

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021721\
 Data File : VW018189.D
 Acq On : 17 Feb 2021 16:12
 Operator : SY/VA
 Sample : M1414-07RE
 Misc : 5.74G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGX3RE

Manual Integrations
 APPROVED

MMDadoda
 2/18/2021 2:53:20 PM

Quant Time: Feb 18 06:18:06 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	8.842	114	103993	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	79979	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	28339	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	29696	22.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.92%		
7) Chloroethane-d5	2.891	69	24730	24.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.44%		
10) 1,1-Dichloroethene-d2	4.019	63	48593	18.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.24%		
20) 2-Butanone-d5	7.080	46	9621	27.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	55.80%		
24) Chloroform-d	7.647	84	65223	23.90	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.60%		
26) 1,2-Dichloroethane-d4	8.305	65	33212	22.85	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.40%		
29) Benzene-d6	8.275	84	124467	28.34	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	113.36%		
33) 1,2-Dichloropropane-d6	9.274	67	36179	29.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	117.84%		
37) Toluene-d8	10.323	98	109721	26.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	105.04%		
38) trans-1,3-Dichloroprop...	10.579	79	12210	21.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.72%		
39) 2-Hexanone-d5	10.920	63	8074	34.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.76%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	21770	20.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.72%		
61) 1,2-Dichlorobenzene-d4	13.853	152	24072	23.81	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.24%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	2058m	8.07	ug/L	
16) Methylene chloride	4.921	84	4127	2.48	ug/L	87

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

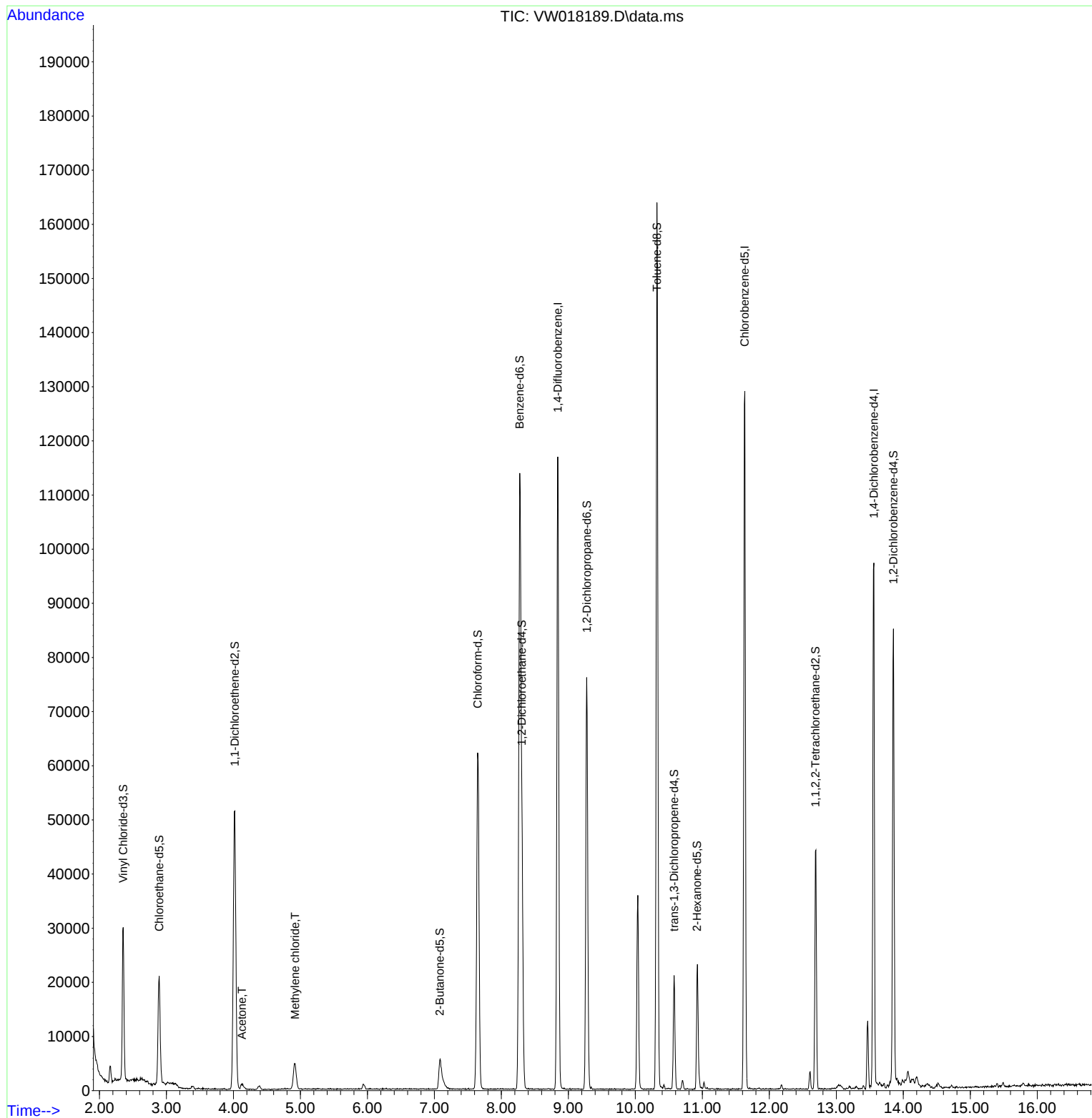
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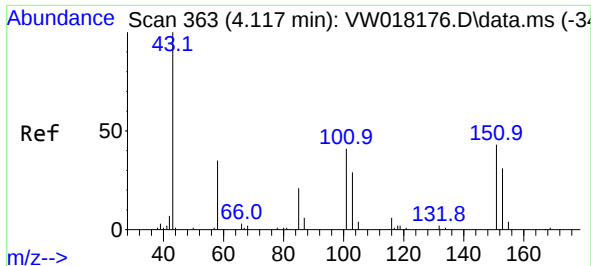
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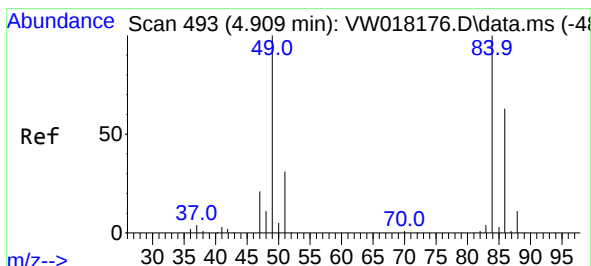
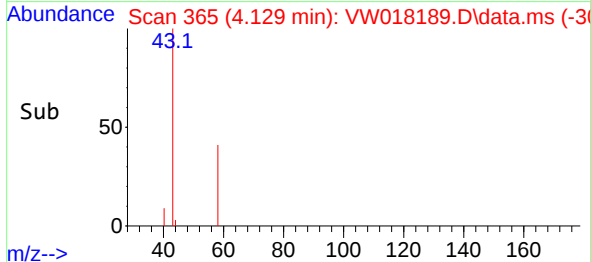
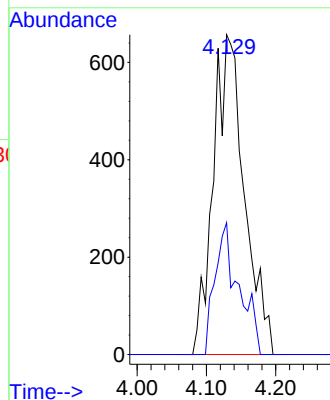
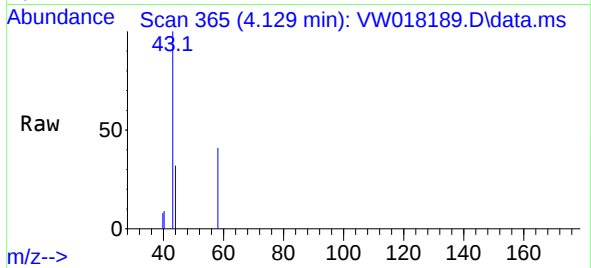
#13
Acetone
Concen: 8.07 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018189.D
Acq: 17 Feb 2021 16:12

Tgt Ion: 43 Resp: 2058
Ion Ratio Lower Upper
43 100
58 19.5 0.0 68.4

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Manual Integrations
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#16
Methylene chloride
Concen: 2.48 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.012 min
Lab File: VW018189.D
Acq: 17 Feb 2021 16:12

Tgt Ion: 84 Resp: 4127
Ion Ratio Lower Upper
84 100
49 97.3 81.2 150.8
86 60.3 44.5 82.7

