

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018755.D
 Acq On : 23 Apr 2021 14:09
 Operator : SY/VA
 Sample : M2121-19
 Misc : 5.61G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG575

Manual Integrations
 APPROVED

SAM
 4/27/2021 5:45:36 PM

Quant Time: Apr 24 00:17:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 24 00:16:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	269833	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	240465	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	106722	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43618	10.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	42.56%		
7) Chloroethane-d5	2.885	69	42479	11.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.76%		
11) 1,1-Dichloroethene-d2	4.019	63	60093	8.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	33.76%#		
21) 2-Butanone-d5	7.080	46	37218	39.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.74%		
24) Chloroform-d	7.647	84	122294	16.51	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	66.04%		
26) 1,2-Dichloroethane-d4	8.305	65	72034	17.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	69.20%#		
32) Benzene-d6	8.275	84	203629	14.44	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	57.76%		
36) 1,2-Dichloropropane-d6	9.274	67	73630	17.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	69.28%#		
41) Toluene-d8	10.323	98	164612	12.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	51.04%		
43) trans-1,3-Dichloroprop...	10.579	79	25856	14.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	57.16%		
47) 2-Hexanone-d5	10.927	63	29040	39.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.58%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	69200	19.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.96%		
66) 1,2-Dichlorobenzene-d4	13.853	152	68642	18.31	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.24%#		
Target Compounds						Qvalue
13) Acetone	4.123	43	4503	6.65	ug/L	82
16) Methylene chloride	4.922	84	7856m	1.78	ug/L	

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

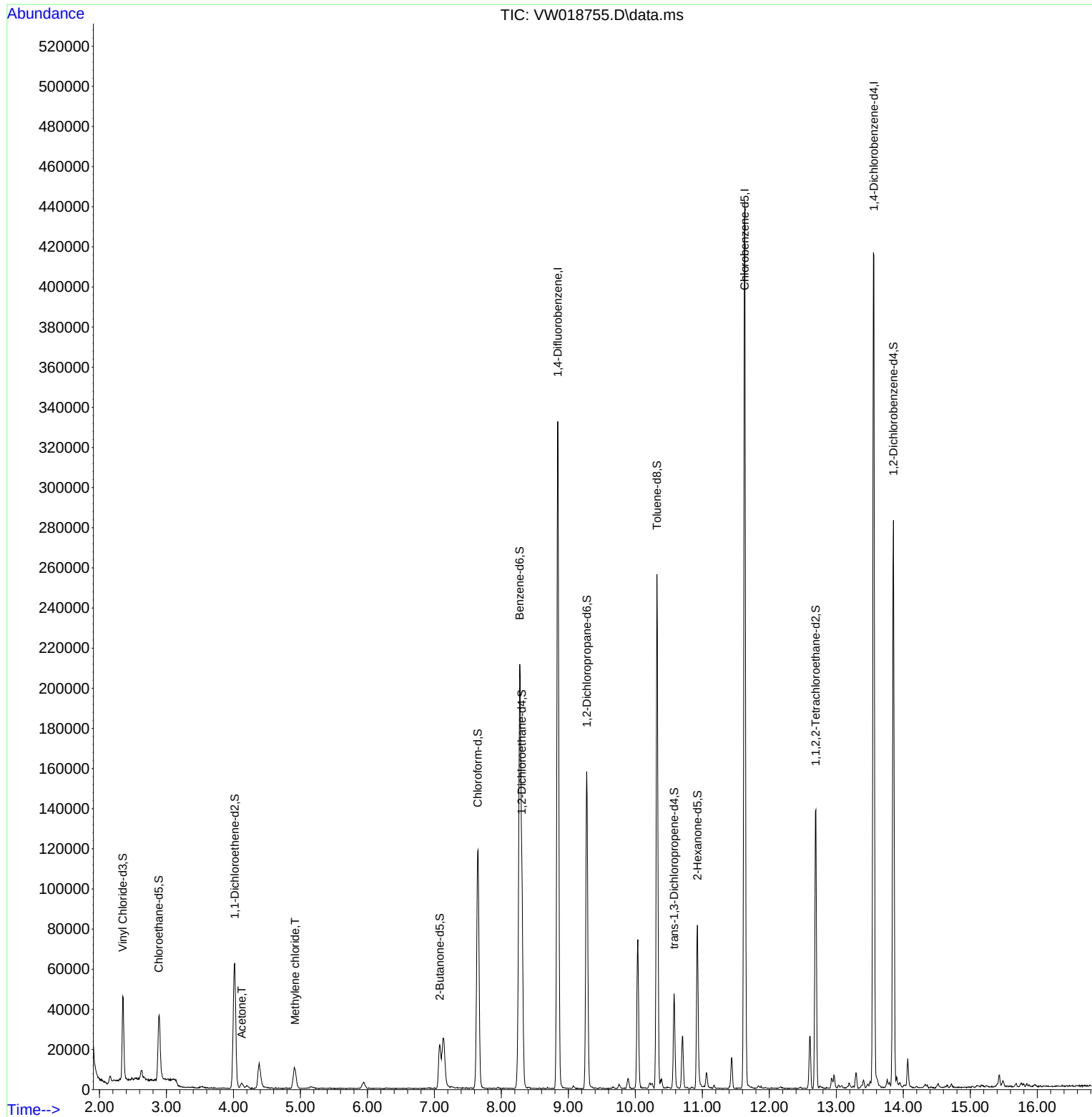
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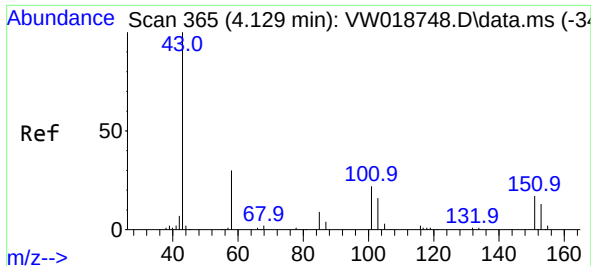
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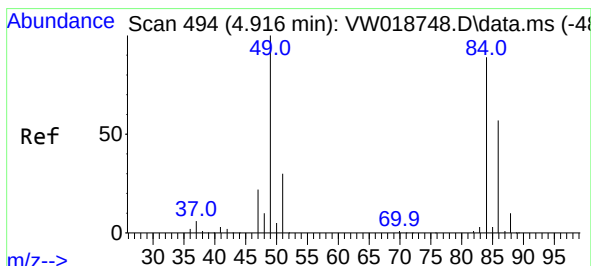
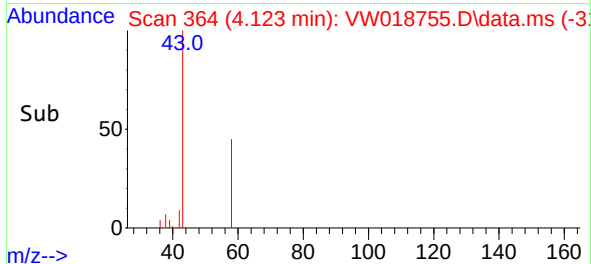
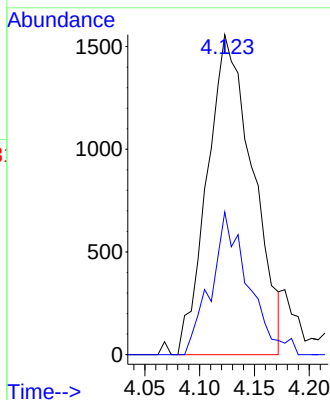
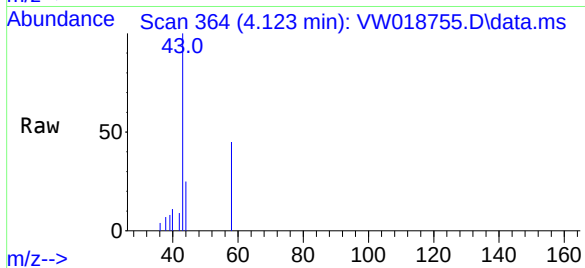
#13
Acetone
Concen: 6.65 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW018755.D
Acq: 23 Apr 2021 14:09

Tgt Ion: 43 Resp: 4503
Ion Ratio Lower Upper
43 100
58 36.0 0.0 53.8

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ClientSampled :
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#16
Methylene chloride
Concen: 1.78 ug/L m
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018755.D
Acq: 23 Apr 2021 14:09

Tgt Ion: 84 Resp: 7856
Ion Ratio Lower Upper
84 100
86 62.2 45.3 84.1
49 103.5 86.6 160.8

