

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021021\
 Data File : VW018067.D
 Acq On : 10 Feb 2021 17:09
 Operator : SY/VA
 Sample : M1371-12
 Misc : 6.30G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH22

Manual Integrations
 APPROVED

MMDadoda
 2/11/2021 3:34:51 PM

Quant Time: Feb 11 00:58:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 11 00:57:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	387908	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	314843	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	123855	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	95125	19.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.92%		
7) Chloroethane-d5	2.892	69	80239	20.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.88%		
10) 1,1-Dichloroethene-d2	4.026	63	146672	15.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.88%		
20) 2-Butanone-d5	7.074	46	47276	36.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.50%		
24) Chloroform-d	7.647	84	231613	22.75	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.00%		
26) 1,2-Dichloroethane-d4	8.305	65	117881	21.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.96%		
29) Benzene-d6	8.275	84	453266	26.22	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.88%		
33) 1,2-Dichloropropane-d6	9.275	67	129842	26.85	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	107.40%		
37) Toluene-d8	10.323	98	410141	24.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.72%		
38) trans-1,3-Dichloroprop...	10.579	79	49506	22.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.36%		
39) 2-Hexanone-d5	10.921	63	38015	41.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.24%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	94402	22.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.92%		
61) 1,2-Dichlorobenzene-d4	13.853	152	113747	25.74	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.96%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	863m	0.91	ug/L	
16) Methylene chloride	4.910	84	10954m	1.76	ug/L	

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

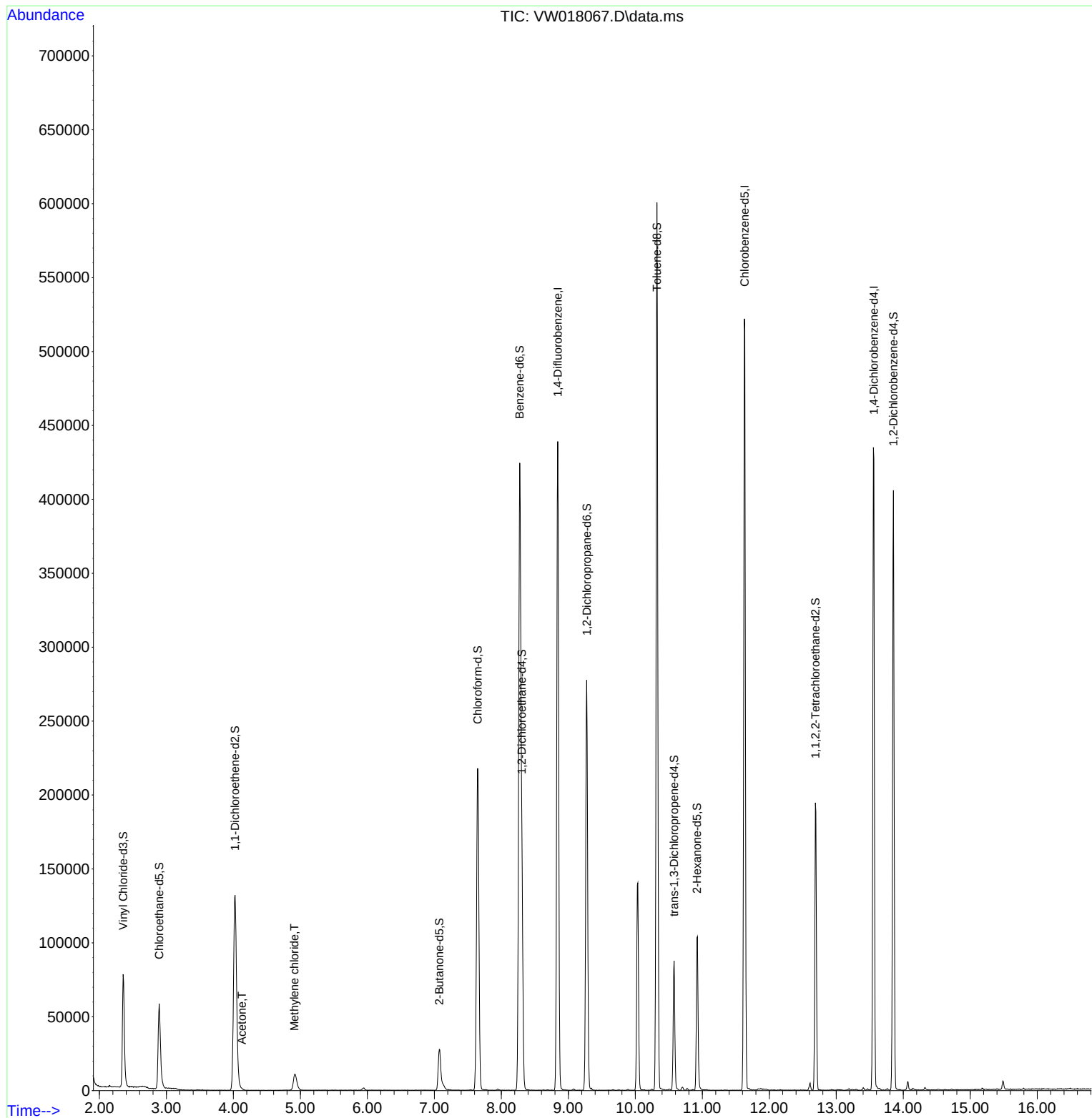
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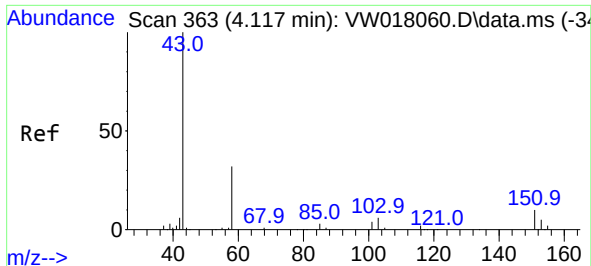
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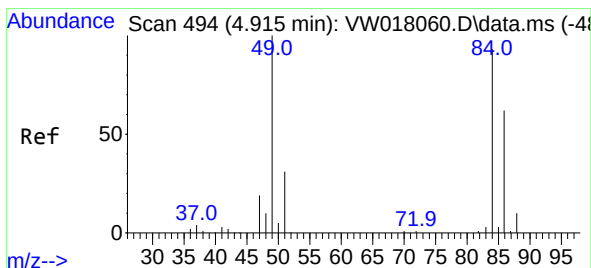
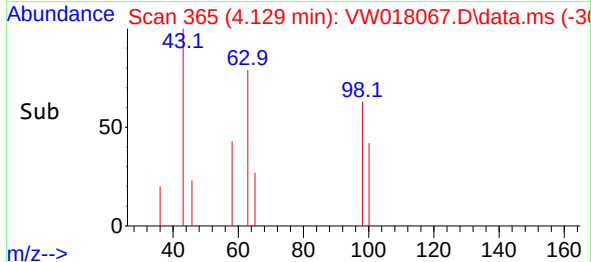
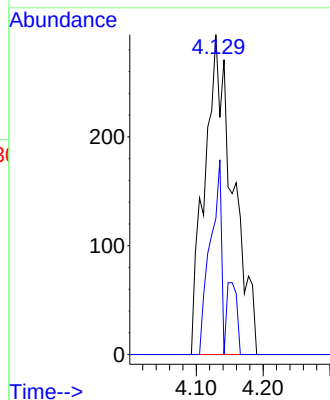
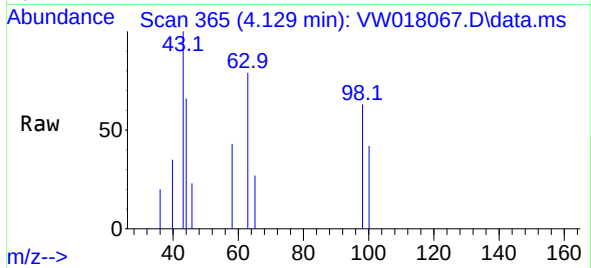
#13
Acetone
Concen: 0.91 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018067.D
Acq: 10 Feb 2021 17:09

Tgt Ion: 43 Resp: 863
Ion Ratio Lower Upper
43 100
58 23.8 0.0 68.4

Instrument :
MSVOA_W
ClientSampled :
DBH22

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#16
Methylene chloride
Concen: 1.76 ug/L m
RT: 4.910 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW018067.D
Acq: 10 Feb 2021 17:09

Tgt Ion: 84 Resp: 10954
Ion Ratio Lower Upper
84 100
49 99.3 81.2 150.8
86 61.8 44.5 82.7

