

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040521\
 Data File : VW018555.D
 Acq On : 05 Apr 2021 14:20
 Operator : SY/VA
 Sample : M1859-02
 Misc : 5.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
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 4/6/2021 9:36:34 AM

Quant Time: Apr 06 01:18:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 06 01:17:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	502498	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	467616	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	221270	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	199166	28.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.92%			
7) Chloroethane-d5	2.892	69	150770	24.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.52%			
10) 1,1-Dichloroethene-d2	4.019	63	225990	18.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.88%			
20) 2-Butanone-d5	7.080	46	79558	51.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.20%			
24) Chloroform-d	7.647	84	328971	25.70	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	8.305	65	195366m	26.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.60%			
29) Benzene-d6	8.275	84	652061	26.23	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.92%			
33) 1,2-Dichloropropane-d6	9.275	67	187126	26.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.40%			
37) Toluene-d8	10.323	98	631414	26.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.52%			
38) trans-1,3-Dichloroprop...	10.579	79	84691	22.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.60%			
39) 2-Hexanone-d5	10.927	63	63291	45.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.20%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	156294	24.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.48%			
61) 1,2-Dichlorobenzene-d4	13.853	152	206264	26.22	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.88%			
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	13889m	1.69	ug/L	
44) Toluene	10.390	91	10446	0.34	ug/L	84

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

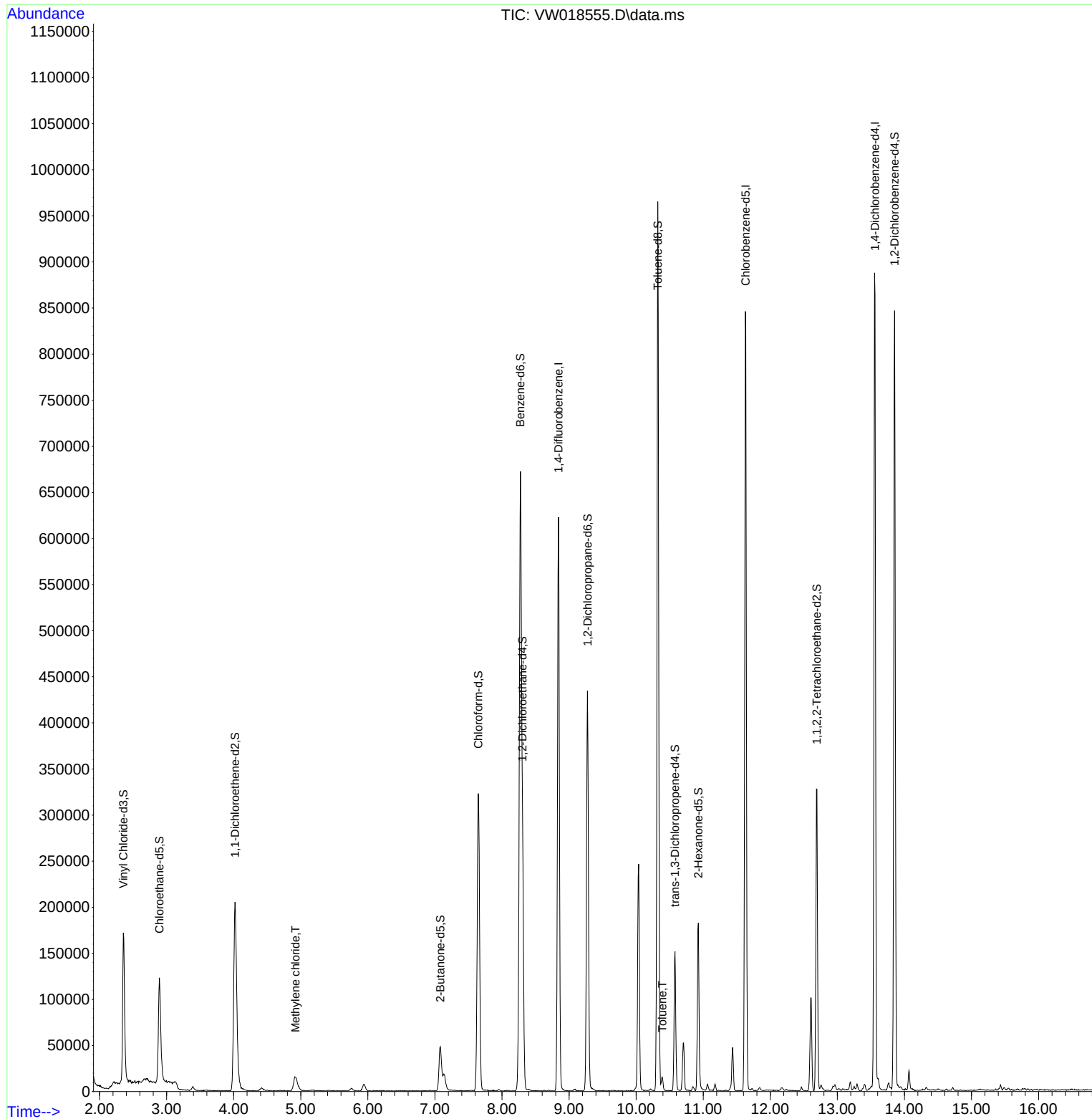
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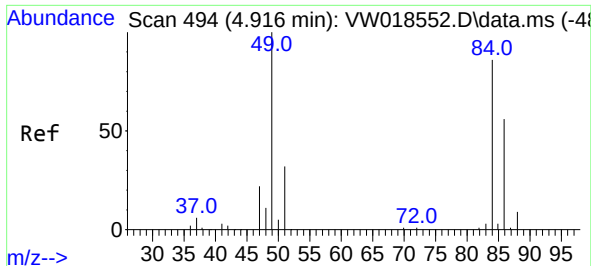
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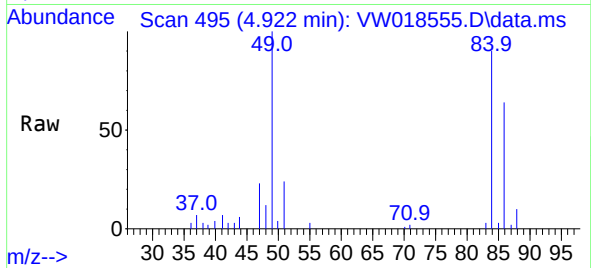
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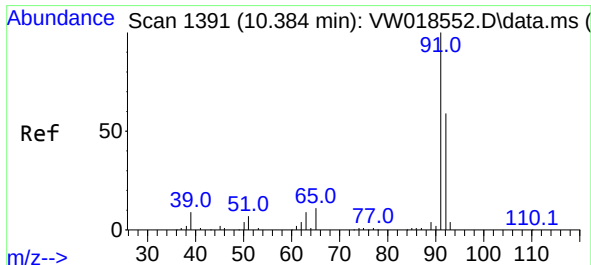
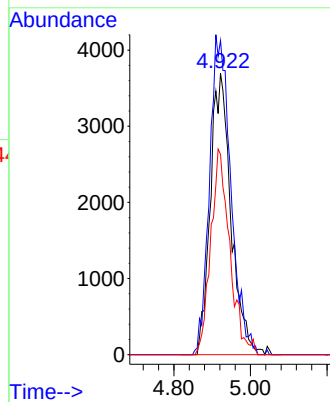
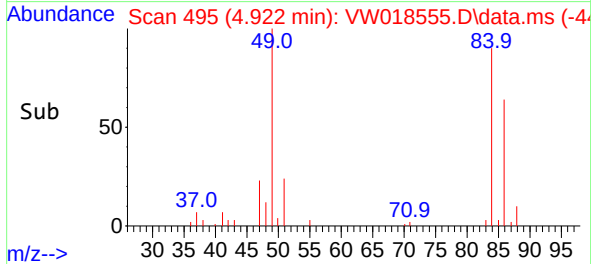




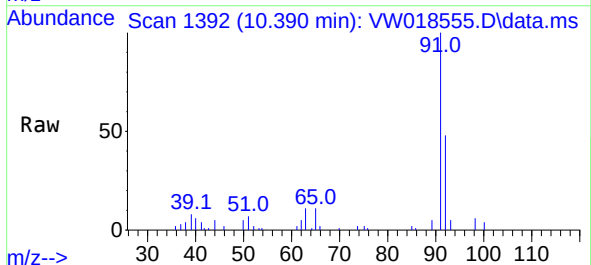
#16
Methylene chloride
Concen: 1.69 ug/L m
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018555.D
Acq: 05 Apr 2021 14:20



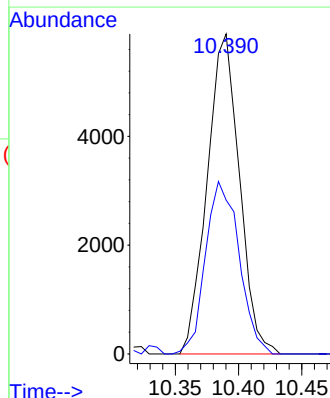
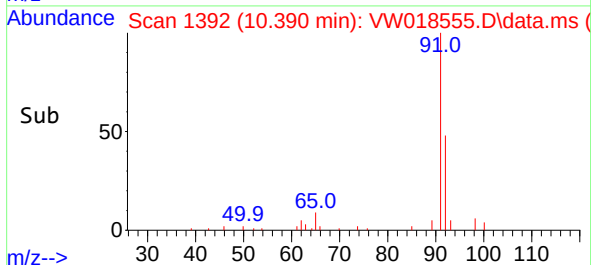
Tgt Ion: 84 Resp: 13889
Ion Ratio Lower Upper
84 100
49 111.7 74.4 138.2
86 71.2 46.1 85.7



#44
Toluene
Concen: 0.34 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018555.D
Acq: 05 Apr 2021 14:20



Tgt Ion: 91 Resp: 10446
Ion Ratio Lower Upper
91 100
92 48.1 42.3 78.5



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