

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
 Data File : VW018139.D
 Acq On : 15 Feb 2021 16:40
 Operator : SY/VA
 Sample : M1370-15RE
 Misc : 6.95G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGZ1RE

Manual Integrations
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 2/17/2021 10:35:27 AM

Quant Time: Feb 16 02:25:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 16 02:20:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	181851	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	133558	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	43579	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	31910	14.12	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.48%		
7) Chloroethane-d5	2.892	69	30030	16.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.96%		
10) 1,1-Dichloroethene-d2	4.013	63	56180	12.43	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.72%		
20) 2-Butanone-d5	7.086	46	10484	17.38	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	34.76%		
24) Chloroform-d	7.647	84	89007	18.65	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.60%		
26) 1,2-Dichloroethane-d4	8.305	65	44605	17.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	70.20%		
29) Benzene-d6	8.275	84	160219	21.85	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.40%		
33) 1,2-Dichloropropane-d6	9.275	67	49364	24.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.28%		
37) Toluene-d8	10.323	98	137760	19.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.96%		
38) trans-1,3-Dichloroprop...	10.579	79	16843	18.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.48%		
39) 2-Hexanone-d5	10.921	63	10166	25.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	51.84%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	36530	20.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.12%		
61) 1,2-Dichlorobenzene-d4	13.853	152	33858	21.78	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.12%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	3033m	6.80	ug/L	
16) Methylene chloride	4.922	84	5552	1.91	ug/L	94

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

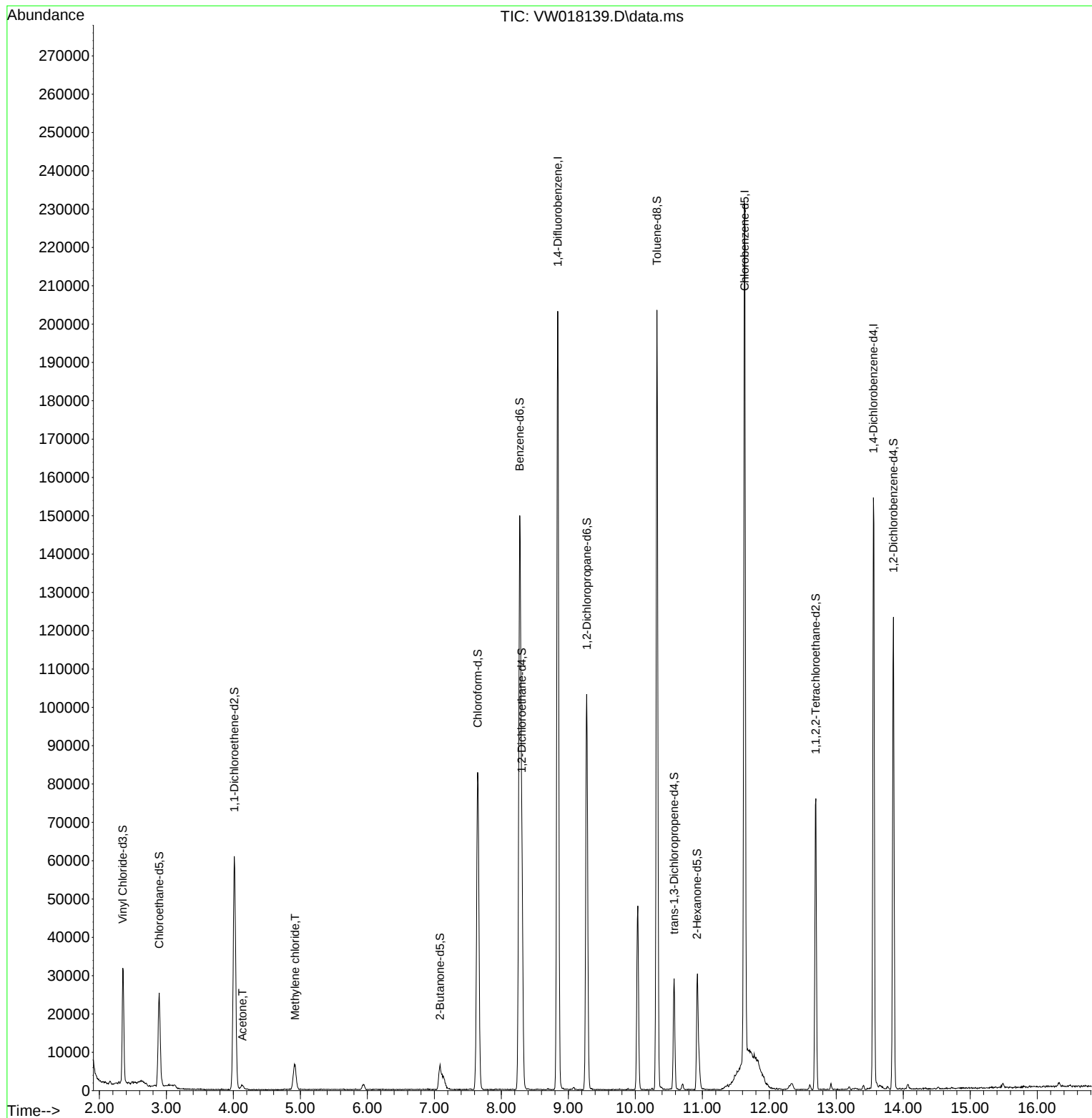
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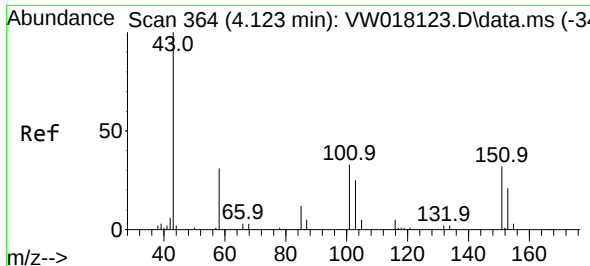
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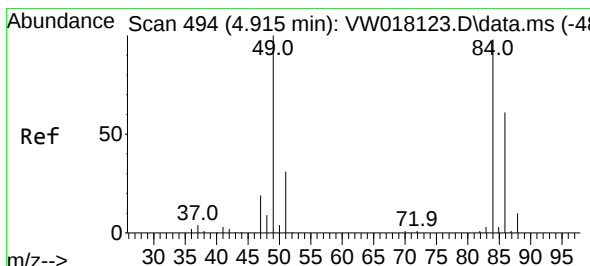
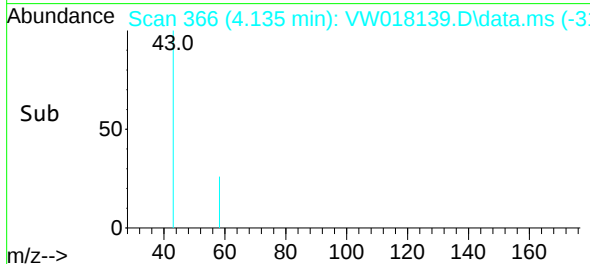
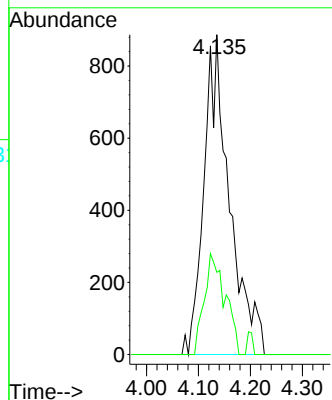
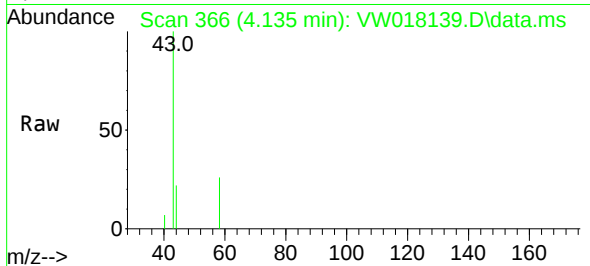
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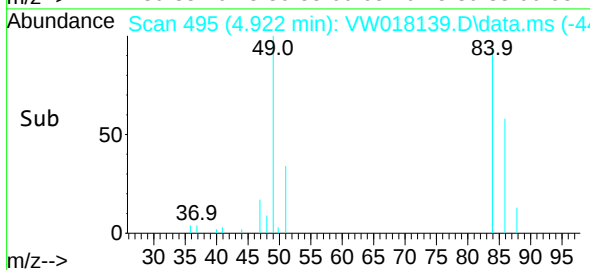
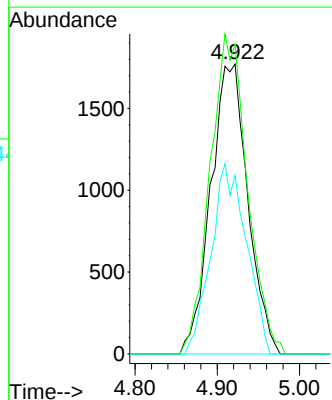
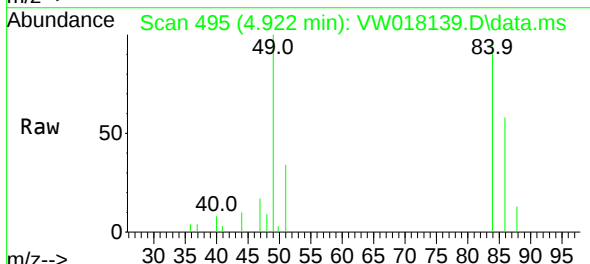
#13
Acetone
Concen: 6.80 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW018139.D
Acq: 15 Feb 2021 16:40

Tgt Ion: 43 Resp: 3033
Ion Ratio Lower Upper
43 100
58 19.9 0.0 68.4



#16
Methylene chloride
Concen: 1.91 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018139.D
Acq: 15 Feb 2021 16:40

Tgt Ion: 84 Resp: 5552
Ion Ratio Lower Upper
84 100
49 106.9 81.2 150.8
86 61.6 44.5 82.7



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