

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
 Data File : VW018107.D
 Acq On : 12 Feb 2021 13:59
 Operator : SY/VA
 Sample : M1371-23
 Misc : 7.65G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGX8

Manual Integrations
 APPROVED

MMDadoda
 2/16/2021 12:57:08 PM

Quant Time: Feb 12 22:45:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 22:41:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	451724	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	394422	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	190305	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	84020	14.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.88%		
7) Chloroethane-d5	2.891	69	73823	16.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.28%		
10) 1,1-Dichloroethene-d2	4.019	63	137060m	12.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.84%		
20) 2-Butanone-d5	7.080	46	45669	30.48	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.96%		
24) Chloroform-d	7.647	84	234809	19.81	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.24%		
26) 1,2-Dichloroethane-d4	8.305	65	122076	19.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.32%		
29) Benzene-d6	8.275	84	449857	20.77	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.08%		
33) 1,2-Dichloropropane-d6	9.274	67	130437	21.53	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.12%		
37) Toluene-d8	10.323	98	420695	20.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.68%		
38) trans-1,3-Dichloroprop...	10.579	79	52008	18.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.76%		
39) 2-Hexanone-d5	10.927	63	40708	35.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.30%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	106785	20.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.28%		
61) 1,2-Dichlorobenzene-d4	13.853	152	143304	21.11	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.44%		
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	10684	1.48	ug/L	93

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

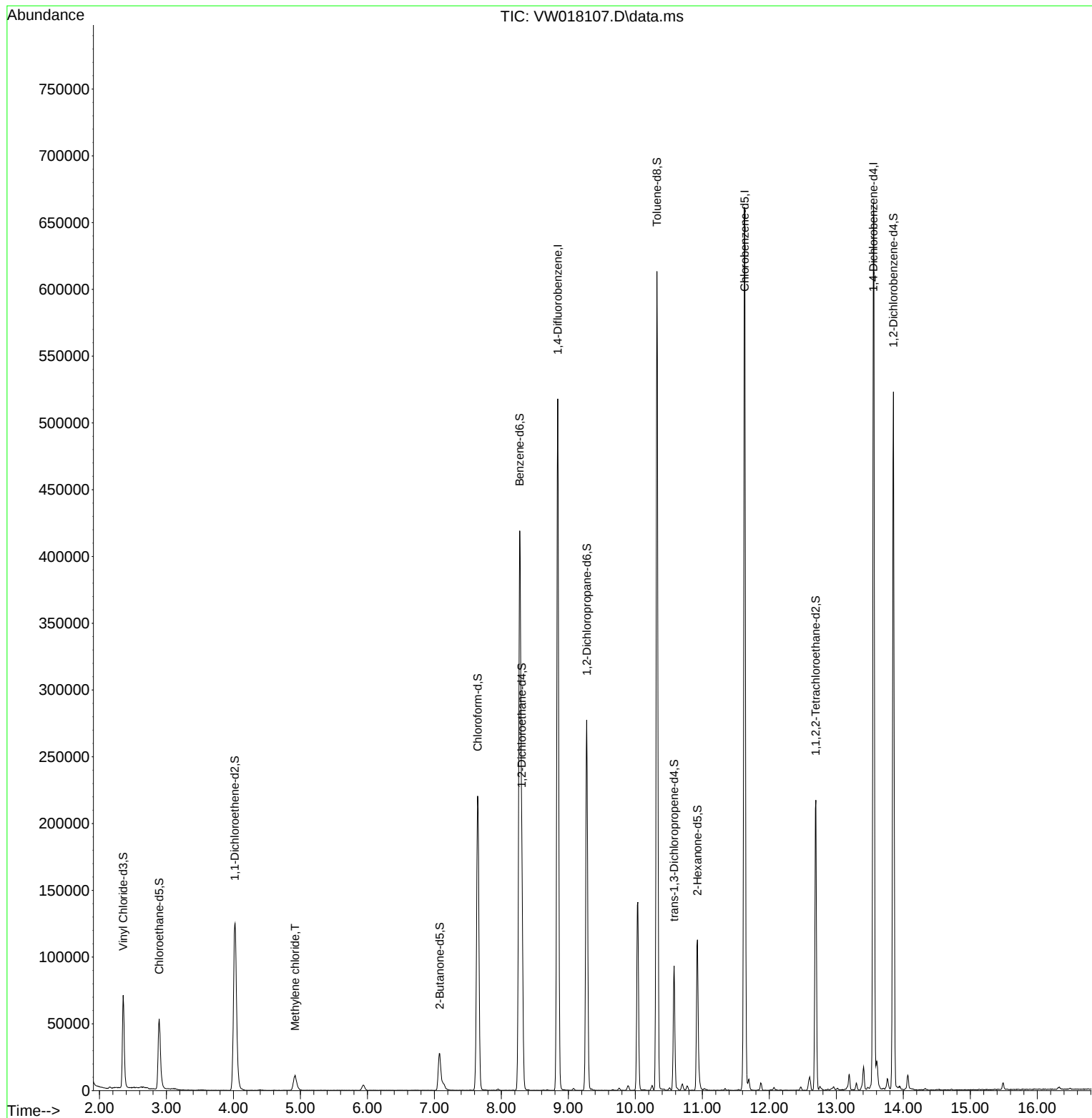
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
Data File : VW018107.D
Acq On : 12 Feb 2021 13:59
Operator : SY/VA
Sample : M1371-23
Misc : 7.65G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

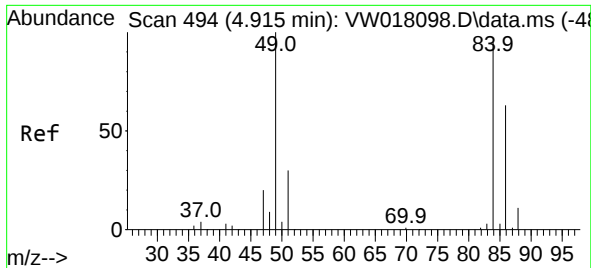
Instrument :
MSVOA_W
ClientSampleId :
DBGX8

Manual Integrations
APPROVED

MMDadoda
2/16/2021 12:57:08 PM

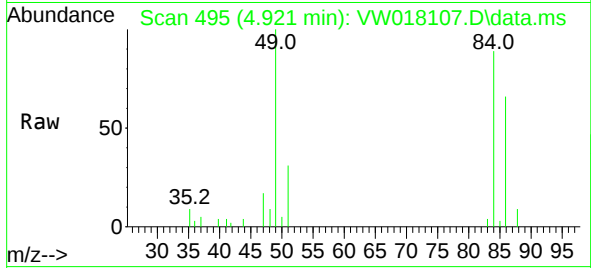
Quant Time: Feb 12 22:45:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 12 22:41:34 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.48 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018107.D
Acq: 12 Feb 2021 13:59

Instrument :
MSVOA_W
ClientSampled :
DBGX8



Tgt Ion: 84	Resp: 10684		
Ion Ratio	Lower	Upper	
84	100		
49	112.4	81.2	150.8
86	74.1	44.5	82.7

Manual Integrations
APPROVED

MMDadoda
2/16/2021 12:57:08 PM

