

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020221\
 Data File : VW018012.D
 Acq On : 02 Feb 2021 15:47
 Operator : SY/VA
 Sample : M1298-11
 Misc : 4.80G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0A37

Quant Time: Feb 03 00:26:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 00:24:42 2021
 Response via : Initial Calibration

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

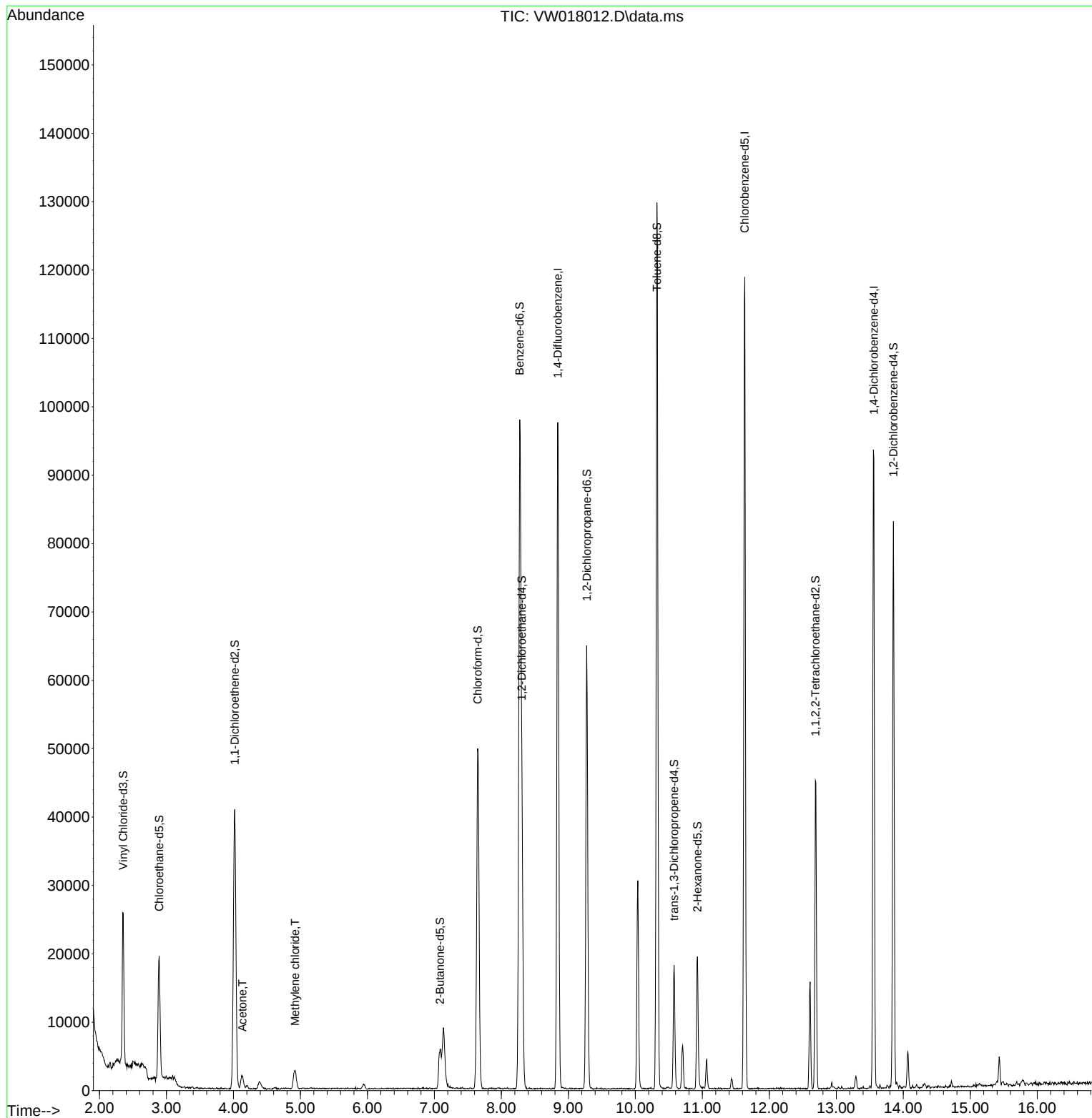
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	84524	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	70741	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	26582	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	22785	21.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.76%		
7) Chloroethane-d5	2.891	69	20794	24.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.76%		
10) 1,1-Dichloroethene-d2	4.019	63	38798	18.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.88%		
20) 2-Butanone-d5	7.086	46	11115	39.65	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.30%		
24) Chloroform-d	7.647	84	53066	23.92	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.68%		
26) 1,2-Dichloroethane-d4	8.305	65	28880	24.44	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.76%		
29) Benzene-d6	8.274	84	104713	26.96	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	107.84%		
33) 1,2-Dichloropropane-d6	9.274	67	29578	27.23	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	108.92%		
37) Toluene-d8	10.323	98	89490	24.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.84%		
38) trans-1,3-Dichloroprop...	10.579	79	10478	21.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.12%		
39) 2-Hexanone-d5	10.926	63	7089	34.13	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.26%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	22138	23.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.80%		
61) 1,2-Dichlorobenzene-d4	13.853	152	22774	24.02	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.08%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	3796	18.30	ug/L	97
16) Methylene chloride	4.921	84	2331	1.72	ug/L	93

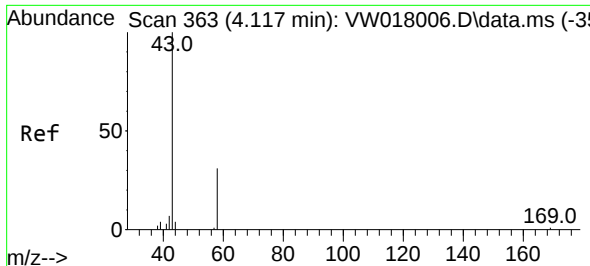
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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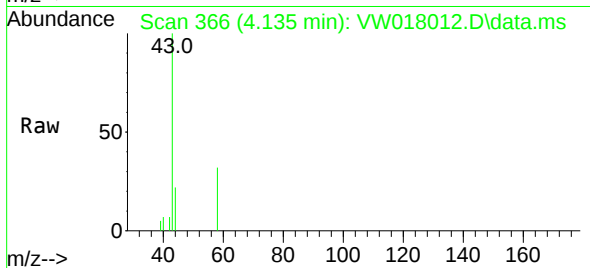
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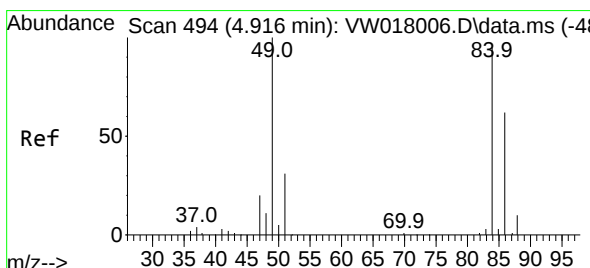
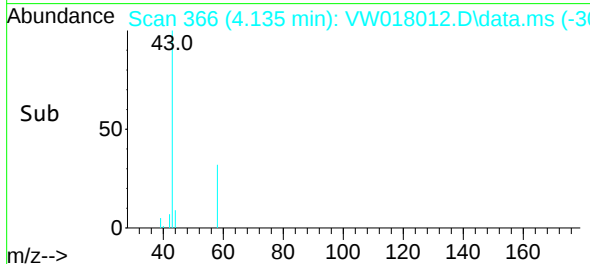
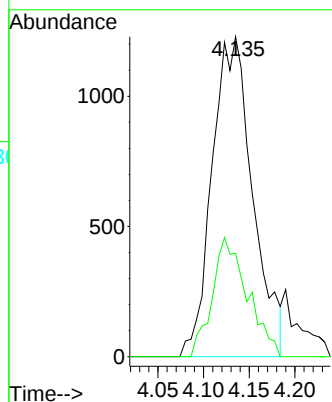


#13
Acetone
Concen: 18.30 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018012.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 3796
Ion Ratio Lower Upper
43 100
58 32.2 0.0 68.4



#16
Methylene chloride
Concen: 1.72 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018012.D
Acq: 02 Feb 2021 15:47

Tgt Ion: 84 Resp: 2331
Ion Ratio Lower Upper
84 100
49 106.0 81.2 150.8
86 65.9 44.5 82.7

