

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011921\
 Data File : VW017958.D
 Acq On : 19 Jan 2021 15:23
 Operator : SY/VA
 Sample : M1170-06
 Misc : 4.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT88

Manual Integrations
 APPROVED

MMDadoda
 1/21/2021 7:00:36 AM

Quant Time: Jan 20 04:57:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 04:48:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	425507	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	386780	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	186834	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	153596	23.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.00%			
7) Chloroethane-d5	2.892	69	124380	22.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.24%			
10) 1,1-Dichloroethene-d2	4.019	63	200297	16.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.40%			
20) 2-Butanone-d5	7.080	46	55932	34.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.26%			
24) Chloroform-d	7.647	84	260094	22.40	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	8.305	65	148269	22.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.32%			
29) Benzene-d6	8.275	84	521501	23.56	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.24%			
33) 1,2-Dichloropropane-d6	9.275	67	150850	23.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.80%			
37) Toluene-d8	10.323	98	492823	23.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.84%			
38) trans-1,3-Dichloroprop...	10.573	79	60081	20.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.52%			
39) 2-Hexanone-d5	10.927	63	39412	34.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.80%			
48) 1,1,2,2-Tetrachloroeth...	12.689	84	110599	19.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 78.96%			
61) 1,2-Dichlorobenzene-d4	13.853	152	158322	24.35	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.40%			
Target Compounds					Qvalue	
13) Acetone	4.129	43	3049m	2.68	ug/L	
16) Methylene chloride	4.916	84	7472	1.21	ug/L	99

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

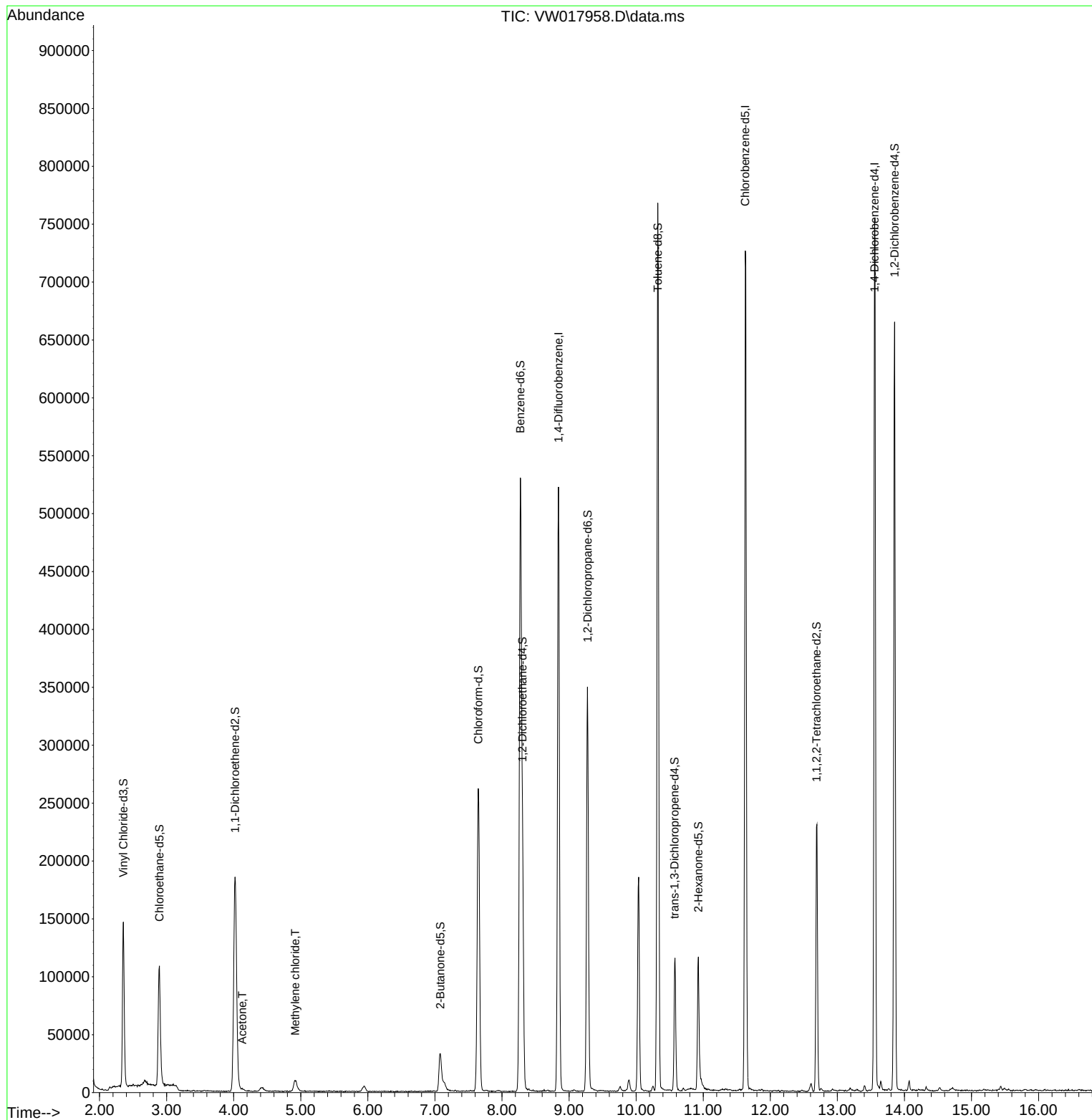
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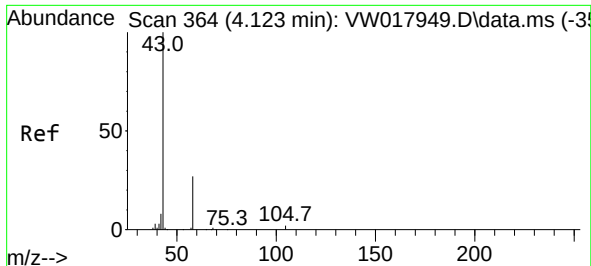
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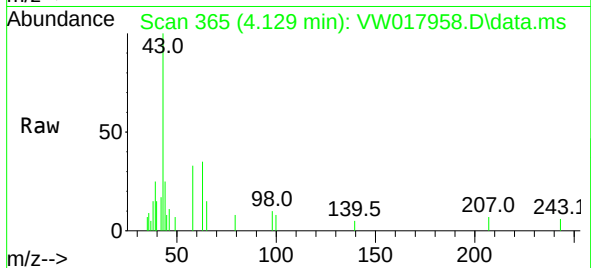
Quant Time: Jan 20 04:57:42 2021
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Quant Title : VOC Analysis
QLast Update : Wed Jan 20 04:48:23 2021
Response via : Initial Calibration





#13
Acetone
Concen: 2.68 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW017958.D
Acq: 19 Jan 2021 15:23

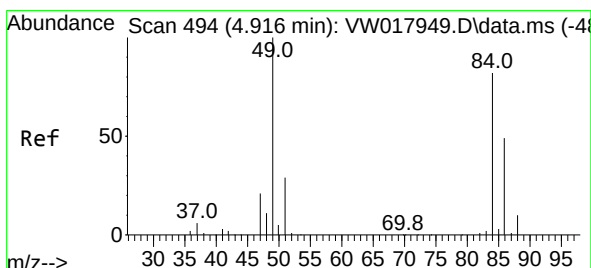
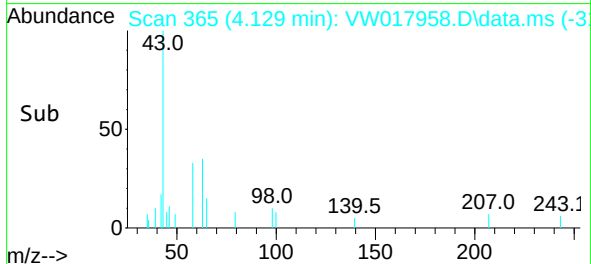
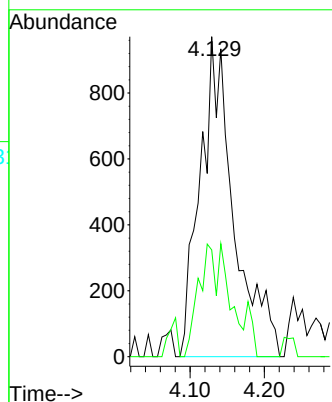
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Tgt Ion: 43 Resp: 3049
Ion Ratio Lower Upper
43 100
58 17.8 0.0 68.4

Manual Integrations
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#16
Methylene chloride
Concen: 1.21 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW017958.D
Acq: 19 Jan 2021 15:23

Tgt Ion: 84 Resp: 7472
Ion Ratio Lower Upper
84 100
49 113.8 81.2 150.8
86 63.5 44.5 82.7

