

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021721\
 Data File : VW018188.D
 Acq On : 17 Feb 2021 15:48
 Operator : SY/VA
 Sample : M1414-05
 Misc : 6.74G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGX1

Manual Integrations
 APPROVED

MMDadoda
 2/18/2021 2:53:19 PM

Quant Time: Feb 18 06:17:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 18 06:15:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	429070	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	390304	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	203466	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	112152	21.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.12%		
7) Chloroethane-d5	2.897	69	89586	21.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.68%		
10) 1,1-Dichloroethene-d2	4.025	63	175603	16.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.88%		
20) 2-Butanone-d5	7.079	46	41171	28.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.86%		
24) Chloroform-d	7.646	84	259198	23.02	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.08%		
26) 1,2-Dichloroethane-d4	8.305	65	123041	20.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.08%		
29) Benzene-d6	8.274	84	533576	24.90	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.60%		
33) 1,2-Dichloropropane-d6	9.274	67	141750	23.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.60%		
37) Toluene-d8	10.323	98	514493	25.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.92%		
38) trans-1,3-Dichloroprop...	10.579	79	57969	21.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.32%		
39) 2-Hexanone-d5	10.926	63	36841	32.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.30%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	98489	18.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.84%		
61) 1,2-Dichlorobenzene-d4	13.853	152	182712	25.17	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.68%		
Target Compounds						Qvalue
13) Acetone	4.135	43	1615m	1.53	ug/L	
16) Methylene chloride	4.927	84	8113m	1.18	ug/L	

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

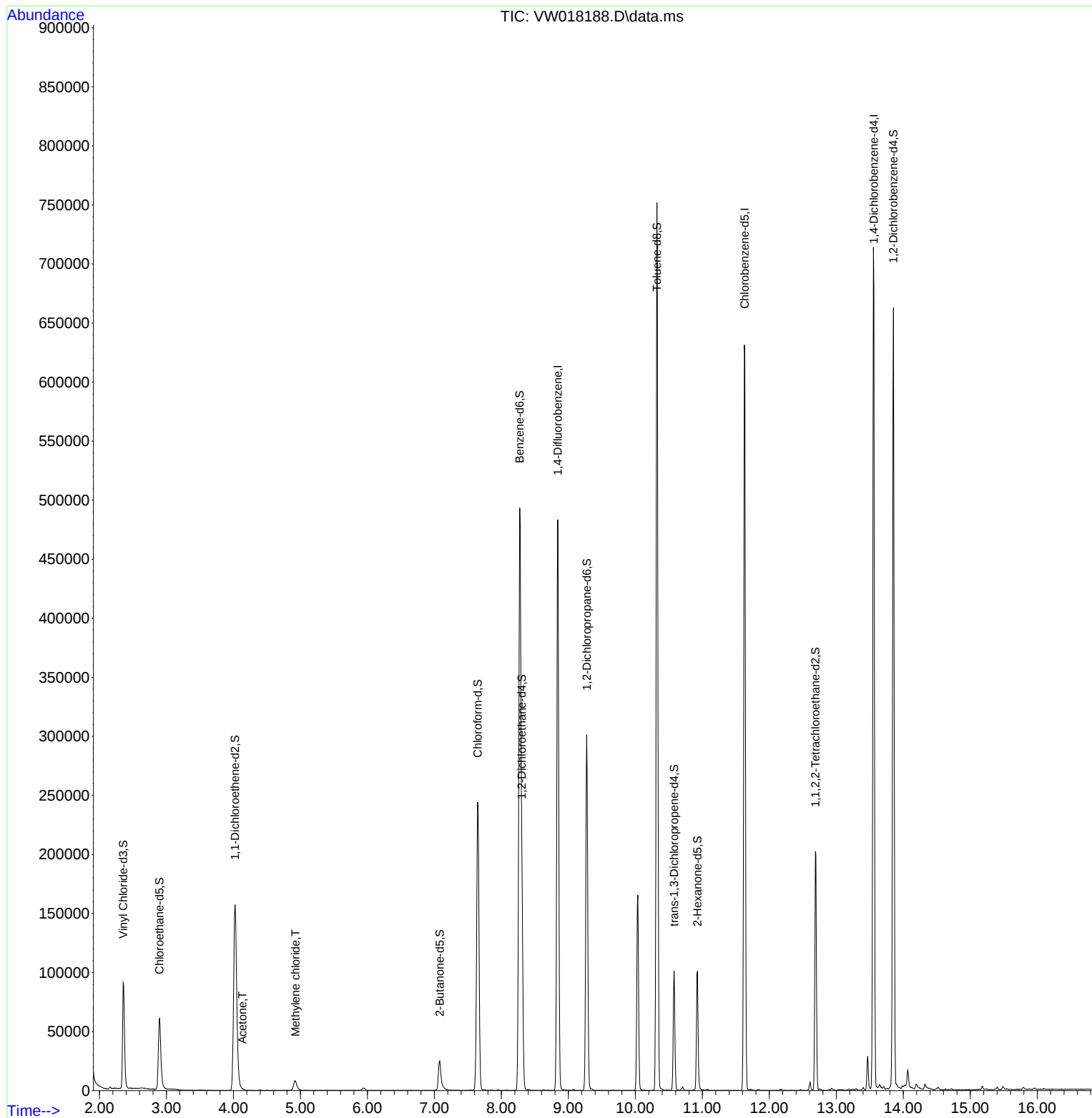
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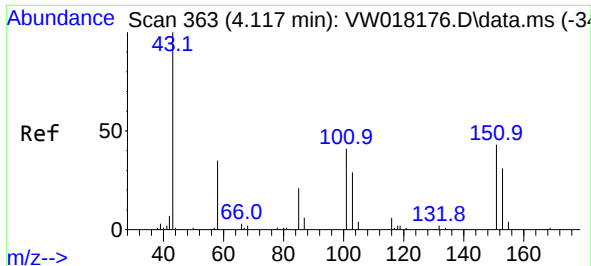
Instrument :
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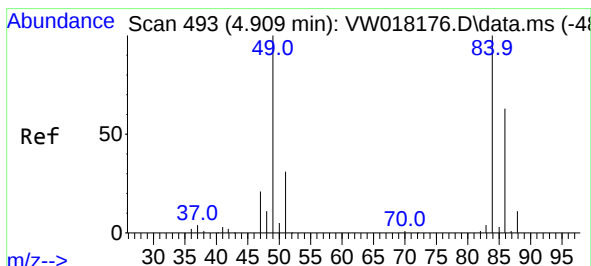
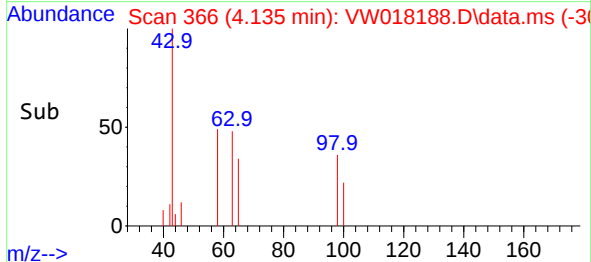
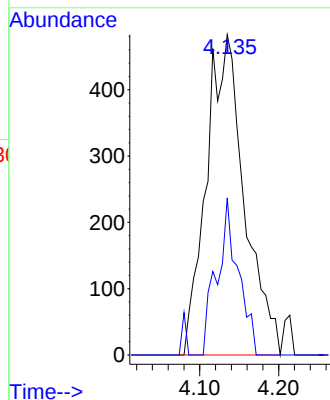
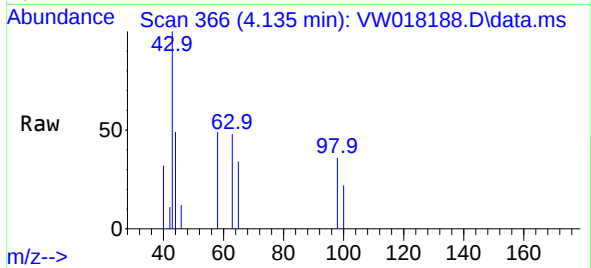
#13
Acetone
Concen: 1.53 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018188.D
Acq: 17 Feb 2021 15:48

Tgt Ion: 43 Resp: 1615
Ion Ratio Lower Upper
43 100
58 7.4 0.0 68.4

Instrument :
MSVOA_W
ClientSampled :
DBGX1

Manual Integrations
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#16
Methylene chloride
Concen: 1.18 ug/L m
RT: 4.927 min Scan# 496
Delta R.T. 0.018 min
Lab File: VW018188.D
Acq: 17 Feb 2021 15:48

Tgt Ion: 84 Resp: 8113
Ion Ratio Lower Upper
84 100
49 99.0 81.2 150.8
86 59.7 44.5 82.7

