

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018081.D
 Acq On : 11 Feb 2021 13:37
 Operator : SY/VA
 Sample : M1370-03
 Misc : 5.98G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGX9

Manual Integrations
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 2/15/2021 7:08:15 AM

Quant Time: Feb 12 02:40:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 02:37:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	453424	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	388195	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	179805	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	96581	17.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.56%		
7) Chloroethane-d5	2.891	69	82799	18.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.04%		
10) 1,1-Dichloroethene-d2	4.019	63	154922	13.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.00%		
20) 2-Butanone-d5	7.080	46	33759	22.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.90%		
24) Chloroform-d	7.647	84	234567	19.71	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.84%		
26) 1,2-Dichloroethane-d4	8.305	65	107312	16.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	67.72%#		
29) Benzene-d6	8.275	84	467335	21.92	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.68%		
33) 1,2-Dichloropropane-d6	9.274	67	126080	21.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.60%		
37) Toluene-d8	10.323	98	440110	21.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.80%		
38) trans-1,3-Dichloroprop...	10.579	79	47538	17.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.36%		
39) 2-Hexanone-d5	10.921	63	28772	25.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	50.48%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	79455	15.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	60.68%		
61) 1,2-Dichlorobenzene-d4	13.853	152	136844	21.33	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.32%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	775m	0.70	ug/L	
16) Methylene chloride	4.922	84	6545	0.90	ug/L	88

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

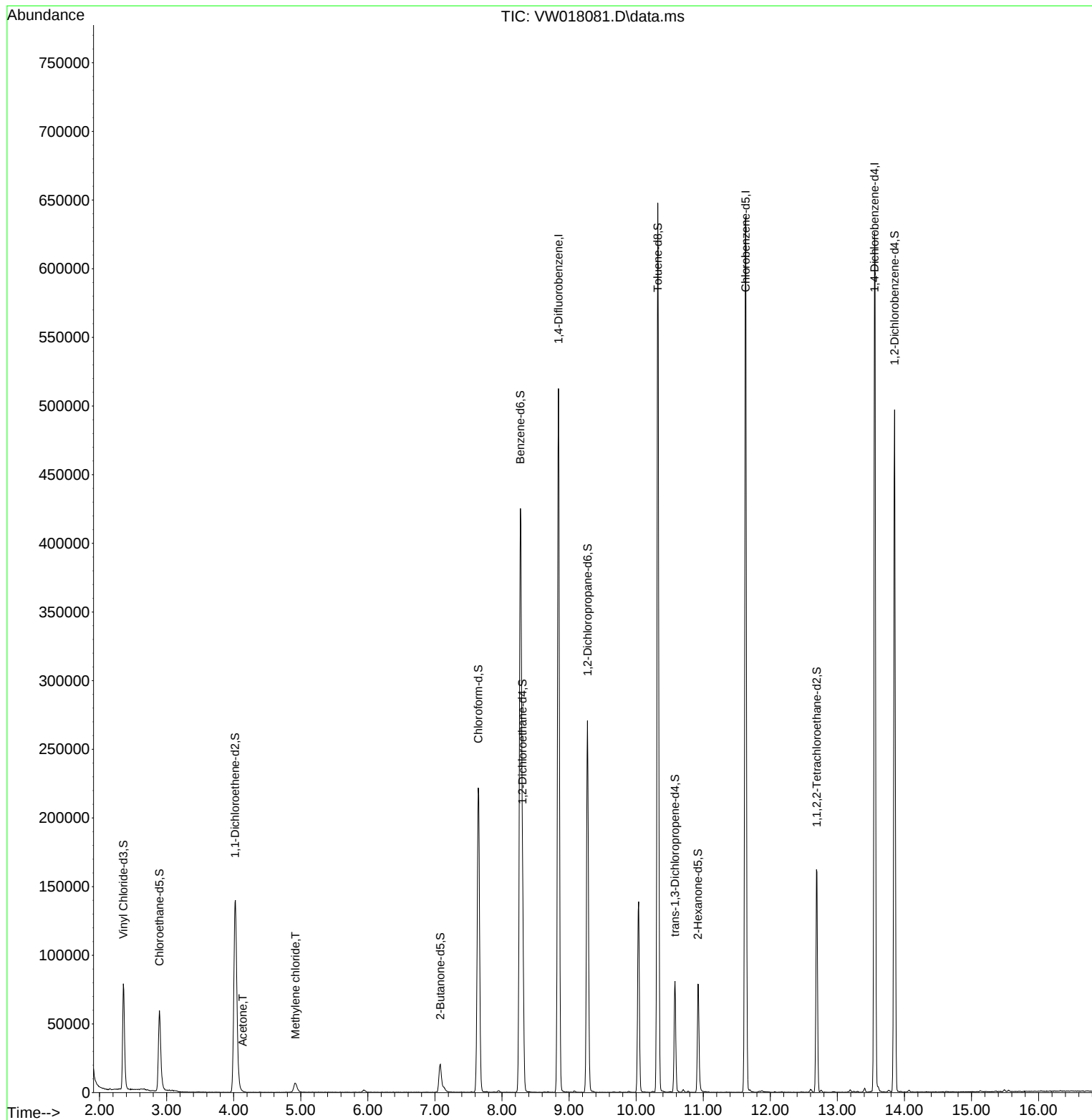
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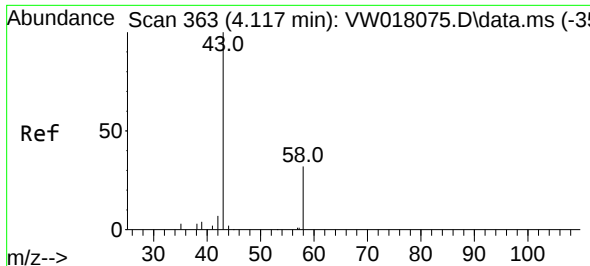
Instrument :
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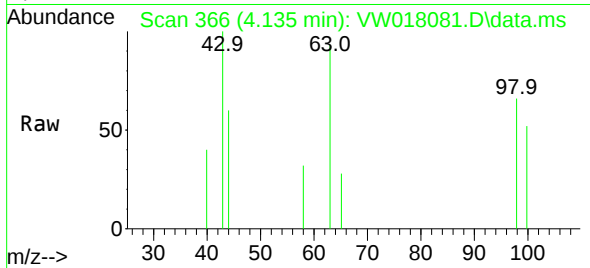
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Quant Title : VOC Analysis
QLast Update : Fri Feb 12 02:37:00 2021
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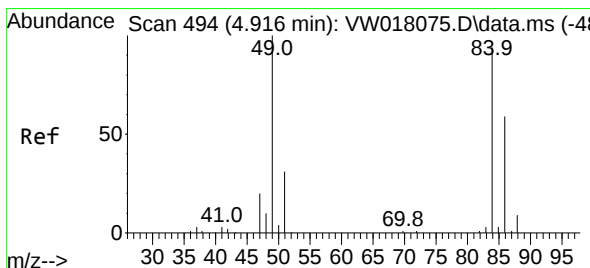
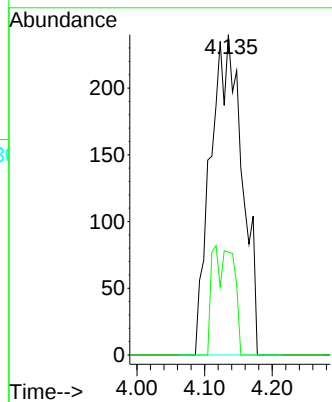
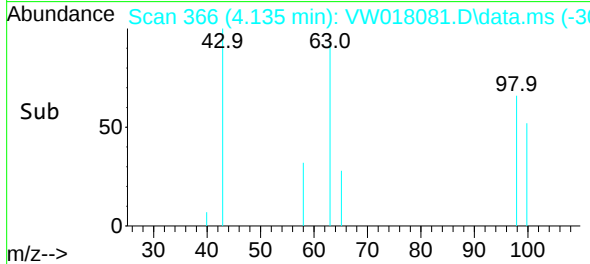




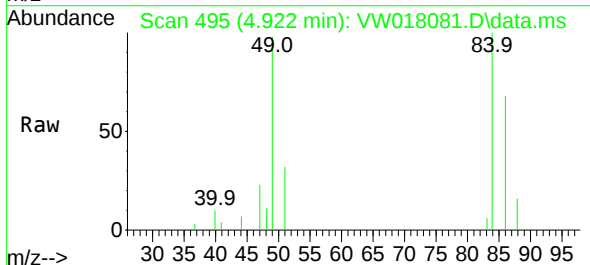
#13
Acetone
Concen: 0.70 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018081.D
Acq: 11 Feb 2021 13:37



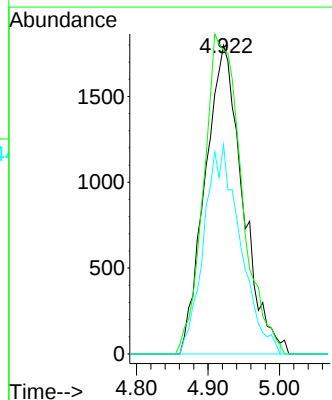
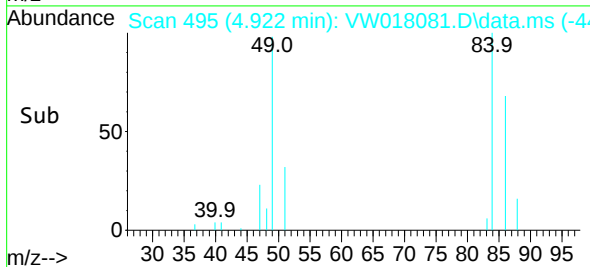
Tgt Ion: 43 Resp: 775
Ion Ratio Lower Upper
43 100
58 13.4 0.0 68.4



#16
Methylene chloride
Concen: 0.90 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018081.D
Acq: 11 Feb 2021 13:37



Tgt Ion: 84 Resp: 6545
Ion Ratio Lower Upper
84 100
49 98.3 81.2 150.8
86 67.8 44.5 82.7



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