

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021621\
 Data File : VW018162.D
 Acq On : 16 Feb 2021 15:03
 Operator : SY/VA
 Sample : M1414-01
 Misc : 5.64G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBG3

Manual Integrations
 APPROVED

MMDadoda
 2/18/2021 11:54:25 AM

Quant Time: Feb 17 01:06:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 01:02:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	449189	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	408368	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	209662	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	72656	13.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.04%		
7) Chloroethane-d5	2.892	69	69098	15.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.40%		
10) 1,1-Dichloroethene-d2	4.019	63	130216	11.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.68%		
20) 2-Butanone-d5	7.092	46	46014	30.89	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.78%		
24) Chloroform-d	7.647	84	240108	20.37	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.48%		
26) 1,2-Dichloroethane-d4	8.305	65	120293	19.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.64%		
29) Benzene-d6	8.275	84	461494	20.58	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.32%		
33) 1,2-Dichloropropane-d6	9.275	67	134283	21.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.64%		
37) Toluene-d8	10.323	98	428894	20.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.40%		
38) trans-1,3-Dichloroprop...	10.579	79	54727	19.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.00%		
39) 2-Hexanone-d5	10.927	63	41601	34.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.40%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	106441	19.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.28%		
61) 1,2-Dichlorobenzene-d4	13.853	152	170664	22.82	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.28%		
Target Compounds						Qvalue
16) Methylene chloride	4.910	84	7022m	0.98	ug/L	

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

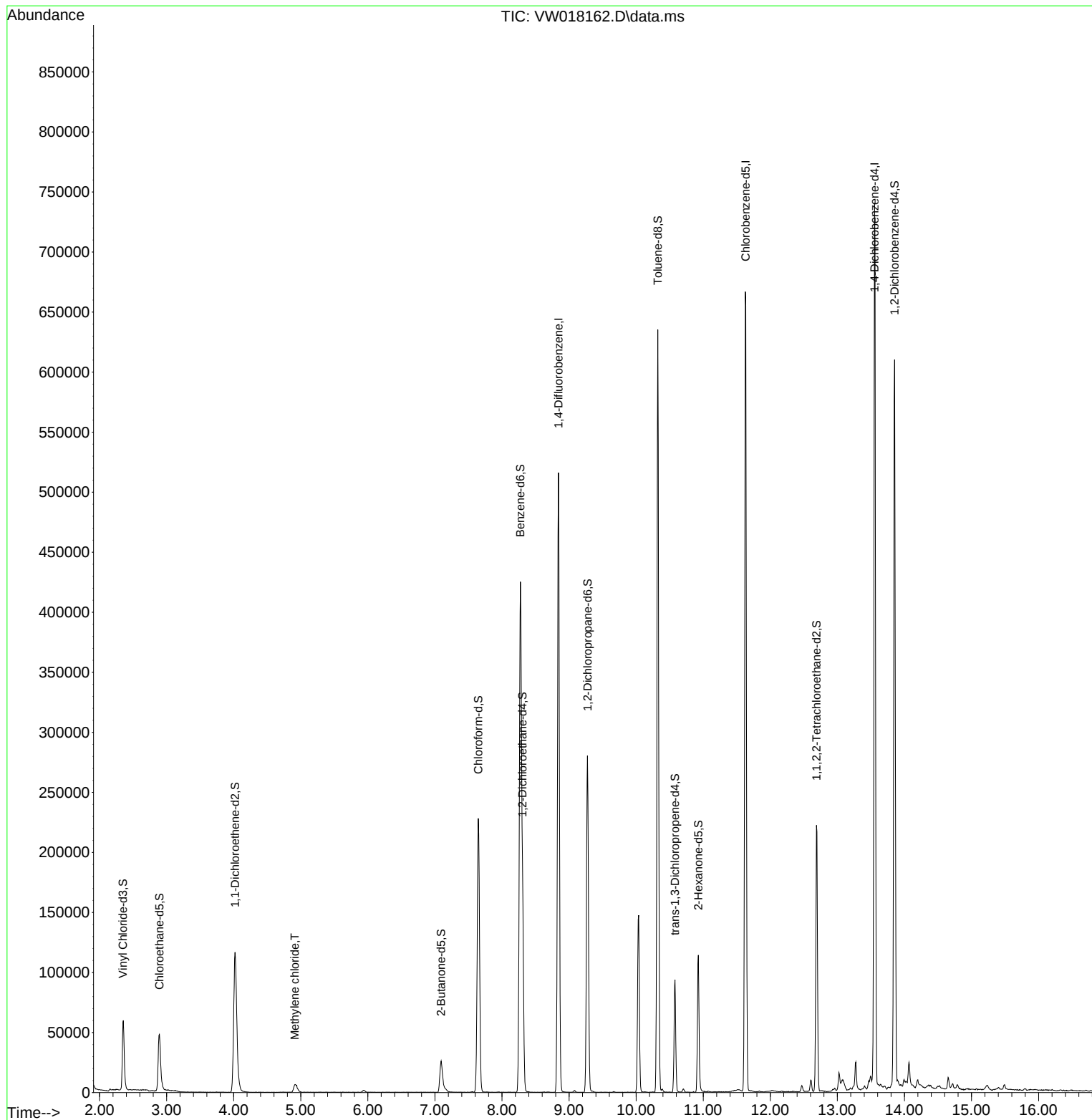
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021621\
Data File : VW018162.D
Acq On : 16 Feb 2021 15:03
Operator : SY/VA
Sample : M1414-01
Misc : 5.64G/10ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

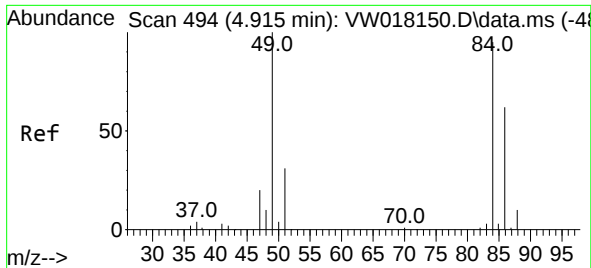
Instrument :
MSVOA_W
ClientSampleId :
DBGT3

Quant Time: Feb 17 01:06:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 17 01:02:43 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

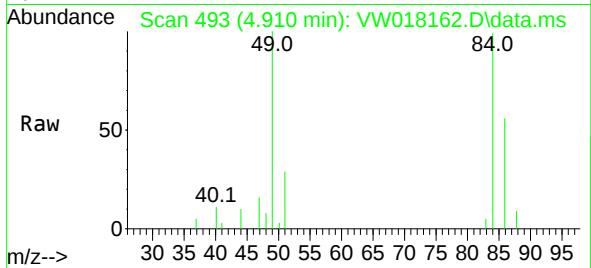
MMDadoda
2/18/2021 11:54:25 AM





#16
Methylene chloride
Concen: 0.98 ug/L m
RT: 4.910 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW018162.D
Acq: 16 Feb 2021 15:03

Instrument :
MSVOA_W
ClientSampled :
DBGT3



Tgt Ion: 84 Resp: 7022

Ion	Ratio	Lower	Upper
84	100		
49	101.3	81.2	150.8
86	56.9	44.5	82.7

Manual Integrations
APPROVED

MMDadoda
2/18/2021 11:54:25 AM

