

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101123\
 Data File : VW027290.D
 Acq On : 11 Oct 2023 16:29
 Operator : SY/MD
 Sample : VIBLK528
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK528

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/12/2023
 Supervised By :Mahesh Dadoda 10/12/2023

Quant Time: Oct 12 01:21:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 12 01:13:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	502340	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	461160	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	235437	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	188951	24.646	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.600%		
7) Chloroethane-d5	2.899	69	140475	25.519	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	102.080%		
11) 1,1-Dichloroethene-d2	4.021	65	94289	24.545	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	98.200%		
21) 2-Butanone-d5	7.081	46	130508	51.216	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.440%		
24) Chloroform-d	7.648	84	371280m	24.798	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.200%		
26) 1,2-Dichloroethane-d4	8.307	65	213324m	26.524	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	106.080%		
32) Benzene-d6	8.276	84	795449	25.495	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.960%		
36) 1,2-Dichloropropane-d6	9.276	67	239666	25.149	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.600%		
41) Toluene-d8	10.325	98	703382	24.860	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.440%		
43) trans-1,3-Dichloroprop...	10.581	79	111542	25.671	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	102.680%		
47) 2-Hexanone-d5	10.922	63	109220	55.394	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.780%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	190111	26.738	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.960%		
66) 1,2-Dichlorobenzene-d4	13.848	152	217571	25.501	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.000%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	18364	1.997	ug/L	96

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

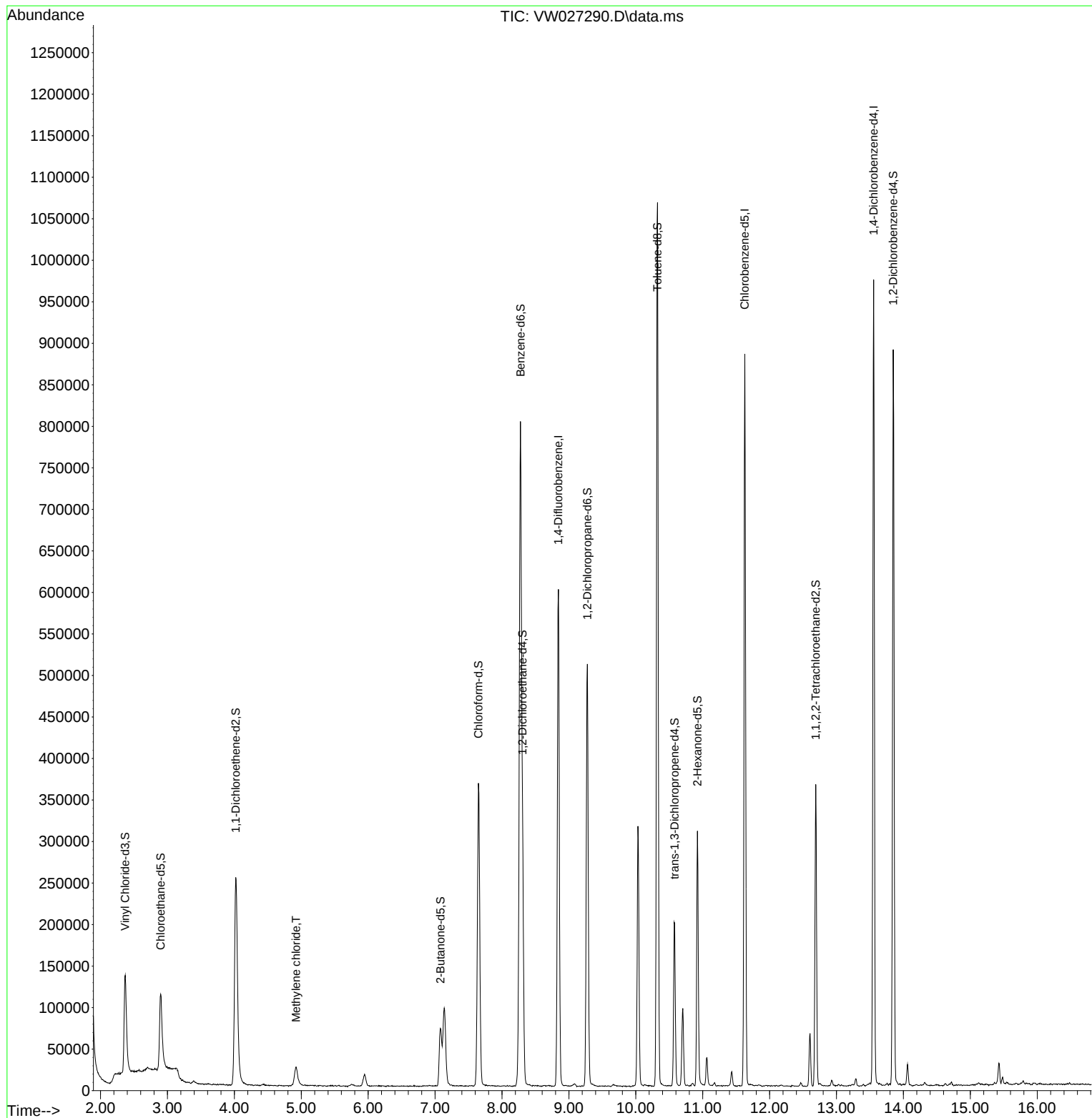
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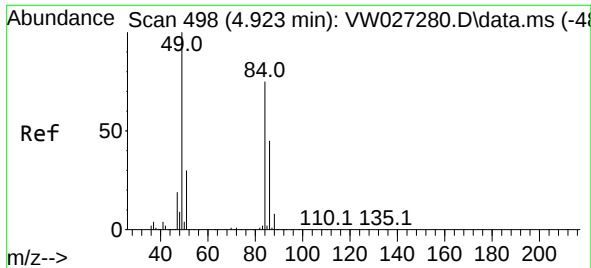
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#16
Methylene chloride
Concen: 1.997 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027290.D
Acq: 11 Oct 2023 16:29

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 84 Resp: 1836
Ion Ratio Lower Upper
84 100
86 68.1 41.3 76.7
49 133.5 92.8 172.4

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