

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
 Data File : VW018623.D
 Acq On : 12 Apr 2021 15:22
 Operator : SY/VA
 Sample : M2011-08
 Misc : 6.59G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG788

Manual Integrations
 APPROVED

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 4/19/2021 11:47:53 AM

Quant Time: Apr 17 04:27:44 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	8.841	114	56472	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	53693	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	25286	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	18649	20.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.16%		
7) Chloroethane-d5	2.885	69	16956	23.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.44%		
11) 1,1-Dichloroethene-d2	4.019	63	21943	15.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.16%		
21) 2-Butanone-d5	7.079	46	10742	56.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.52%		
24) Chloroform-d	7.646	84	33397	22.50	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.00%		
26) 1,2-Dichloroethane-d4	8.311	65	21820	24.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.88%		
32) Benzene-d6	8.280	84	61595	21.88	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.52%		
36) 1,2-Dichloropropane-d6	9.280	67	18190	22.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.68%		
41) Toluene-d8	10.323	98	55803	20.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.76%		
43) trans-1,3-Dichloroprop...	10.579	79	6394	15.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.60%		
47) 2-Hexanone-d5	10.926	63	7856	48.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.84%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	19874	25.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.36%		
66) 1,2-Dichlorobenzene-d4	13.853	152	19104	22.33	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.32%		
Target Compounds						Qvalue
13) Acetone	4.135	43	2864m	21.46	ug/L	
16) Methylene chloride	4.909	84	2096m	2.48	ug/L	
42) Toluene	10.390	91	1292	0.36	ug/L	97

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

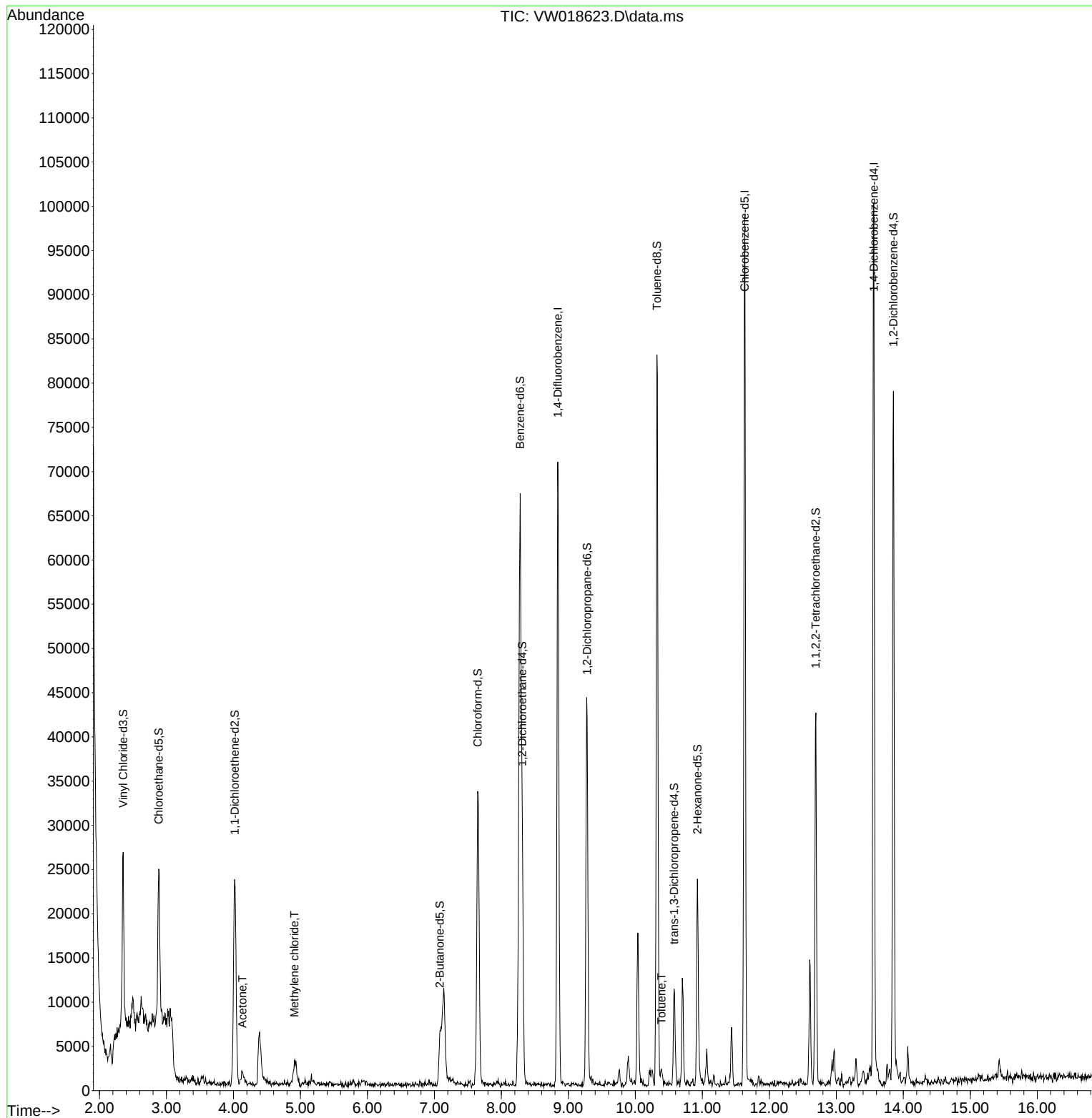
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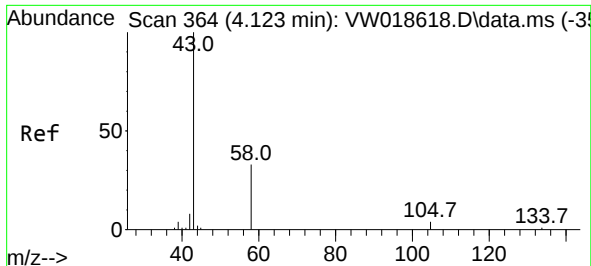
Instrument :
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Response via : Initial Calibration





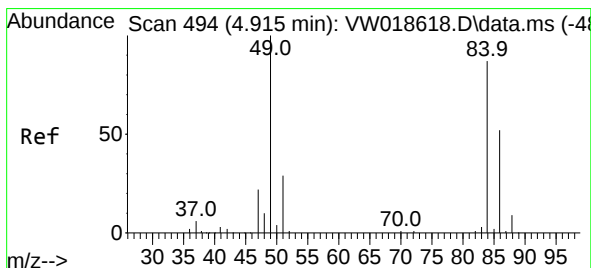
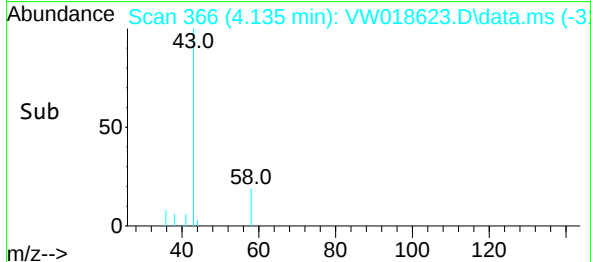
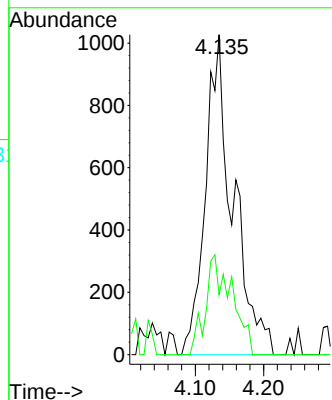
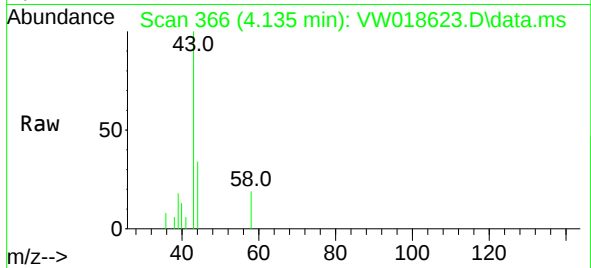
#13
Acetone
Concen: 21.46 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW018623.D
Acq: 12 Apr 2021 15:22

Tgt Ion: 43 Resp: 2864
Ion Ratio Lower Upper
43 100
58 26.8 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
BG788

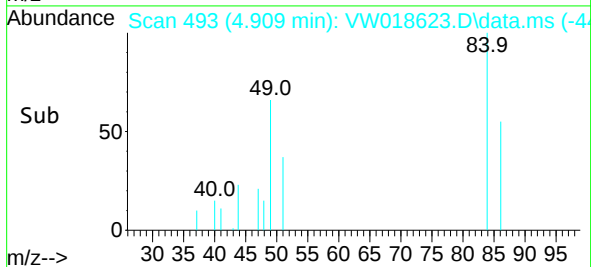
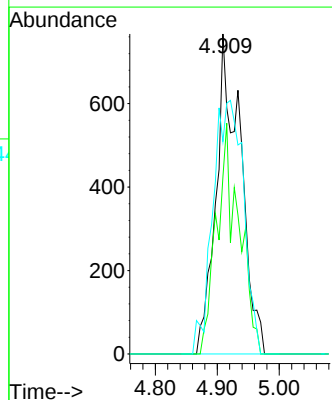
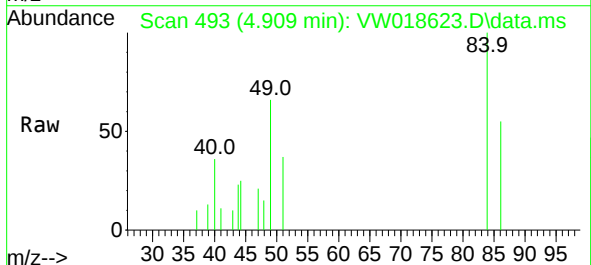
Manual Integrations
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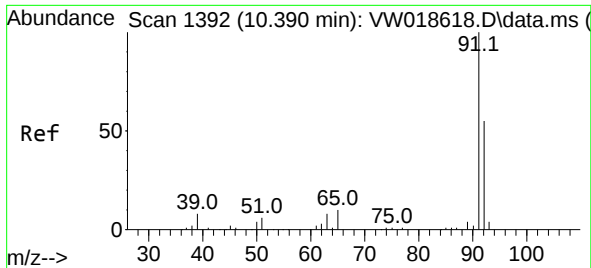
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#16
Methylene chloride
Concen: 2.48 ug/L m
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW018623.D
Acq: 12 Apr 2021 15:22

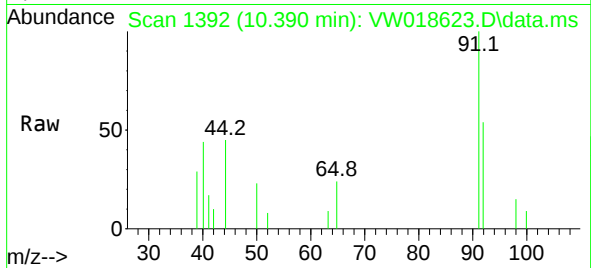
Tgt Ion: 84 Resp: 2096
Ion Ratio Lower Upper
84 100
86 55.3 45.3 84.1
49 66.4 86.6 160.8#





#42
Toluene
Concen: 0.36 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
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Tgt Ion: 91 Resp: 1292
Ion Ratio Lower Upper
91 100
92 54.2 39.5 73.3

Manual Integrations
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