

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
 Data File : VW018135.D
 Acq On : 15 Feb 2021 15:04
 Operator : SY/VA
 Sample : M1370-07RE
 Misc : 6.84G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGY3RE

Manual Integrations
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 2/17/2021 10:35:22 AM

Quant Time: Feb 16 02:24:25 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	8.841	114	333012	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	207748	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	51677	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	62371	15.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.28%		
7) Chloroethane-d5	2.891	69	61178	18.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.48%		
10) 1,1-Dichloroethene-d2	4.025	63	101649	12.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.16%		
20) 2-Butanone-d5	7.080	46	38559	34.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.82%		
24) Chloroform-d	7.646	84	193420	22.13	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.52%		
26) 1,2-Dichloroethane-d4	8.305	65	106522	22.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.52%		
29) Benzene-d6	8.274	84	353074	30.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	123.80%		
33) 1,2-Dichloropropane-d6	9.274	67	108463	34.00	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	136.00%#		
37) Toluene-d8	10.323	98	265578	24.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.88%		
38) trans-1,3-Dichloroprop...	10.579	79	35925	24.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	99.36%		
39) 2-Hexanone-d5	10.926	63	34396	56.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.78%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	79253	28.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	113.12%		
61) 1,2-Dichlorobenzene-d4	13.853	152	43746	23.73	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.92%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	2873m	3.52	ug/L	
16) Methylene chloride	4.927	84	7294	1.37	ug/L	80

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

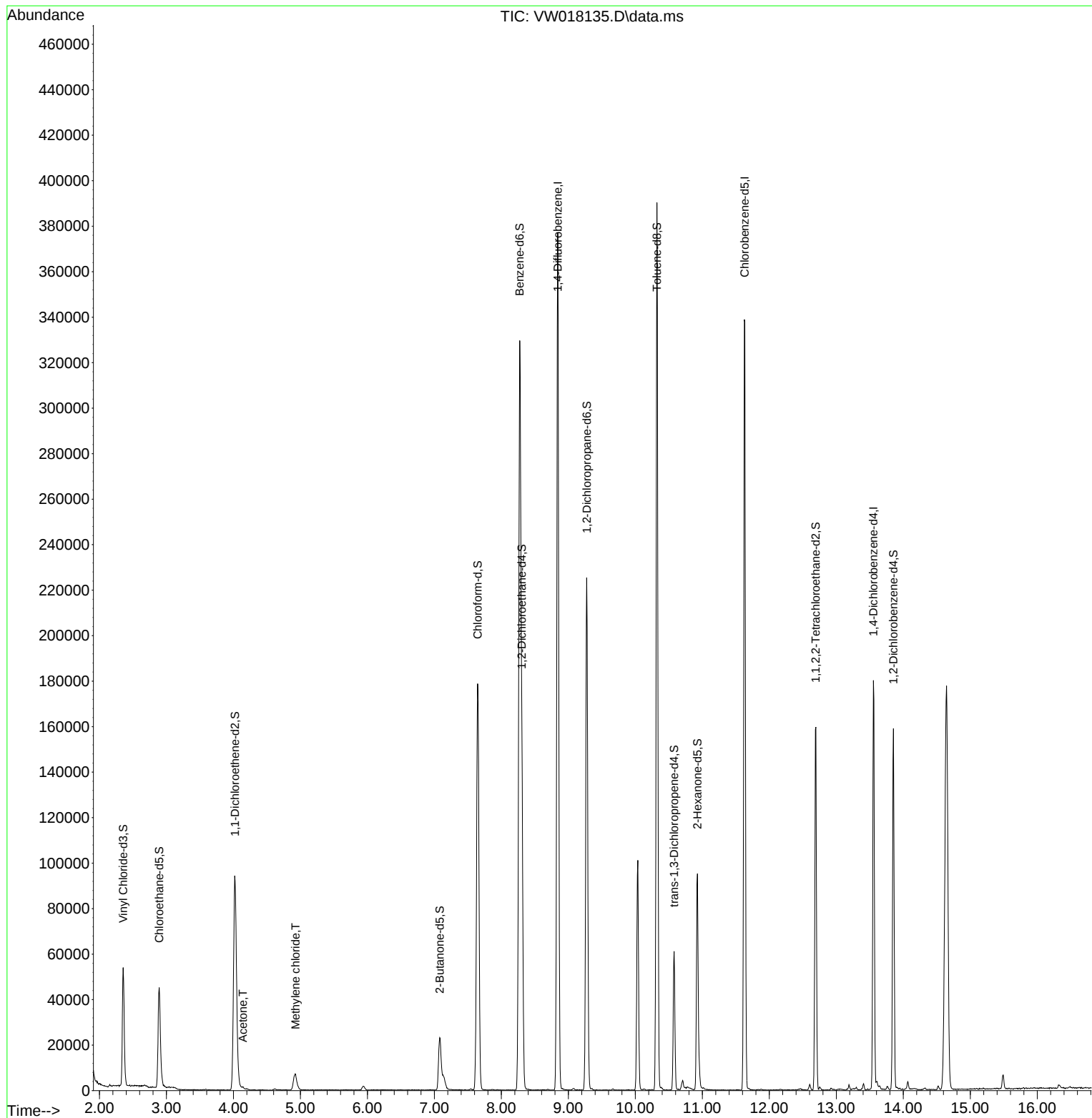
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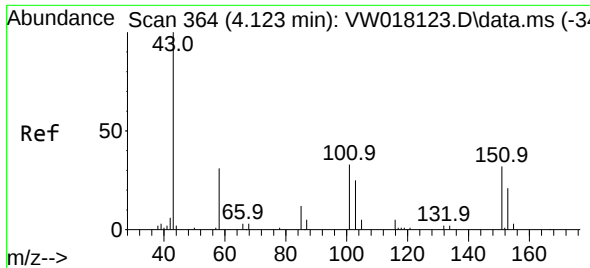
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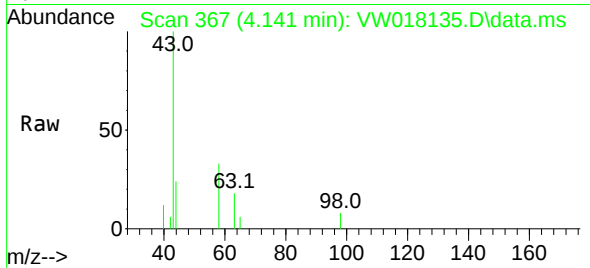
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Quant Title : VOC Analysis
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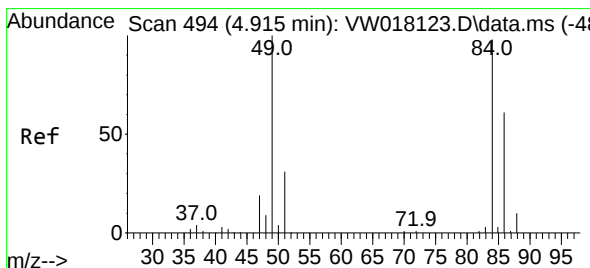
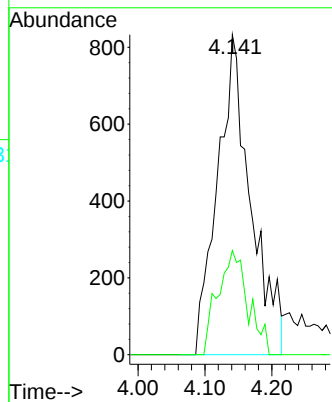
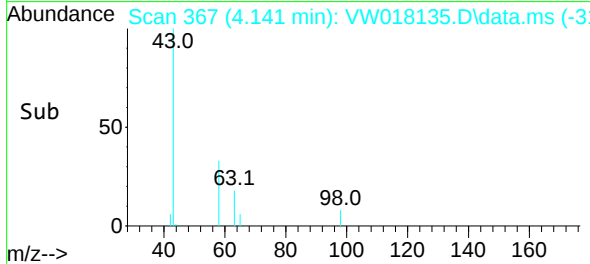




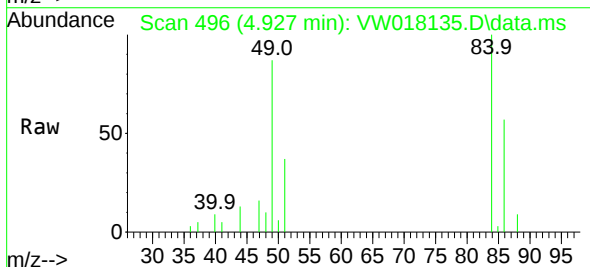
#13
Acetone
Concen: 3.52 ug/L m
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW018135.D
Acq: 15 Feb 2021 15:04



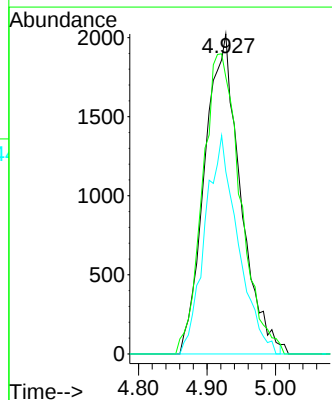
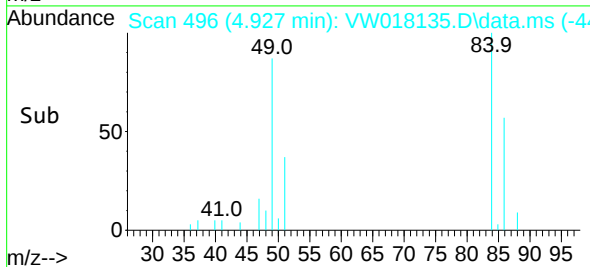
Tgt Ion: 43 Resp: 2873
Ion Ratio Lower Upper
43 100
58 4.8 0.0 68.4



#16
Methylene chloride
Concen: 1.37 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018135.D
Acq: 15 Feb 2021 15:04



Tgt Ion: 84 Resp: 7294
Ion Ratio Lower Upper
84 100
49 86.6 81.2 150.8
86 57.0 44.5 82.7



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