

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018704.D
 Acq On : 21 Apr 2021 11:58
 Operator : SY/VA
 Sample : M2065-07
 Misc : 5.66G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG560

Manual Integrations
 APPROVED

MMDadoda
 4/27/2021 3:17:12 PM

Quant Time: Apr 22 01:21:35 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	8.848	114	642445	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	546388	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	262334	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	117306	12.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.08%		
7) Chloroethane-d5	2.897	69	105145	12.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.60%		
11) 1,1-Dichloroethene-d2	4.025	63	158366	9.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	37.36%#		
21) 2-Butanone-d5	7.086	46	81981	36.89	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.78%		
24) Chloroform-d	7.653	84	311992	17.70	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.80%		
26) 1,2-Dichloroethane-d4	8.311	65	174066m	17.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	70.24%		
32) Benzene-d6	8.281	84	544401	16.98	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	67.92%		
36) 1,2-Dichloropropane-d6	9.274	67	183942	19.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.16%		
41) Toluene-d8	10.329	98	448681	15.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	61.24%		
43) trans-1,3-Dichloroprop...	10.579	79	71859	17.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.88%		
47) 2-Hexanone-d5	10.926	63	69166	41.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.36%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	158527	19.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.60%		
66) 1,2-Dichlorobenzene-d4	13.859	152	189344	20.55	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.20%		
Target Compounds						Qvalue
13) Acetone	4.147	43	15583m	9.66	ug/L	
16) Methylene chloride	4.921	84	30755	2.92	ug/L	92

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

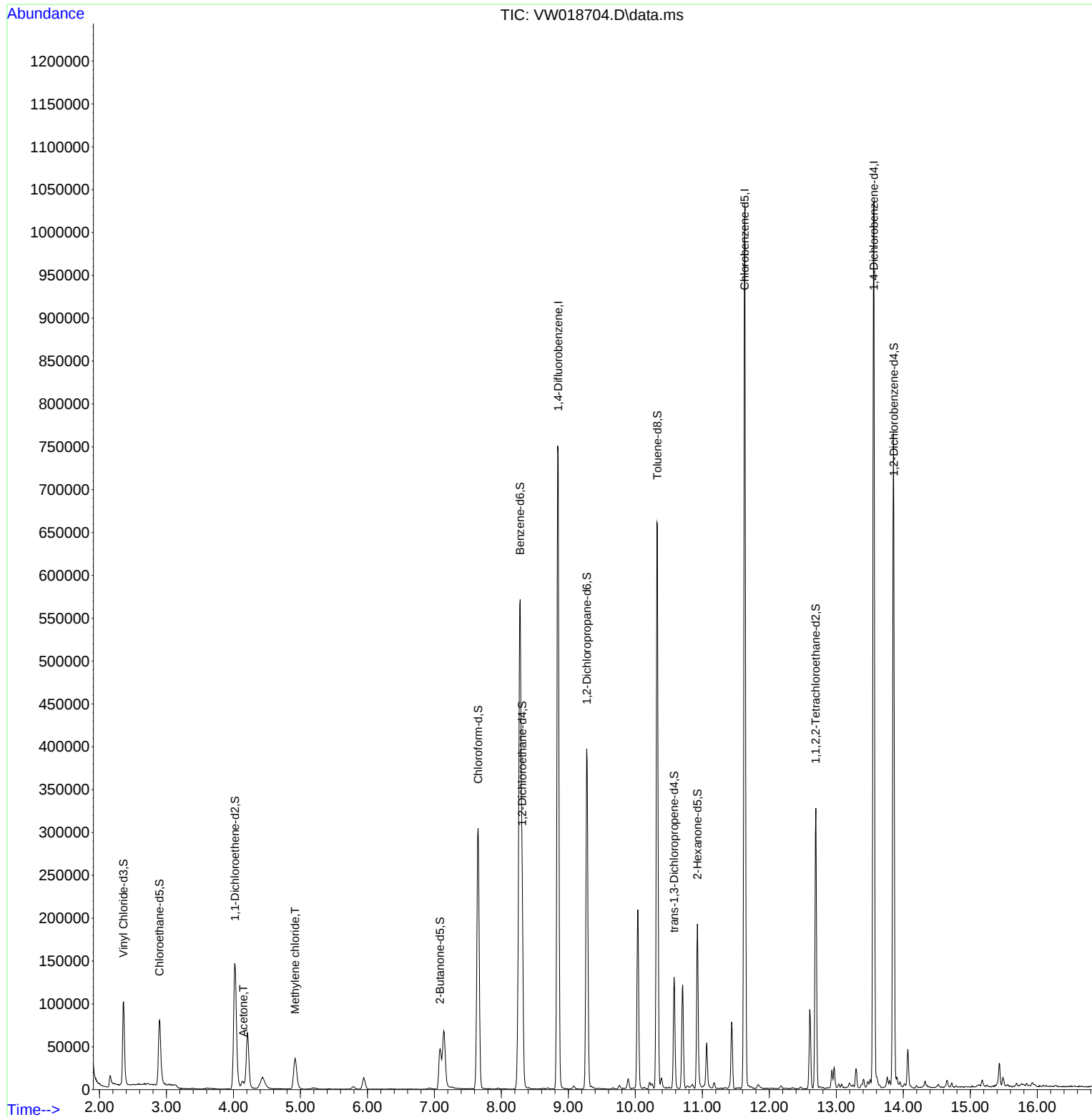
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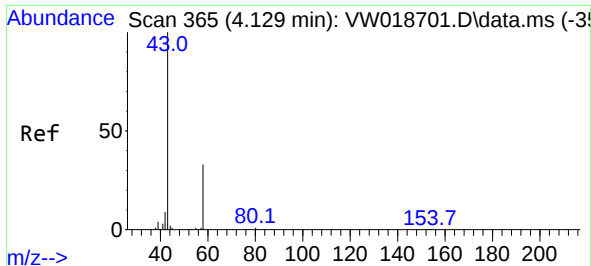
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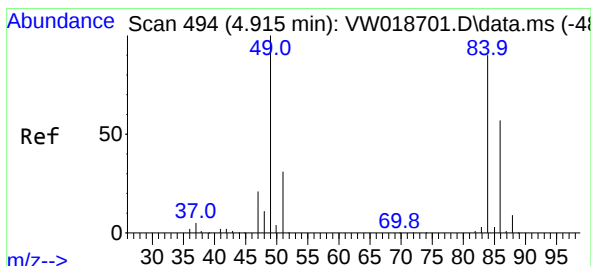
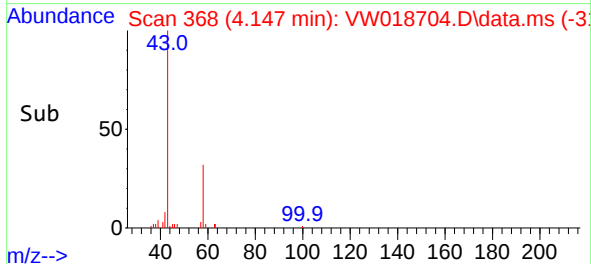
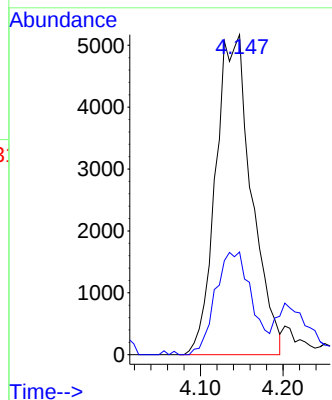
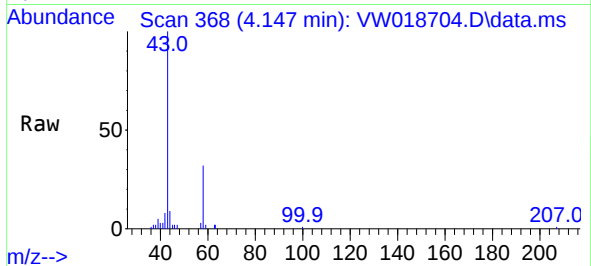
#13
Acetone
Concen: 9.66 ug/L m
RT: 4.147 min Scan# 368
Delta R.T. 0.018 min
Lab File: VW018704.D
Acq: 21 Apr 2021 11:58

Tgt Ion: 43 Resp: 15583
Ion Ratio Lower Upper
43 100
58 18.6 0.0 53.8

Instrument :
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ClientSampled :
BG560

Manual Integrations
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#16
Methylene chloride
Concen: 2.92 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018704.D
Acq: 21 Apr 2021 11:58

Tgt Ion: 84 Resp: 30755
Ion Ratio Lower Upper
84 100
86 62.8 45.3 84.1
49 111.4 86.6 160.8

