

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
 Data File : VW018115.D
 Acq On : 12 Feb 2021 17:11
 Operator : SY/VA
 Sample : M1370-16
 Misc : 6.37G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGZ2

Manual Integrations
 APPROVED

MMDadoda
 2/16/2021 12:57:11 PM

Quant Time: Feb 12 22:47:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 22:41:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	379211	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	283801	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	89234	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	85912	18.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.92%		
7) Chloroethane-d5	2.892	69	77850	20.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.24%		
10) 1,1-Dichloroethene-d2	4.019	63	135077	14.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.36%		
20) 2-Butanone-d5	7.074	46	51186	40.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.40%		
24) Chloroform-d	7.647	84	233172	23.43	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.72%		
26) 1,2-Dichloroethane-d4	8.305	65	130403	24.60	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.40%		
29) Benzene-d6	8.275	84	440290	28.25	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	113.00%		
33) 1,2-Dichloropropane-d6	9.275	67	131650	30.21	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	120.84%#		
37) Toluene-d8	10.323	98	365604	24.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.64%		
38) trans-1,3-Dichloroprop...	10.579	79	49936	25.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	101.12%		
39) 2-Hexanone-d5	10.921	63	44908	53.89	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.78%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	107132	27.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	111.92%		
61) 1,2-Dichlorobenzene-d4	13.853	152	83338	26.18	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.72%		
Target Compounds						Qvalue
13) Acetone	4.123	43	915m	0.98	ug/L	
16) Methylene chloride	4.916	84	6691m	1.10	ug/L	

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

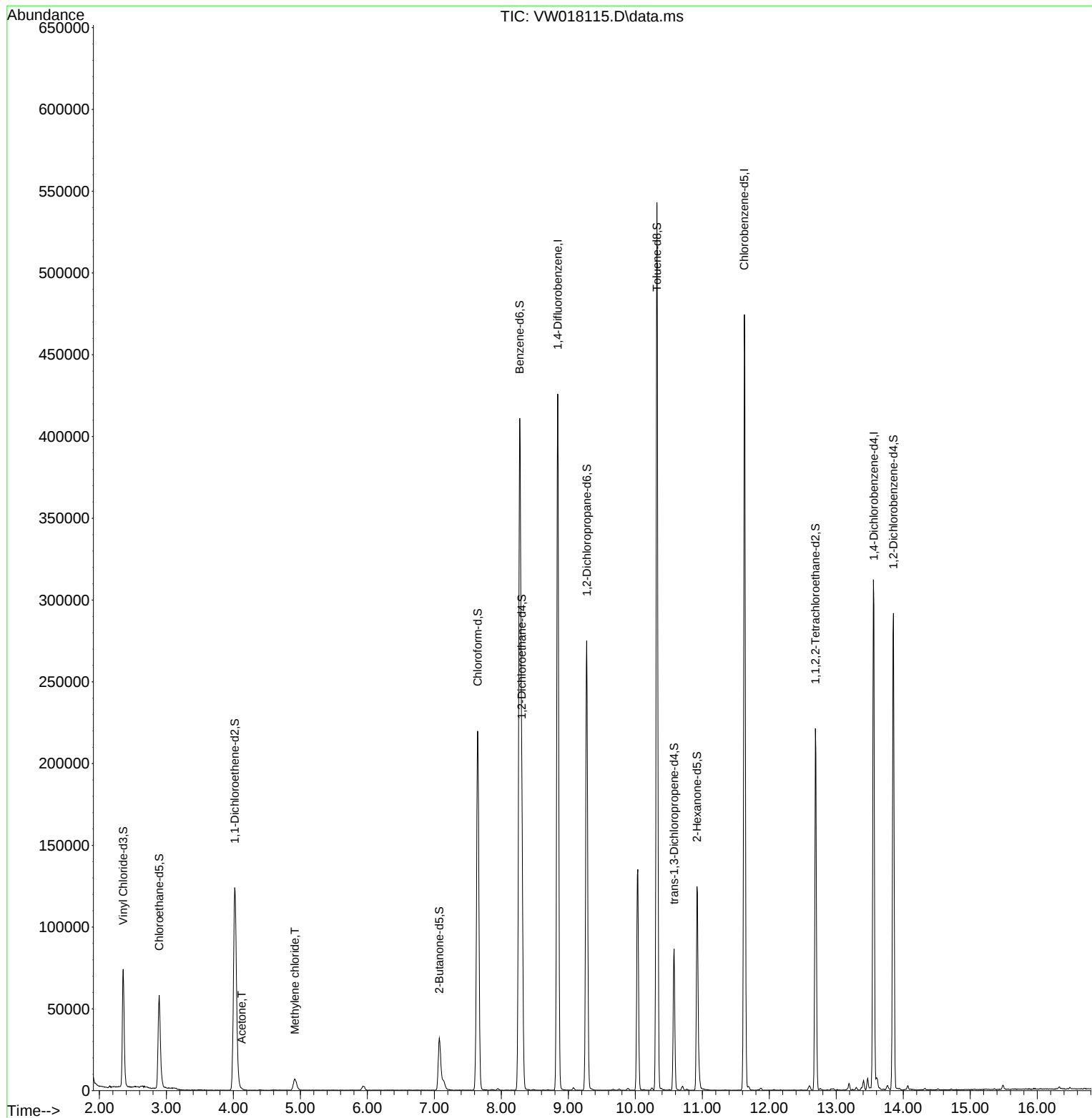
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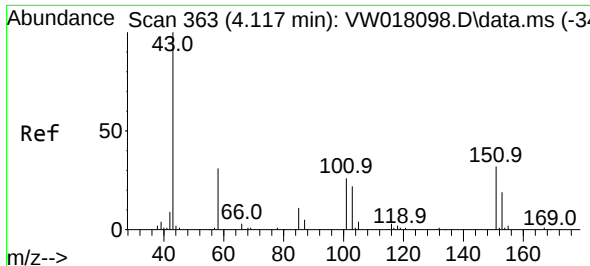
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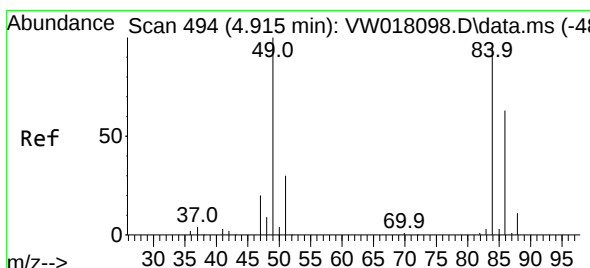
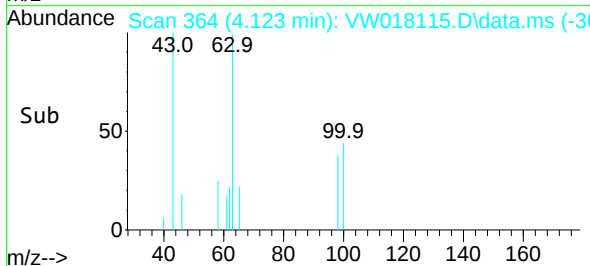
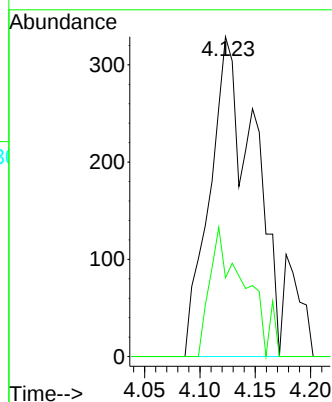
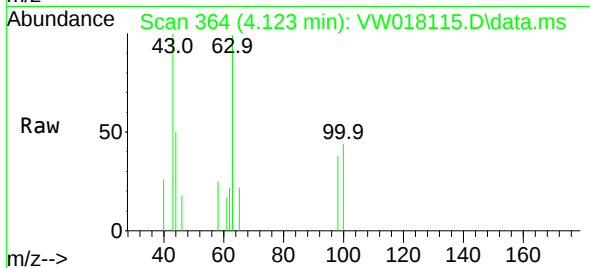
#13
Acetone
Concen: 0.98 ug/L m
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018115.D
Acq: 12 Feb 2021 17:11

Tgt Ion: 43 Resp: 915
Ion Ratio Lower Upper
43 100
58 14.3 0.0 68.4

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Manual Integrations
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#16
Methylene chloride
Concen: 1.10 ug/L m
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018115.D
Acq: 12 Feb 2021 17:11

Tgt Ion: 84 Resp: 6691
Ion Ratio Lower Upper
84 100
49 88.8 81.2 150.8
86 57.2 44.5 82.7

