

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027081.D
 Acq On : 13 Sep 2023 10:25
 Operator : SY/MD
 Sample : VW0913SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK570

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/14/2023
 Supervised By :Mahesh Dadoda 09/14/2023

Quant Time: Sep 14 05:43:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	561917	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	563919	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	271396	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	148371	14.779	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.120%		
7) Chloroethane-d5	2.893	69	134684m	16.623	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.480%		
11) 1,1-Dichloroethene-d2	4.027	65	66855	18.070	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.280%		
21) 2-Butanone-d5	7.075	46	77310	39.967	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.940%		
24) Chloroform-d	7.648	84	361908	21.644	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.560%		
26) 1,2-Dichloroethane-d4	8.307	65	188367	21.433	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.720%		
32) Benzene-d6	8.276	84	756932	20.464	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.840%		
36) 1,2-Dichloropropane-d6	9.276	67	224916	20.712	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.840%		
41) Toluene-d8	10.325	98	667379	19.929	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.720%		
43) trans-1,3-Dichloroprop...	10.581	79	80950	19.210	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.840%		
47) 2-Hexanone-d5	10.922	63	40105	39.560	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	198940	23.608	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.440%		
66) 1,2-Dichlorobenzene-d4	13.849	152	229292	24.428	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.720%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	30293	2.783	ug/L	89

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

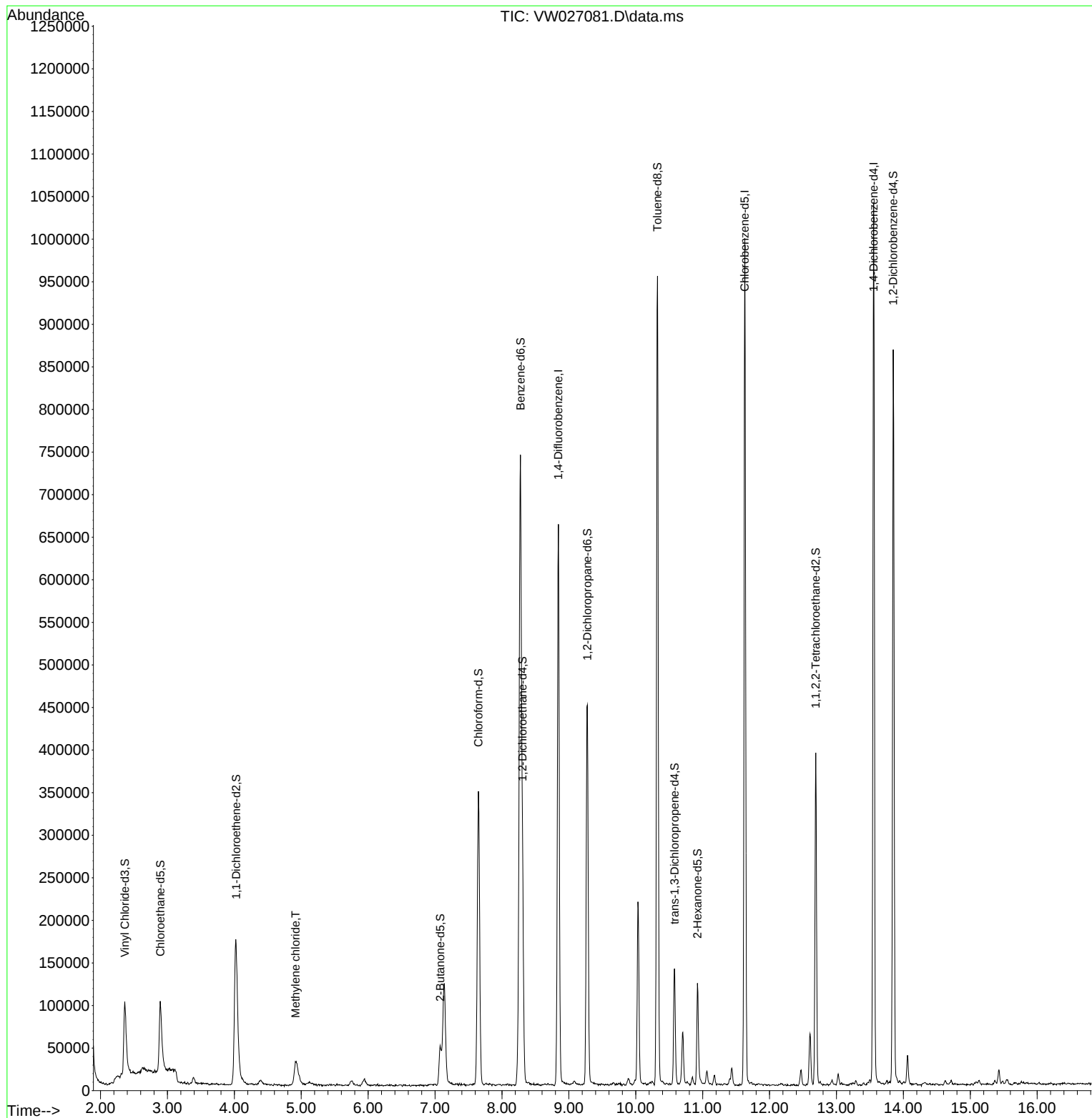
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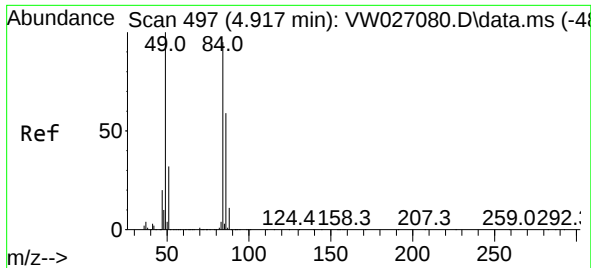
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#16
Methylene chloride
Concen: 2.783 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW027081.D
Acq: 13 Sep 2023 10:25

Instrument :
MSVOA_W
ClientSampleId :
VBLK570

Tgt Ion: 84 Resp: 3029
Ion Ratio Lower Upper
84 100
86 62.3 44.1 81.9
49 99.9 82.1 152.5

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