Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040521\
Data File : VW018553.D
Acq On : 05 Apr 2021 12:50
Operator : SY/VA
Sample : VW0405SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK19

Manual Integrations APPROVED
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4/6/2021 9:36:25 AM

Quant Time: Apr 06 01:18:23 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	480985	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	444623	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	216642	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	191635	28.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 114.52%			
7) Chloroethane-d5	2.892	69	147102	25.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.44%			
10) 1,1-Dichloroethene-d2	4.019	63	214103	18.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.12%			
20) 2-Butanone-d5	7.074	46	84486	56.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.40%			
24) Chloroform-d	7.647	84	323657	26.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.68%			
26) 1,2-Dichloroethane-d4	8.305	65	196151m	27.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.72%			
29) Benzene-d6	8.275	84	627221	26.54	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 106.16%			
33) 1,2-Dichloropropane-d6	9.274	67	185546	27.21	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 108.84%			
37) Toluene-d8	10.323	98	600558	26.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.56%			
38) trans-1,3-Dichloroprop...	10.579	79	85423	24.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.16%			
39) 2-Hexanone-d5	10.927	63	69238	51.89	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.78%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	164805	27.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.08%			
61) 1,2-Dichlorobenzene-d4	13.853	152	203092	26.37	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.48%			
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	5741	0.73	ug/L	89
44) Toluene	10.390	91	10145	0.35	ug/L	84

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

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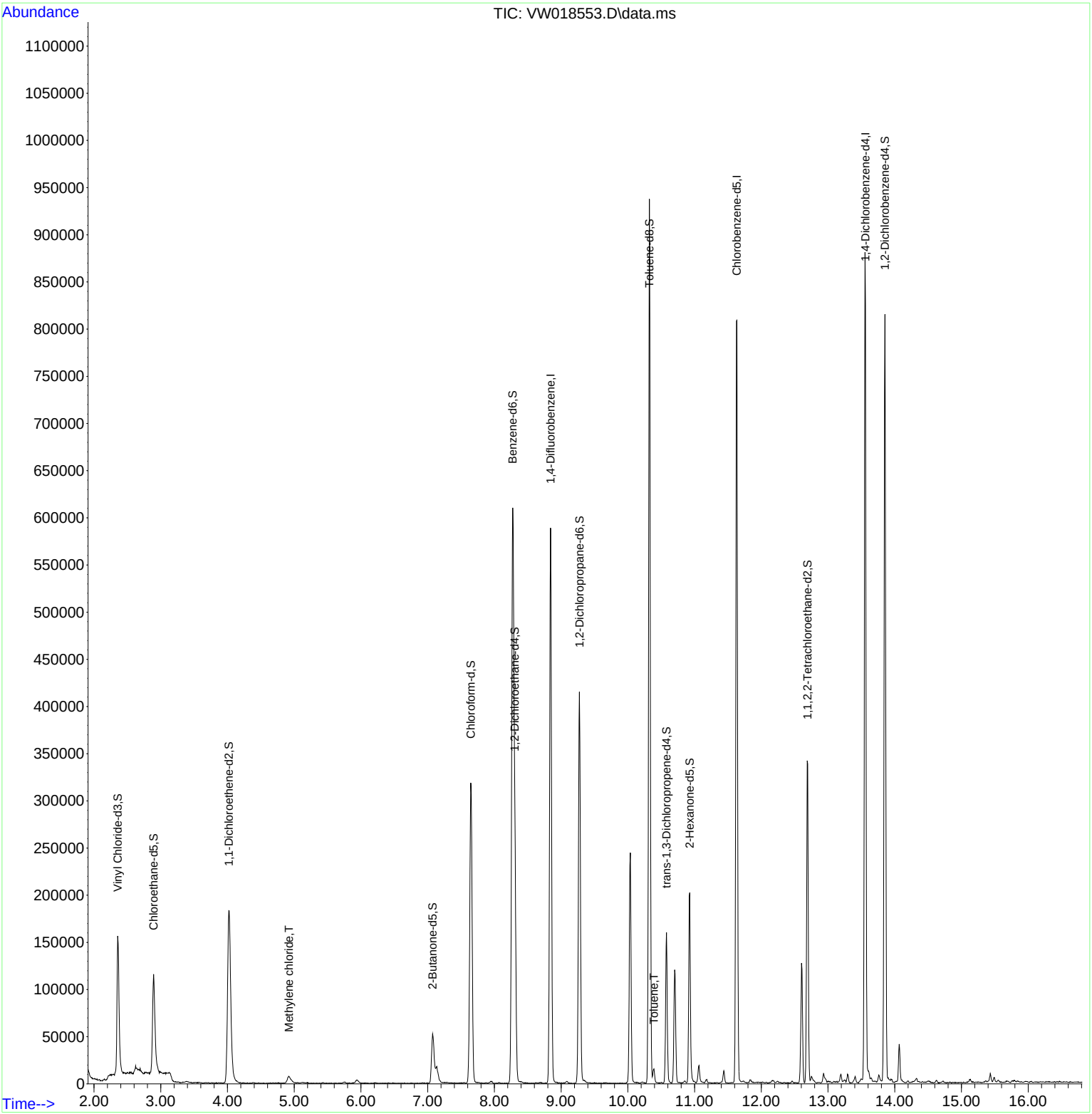
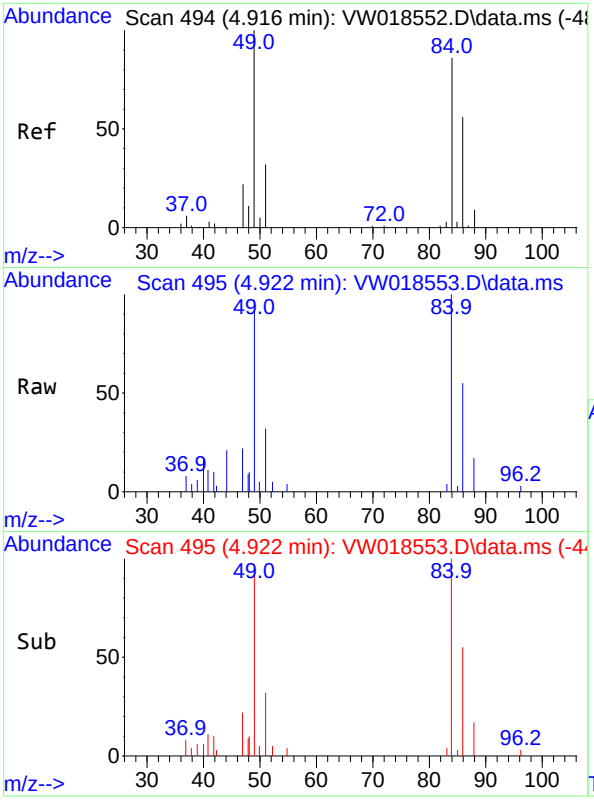
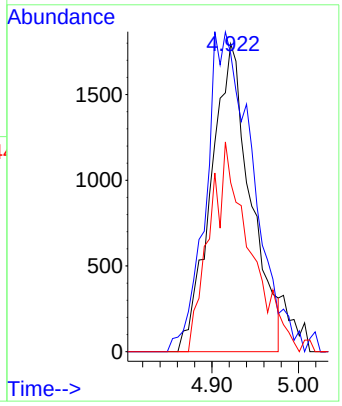


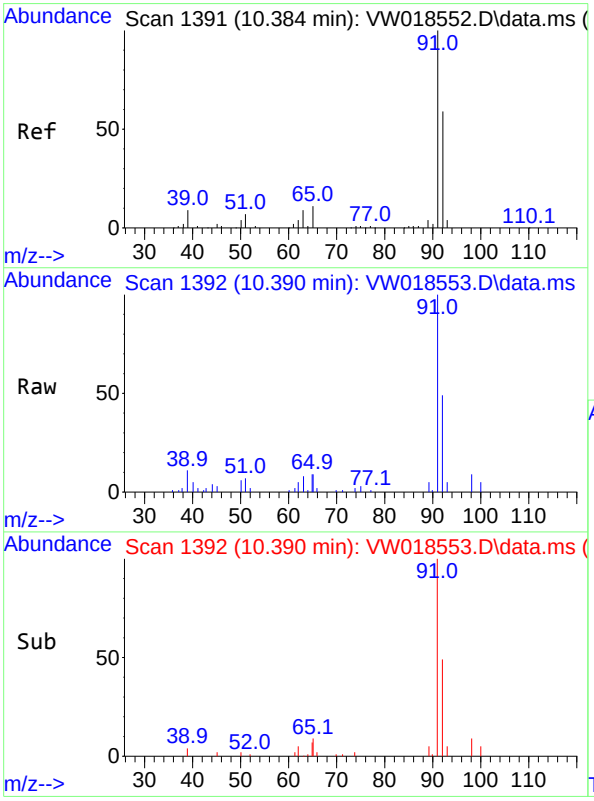


#16
Methylene chloride
Concen: 0.73 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018553.D
Acq: 05 Apr 2021 12:50

Tgt Ion: 84 Resp: 5741

Ion	Ratio	Lower	Upper
84	100		
49	96.8	74.4	138.2
86	55.0	46.1	85.7

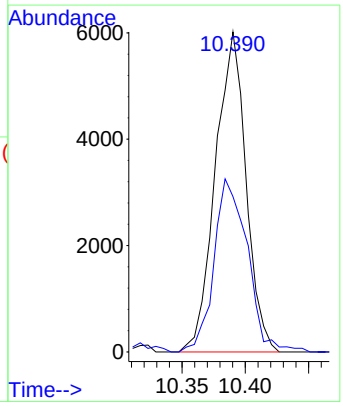




#44
Toluene
Concen: 0.35 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018553.D
Acq: 05 Apr 2021 12:50

Tgt Ion: 91 Resp: 10145

Ion	Ratio	Lower	Upper
91	100		
92	48.6	42.3	78.5



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