

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
 Data File : VW018624.D
 Acq On : 12 Apr 2021 15:46
 Operator : SY/VA
 Sample : M2011-09
 Misc : 5.94G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG789

Manual Integrations
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 4/19/2021 11:47:59 AM

Quant Time: Apr 17 04:27:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 17 04:26:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	487714	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	449062	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	216089	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	136620	17.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.72%		
7) Chloroethane-d5	2.891	69	111399	17.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.08%		
11) 1,1-Dichloroethene-d2	4.025	63	161126	13.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.84%		
21) 2-Butanone-d5	7.074	46	74707	45.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.42%		
24) Chloroform-d	7.653	84	258509	20.17	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.68%		
26) 1,2-Dichloroethane-d4	8.305	65	160984	20.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.60%		
32) Benzene-d6	8.275	84	498231	21.16	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.64%		
36) 1,2-Dichloropropane-d6	9.274	67	149130	21.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.92%		
41) Toluene-d8	10.323	98	479690	20.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.00%		
43) trans-1,3-Dichloroprop...	10.579	79	64482	18.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.48%		
47) 2-Hexanone-d5	10.927	63	60471	45.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.04%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	138975	21.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.72%		
66) 1,2-Dichlorobenzene-d4	13.853	152	164098	22.44	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.76%		
Target Compounds						Qvalue
13) Acetone	4.123	43	10845	9.41	ug/L	90
16) Methylene chloride	4.928	84	14388m	1.97	ug/L	
42) Toluene	10.390	91	10164	0.33	ug/L	98

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

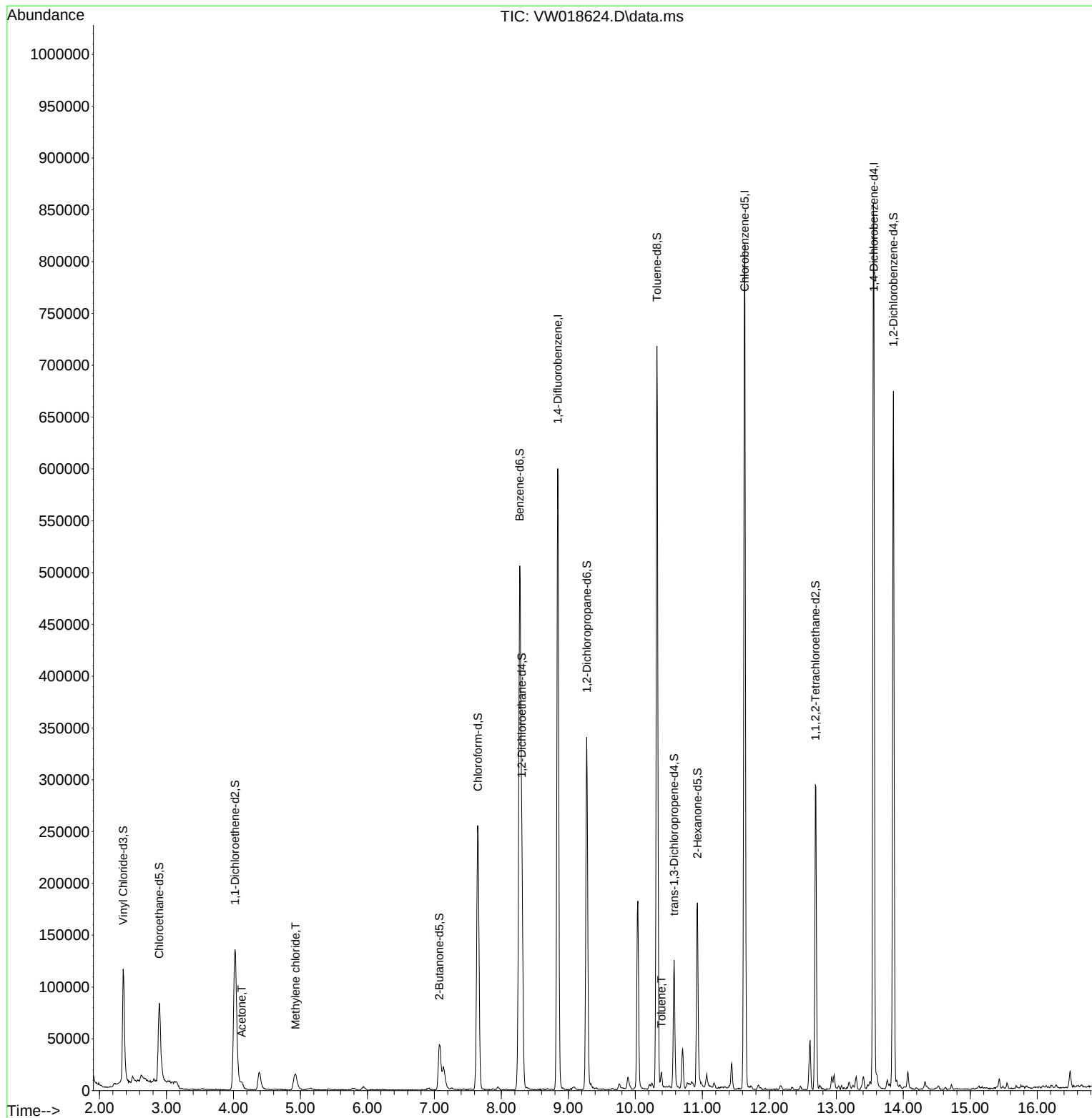
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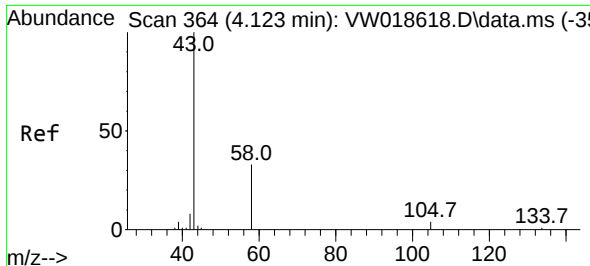
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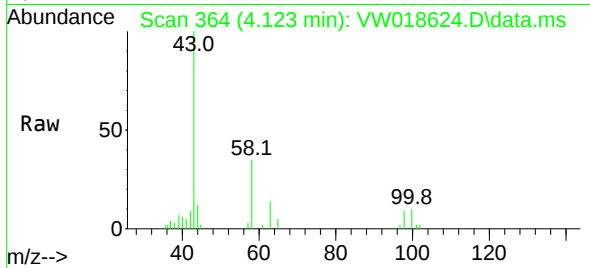
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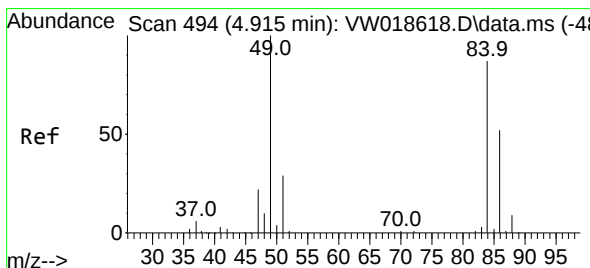
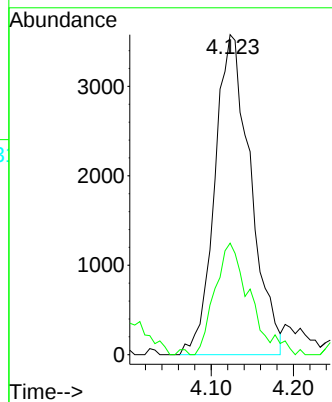
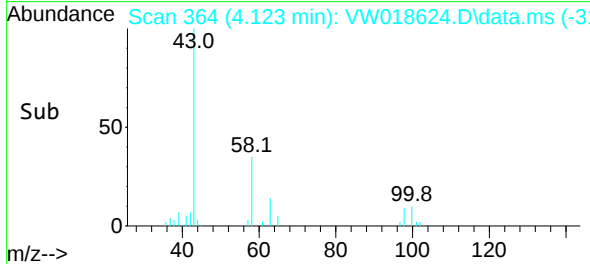




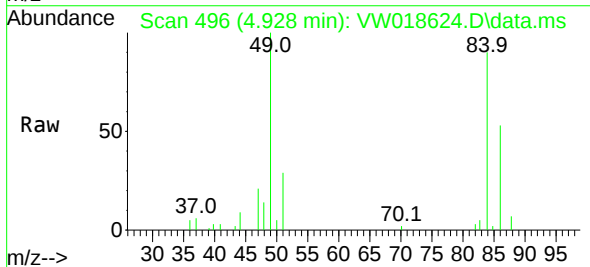
#13
Acetone
Concen: 9.41 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW018624.D
Acq: 12 Apr 2021 15:46



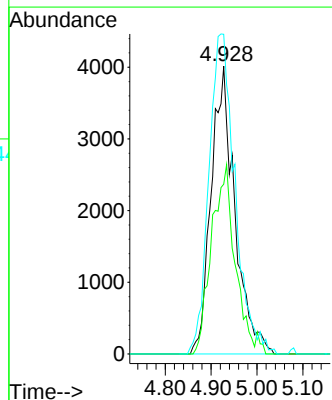
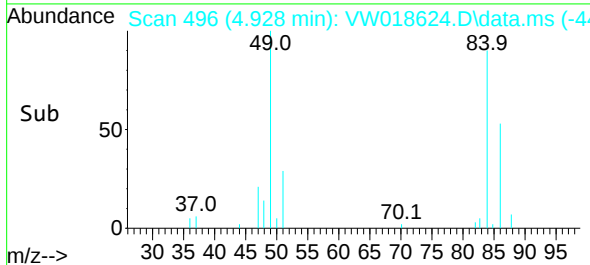
Tgt Ion: 43 Resp: 10845
Ion Ratio Lower Upper
43 100
58 32.2 0.0 53.8



#16
Methylene chloride
Concen: 1.97 ug/L m
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018624.D
Acq: 12 Apr 2021 15:46



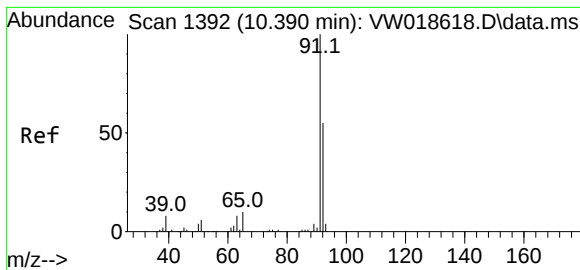
Tgt Ion: 84 Resp: 14388
Ion Ratio Lower Upper
84 100
86 59.0 45.3 84.1
49 111.1 86.6 160.8



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#42

Toluene

Concen: 0.33 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

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Tgt Ion: 91 Resp: 10164

Ion Ratio Lower Upper

91 100

92 58.0 39.5 73.3

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