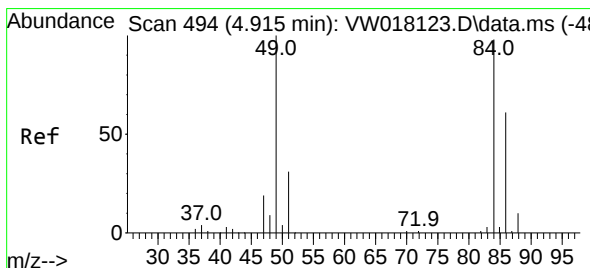
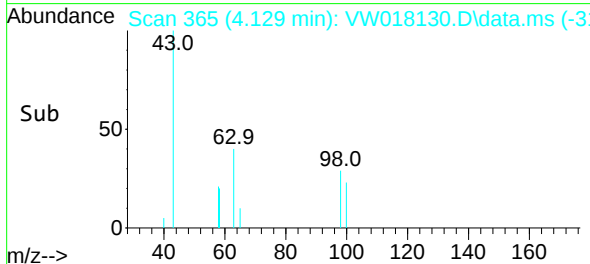
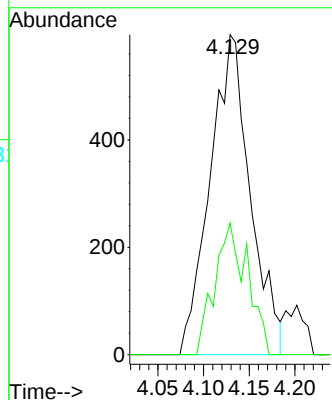
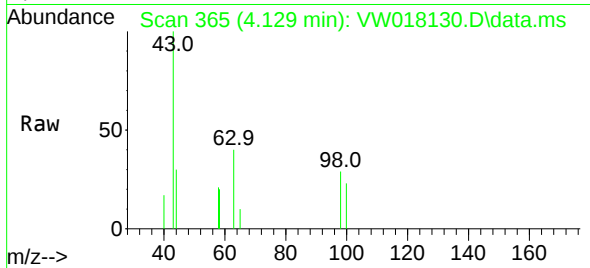
#13
Acetone
Concen: 2.45 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018130.D
Acq: 15 Feb 2021 13:04

Tgt Ion: 43 Resp: 1824
Ion Ratio Lower Upper
43 100
58 24.5 0.0 68.4

Instrument :
MSVOA_W
ClientSampled :
DBH00

Manual Integrations
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#16
Methylene chloride
Concen: 1.72 ug/L m
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW018130.D
Acq: 15 Feb 2021 13:04

Tgt Ion: 84 Resp: 8359
Ion Ratio Lower Upper
84 100
49 92.3 81.2 150.8
86 54.2 44.5 82.7

