

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026064.D
 Acq On : 26 May 2023 13:33
 Operator : SY/MD
 Sample : 02962-03
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/29/2023
 Supervised By :Mahesh Dadoda 05/29/2023

Quant Time: May 26 23:17:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 23:14:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	628817	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	567521	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	289424	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	153069	17.178	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.720%		
7) Chloroethane-d5	2.899	69	140244	21.229	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.920%		
11) 1,1-Dichloroethene-d2	4.021	65	81205	18.200	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.800%		
21) 2-Butanone-d5	7.075	46	150290	51.019	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.040%		
24) Chloroform-d	7.648	84	404432	22.305	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.200%		
26) 1,2-Dichloroethane-d4	8.307	65	241260m	23.530	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.120%		
32) Benzene-d6	8.276	84	761099	20.524	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.080%		
36) 1,2-Dichloropropane-d6	9.270	67	260097	21.922	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.680%		
41) Toluene-d8	10.325	98	652602	19.735	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.960%		
43) trans-1,3-Dichloroprop...	10.575	79	96564	20.078	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.320%		
47) 2-Hexanone-d5	10.922	63	100985	49.914	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.820%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	219624	24.286	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.160%		
66) 1,2-Dichlorobenzene-d4	13.848	152	217919	20.654	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.600%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	116277	8.966	ug/L	96

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

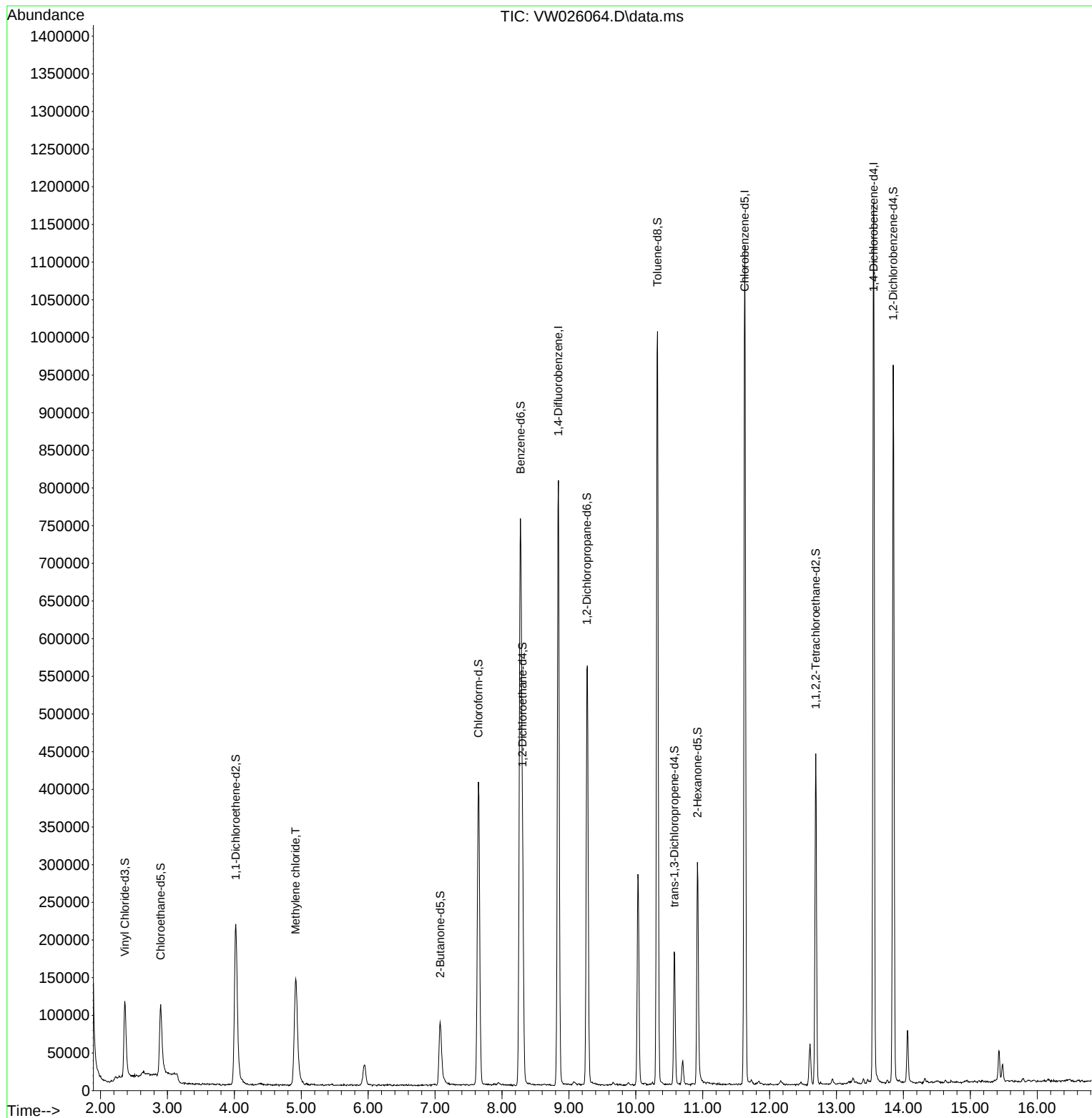
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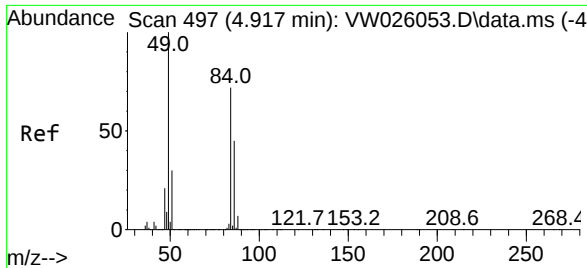
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#16
Methylene chloride
Concen: 8.966 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW026064.D
Acq: 26 May 2023 13:33

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Tgt Ion: 84 Resp: 11627
Ion Ratio Lower Upper
84 100
86 63.8 41.7 77.5
49 140.2 95.3 177.1

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