

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
 Data File : VW018587.D
 Acq On : 07 Apr 2021 17:42
 Operator : SY/VA
 Sample : M1881-17RE
 Misc : 5.91G/10ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQG1RE

Manual Integrations
 APPROVED

MMDadoda
 4/9/2021 9:28:00 AM

Quant Time: Apr 08 05:38:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 05:34:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	443374	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	313325	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	85414	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	111579	18.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.32%		
7) Chloroethane-d5	2.897	69	88664	16.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.68%		
10) 1,1-Dichloroethene-d2	4.025	63	127641	11.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.92%		
20) 2-Butanone-d5	7.079	46	49236	35.84	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.68%		
24) Chloroform-d	7.652	84	187011	16.56	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	66.24%		
26) 1,2-Dichloroethane-d4	8.311	65	117890	17.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	71.52%		
29) Benzene-d6	8.274	84	353933	21.25	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.00%		
33) 1,2-Dichloropropane-d6	9.274	67	107148	22.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.20%		
37) Toluene-d8	10.323	98	309924	19.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.28%		
38) trans-1,3-Dichloroprop...	10.579	79	38014	15.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.36%		
39) 2-Hexanone-d5	10.926	63	39695	42.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.44%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	90210	20.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.96%		
61) 1,2-Dichlorobenzene-d4	13.853	152	46052	15.17	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	60.68%#		
Target Compounds						Qvalue
16) Methylene chloride	4.927	84	7437m	1.02	ug/L	
44) Toluene	10.384	91	6321	0.31	ug/L	86

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

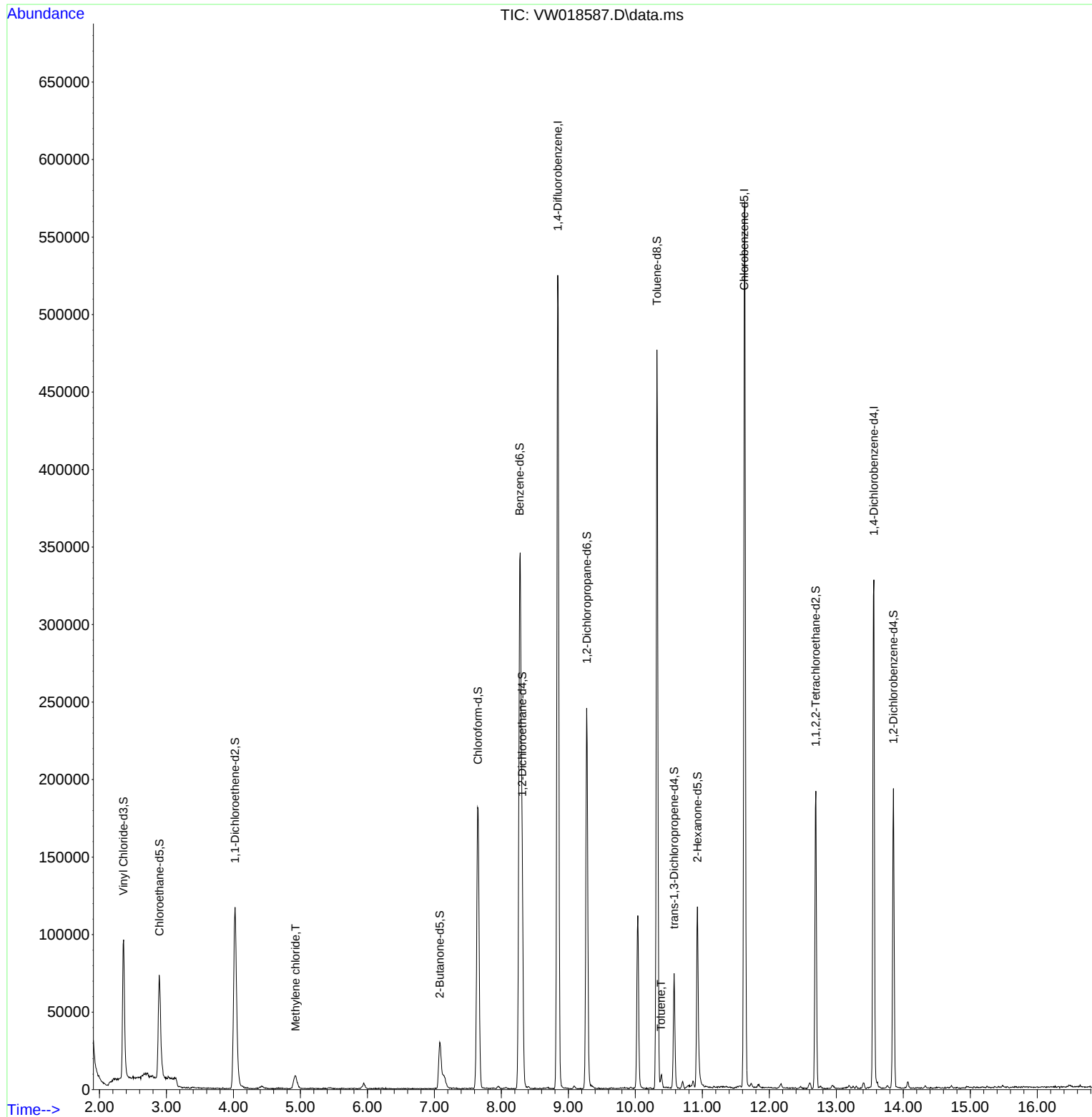
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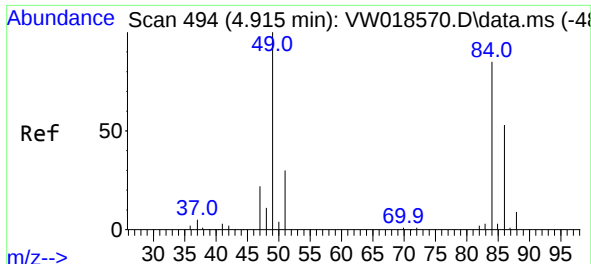
Instrument :
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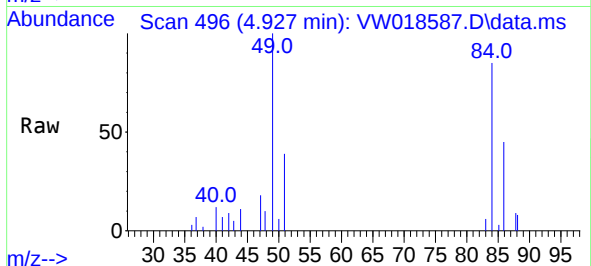
Quant Time: Apr 08 05:38:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 08 05:34:15 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.02 ug/L m
RT: 4.927 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018587.D
Acq: 07 Apr 2021 17:42

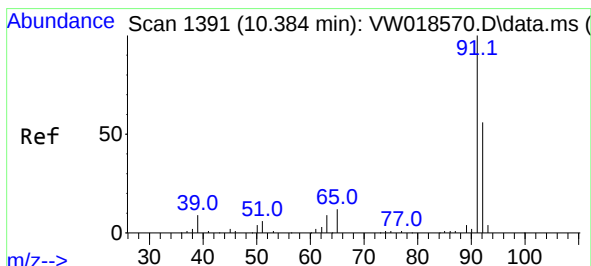
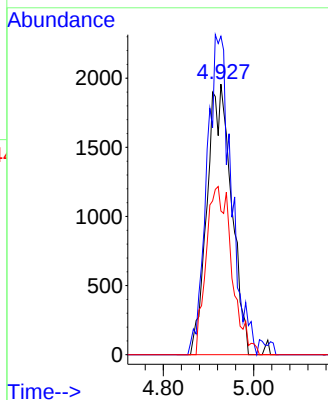
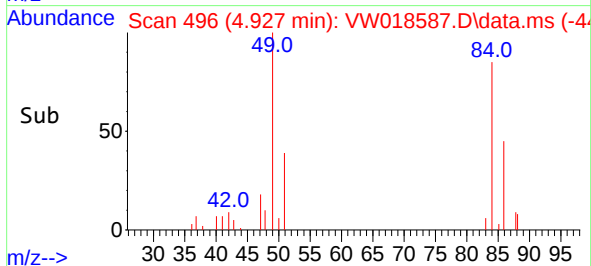
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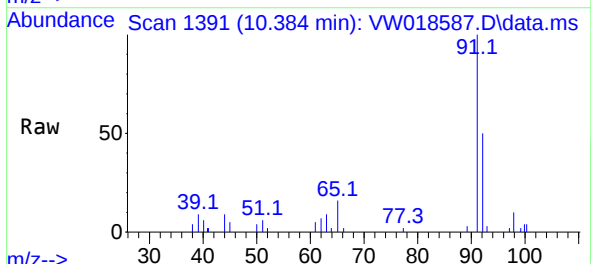
Tgt Ion: 84 Resp: 7437
Ion Ratio Lower Upper
84 100
49 117.7 74.4 138.2
86 53.1 46.1 85.7

Manual Integrations
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4/9/2021 9:28:00 AM



#44
Toluene
Concen: 0.31 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW018587.D
Acq: 07 Apr 2021 17:42



Tgt Ion: 91 Resp: 6321
Ion Ratio Lower Upper
91 100
92 49.8 42.3 78.5

