

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018703.D
 Acq On : 21 Apr 2021 11:34
 Operator : SY/VA
 Sample : M2065-06RE
 Misc : 5.40G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG559RE

Manual Integrations
 APPROVED

MMDadoda
 4/27/2021 3:17:14 PM

Quant Time: Apr 22 01:21:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 22 01:20:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	148985	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	135177	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	66827	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	29490	13.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.12%		
7) Chloroethane-d5	2.885	69	29084	14.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.96%		
11) 1,1-Dichloroethene-d2	4.013	63	39363	10.01	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	40.04%#		
21) 2-Butanone-d5	7.080	46	23830	46.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.48%		
24) Chloroform-d	7.647	84	78287	19.15	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.60%		
26) 1,2-Dichloroethane-d4	8.305	65	46915	20.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.64%		
32) Benzene-d6	8.275	84	134393	16.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	67.80%		
36) 1,2-Dichloropropane-d6	9.274	67	47521	19.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.56%		
41) Toluene-d8	10.323	98	111785	15.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	61.64%		
43) trans-1,3-Dichloroprop...	10.579	79	17918	17.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.44%		
47) 2-Hexanone-d5	10.927	63	18677	44.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.90%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	44569	22.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.32%		
66) 1,2-Dichlorobenzene-d4	13.853	152	49267	20.99	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.96%		
Target Compounds						Qvalue
13) Acetone	4.123	43	2820m	7.54	ug/L	
16) Methylene chloride	4.928	84	8375m	3.43	ug/L	

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

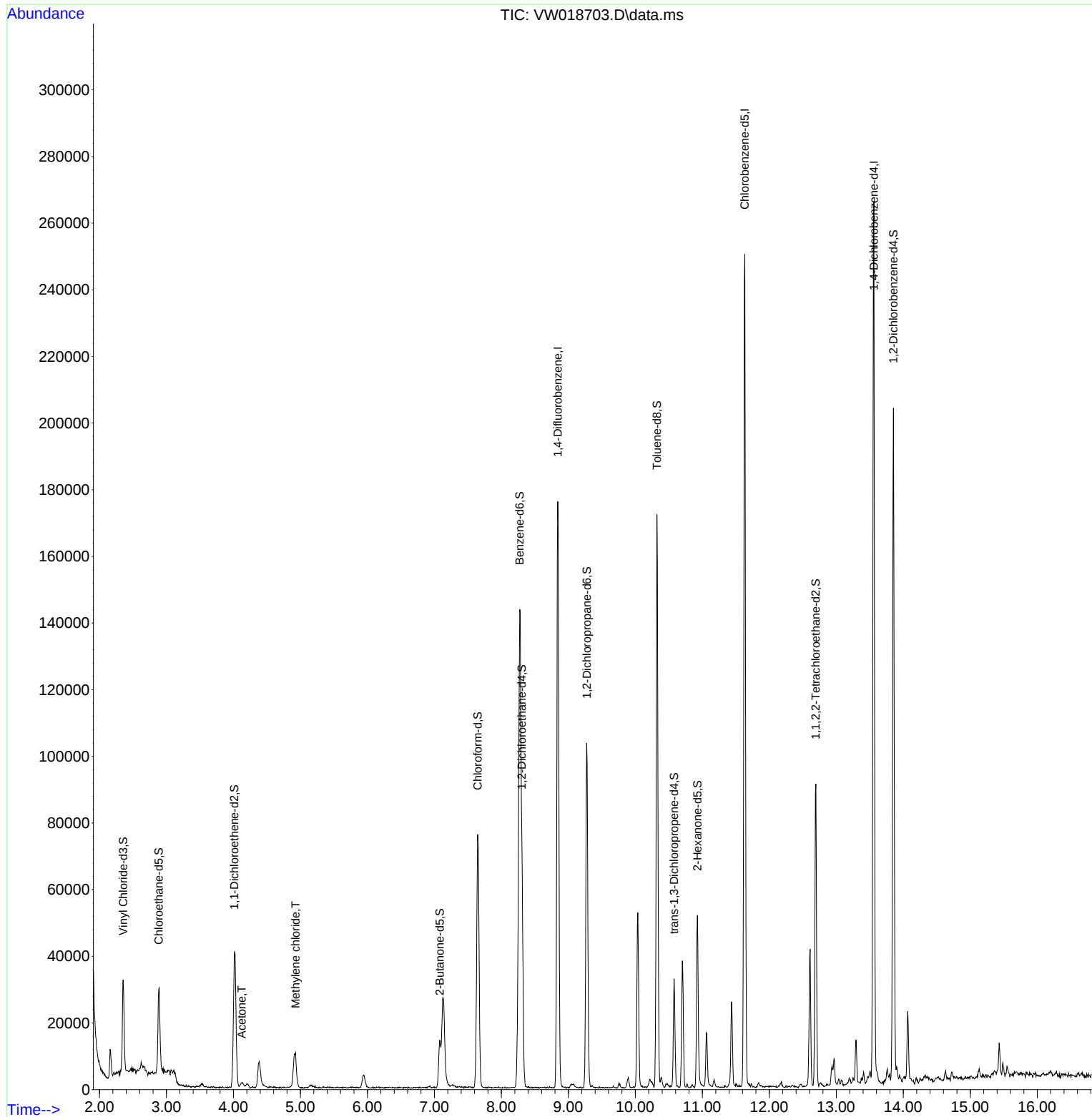
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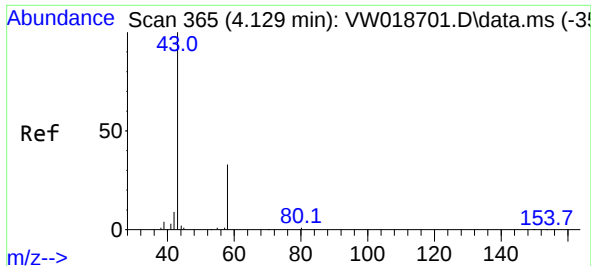
Instrument :
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ClientSampleId :
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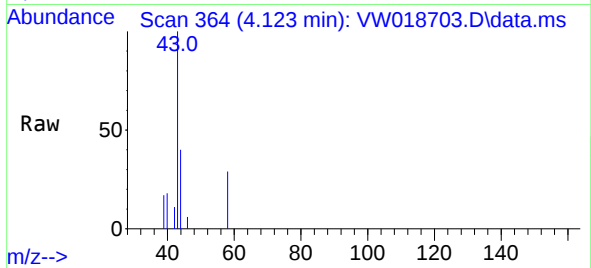
Quant Time: Apr 22 01:21:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 22 01:20:40 2021
Response via : Initial Calibration





#13
Acetone
Concen: 7.54 ug/L m
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW018703.D
Acq: 21 Apr 2021 11:34

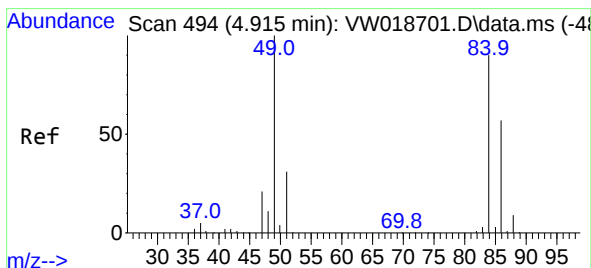
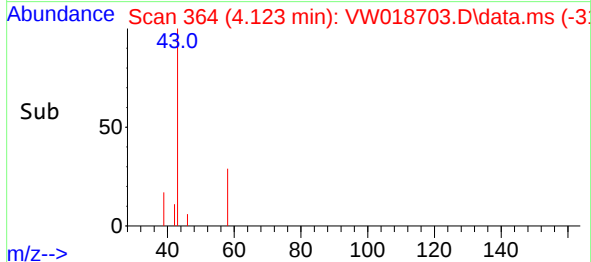
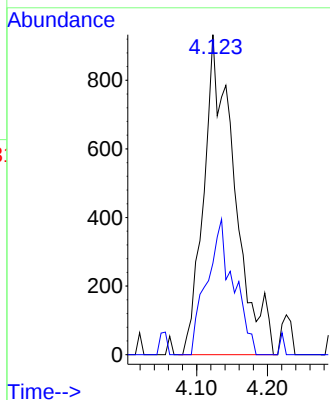
Instrument :
MSVOA_W
ClientSampled :
BG559RE



Tgt Ion: 43 Resp: 2820
Ion Ratio Lower Upper
43 100
58 1.7 0.0 53.8

Manual Integrations
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4/27/2021 3:17:14 PM



#16
Methylene chloride
Concen: 3.43 ug/L m
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018703.D
Acq: 21 Apr 2021 11:34

Tgt Ion: 84 Resp: 8375
Ion Ratio Lower Upper
84 100
86 58.8 45.3 84.1
49 99.7 86.6 160.8

