

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
 Data File : VW018578.D
 Acq On : 07 Apr 2021 14:06
 Operator : SY/VA
 Sample : M1881-23
 Misc : 5.09G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQH1

Manual Integrations
 APPROVED

MMDadoda
 4/9/2021 9:27:10 AM

Quant Time: Apr 08 05:36:07 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	8.842	114	368512	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	256035	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	66591	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	105826	20.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.56%		
7) Chloroethane-d5	2.891	69	83023	18.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.96%		
10) 1,1-Dichloroethene-d2	4.025	63	110718	12.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.00%		
20) 2-Butanone-d5	7.080	46	42307	37.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.12%		
24) Chloroform-d	7.647	84	173623	18.50	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.00%		
26) 1,2-Dichloroethane-d4	8.305	65	115554	21.09	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.36%		
29) Benzene-d6	8.275	84	317617	23.33	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.32%		
33) 1,2-Dichloropropane-d6	9.274	67	97527	24.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.36%		
37) Toluene-d8	10.323	98	257747	19.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.68%		
38) trans-1,3-Dichloroprop...	10.579	79	37553	18.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.20%		
39) 2-Hexanone-d5	10.927	63	35501	46.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.40%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	85352	24.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.20%		
61) 1,2-Dichlorobenzene-d4	13.847	152	39237	16.57	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	66.28%#		
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	4421m	0.73	ug/L	
44) Toluene	10.390	91	4469	0.27	ug/L	89

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

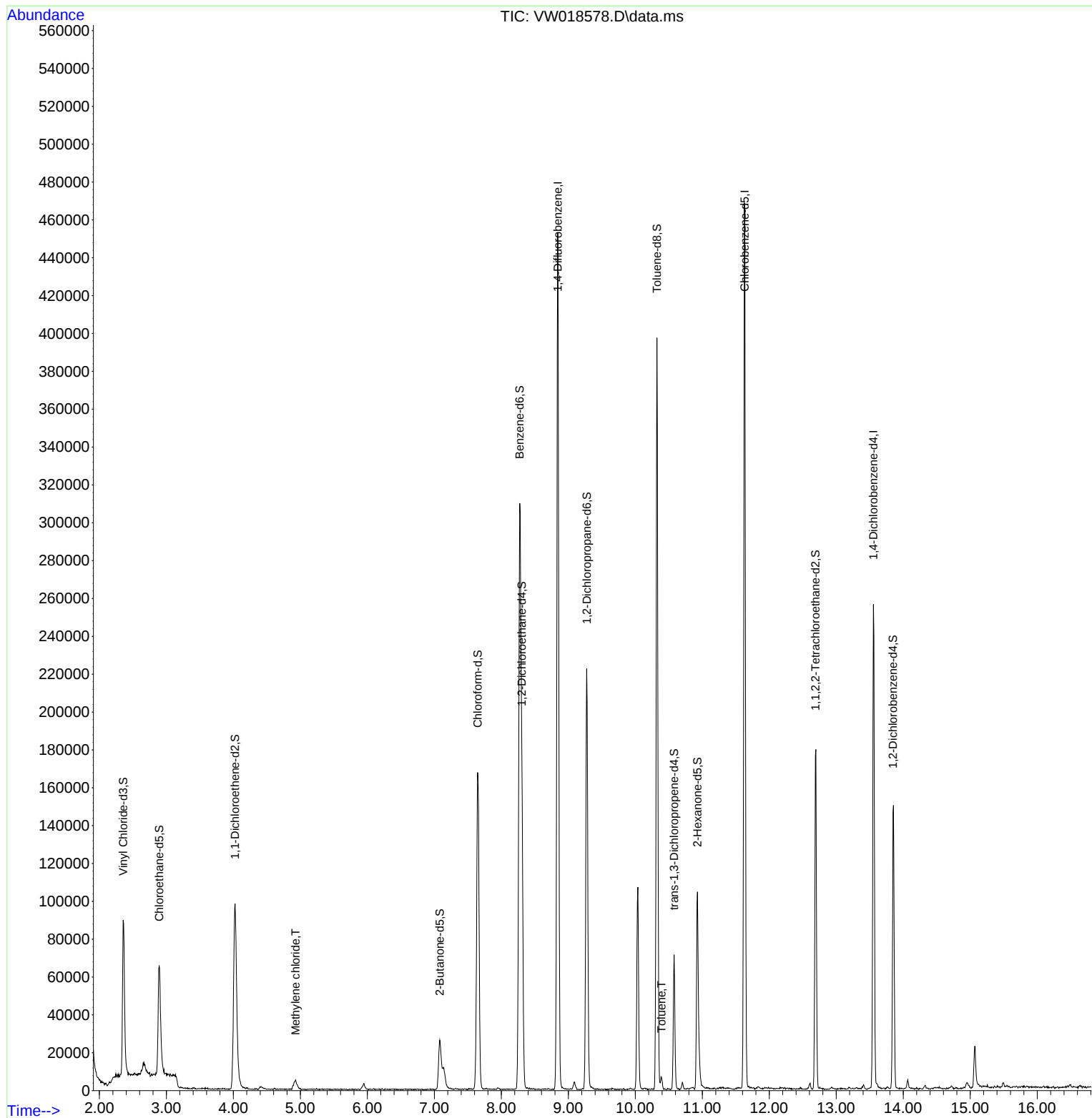
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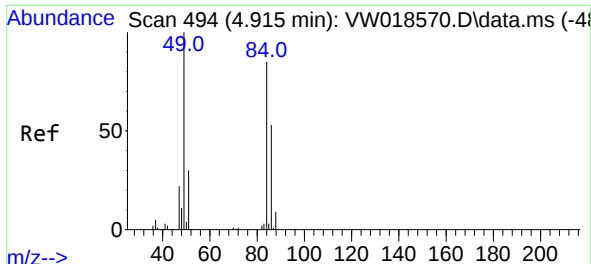
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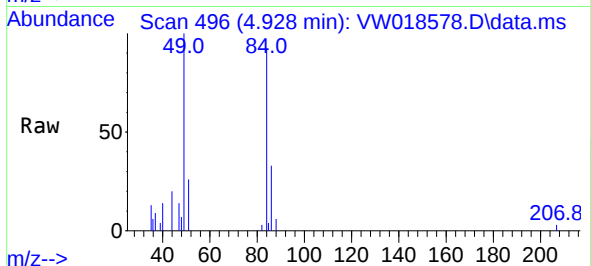
Quant Time: Apr 08 05:36:07 2021
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QLast Update : Thu Apr 08 05:34:15 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.73 ug/L m
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018578.D
Acq: 07 Apr 2021 14:06

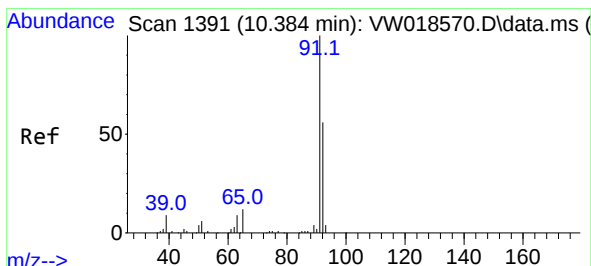
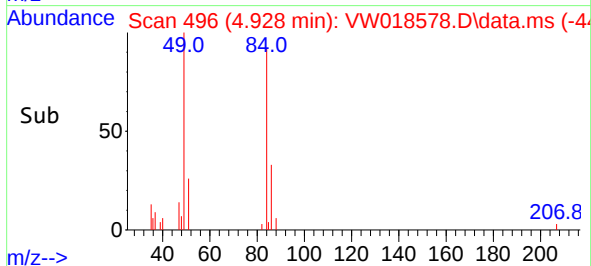
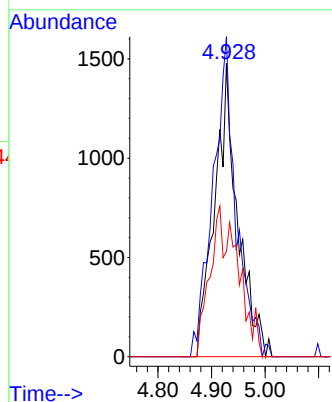
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Tgt Ion: 84 Resp: 4421
Ion Ratio Lower Upper
84 100
49 109.1 74.4 138.2
86 35.9 46.1 85.7#

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#44
Toluene
Concen: 0.27 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018578.D
Acq: 07 Apr 2021 14:06

Tgt Ion: 91 Resp: 4469
Ion Ratio Lower Upper
91 100
92 52.3 42.3 78.5

