

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102623\
 Data File : VW027448.D
 Acq On : 26 Oct 2023 14:22
 Operator : SY/MD
 Sample : 05132-14
 Misc : 5.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5P6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2023
 Supervised By :Mahesh Dadoda 10/31/2023

Quant Time: Oct 27 01:29:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 27 01:27:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	565609	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	496301	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	222368	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	127538	14.775	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.080%		
7) Chloroethane-d5	2.899	69	107504	17.345	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.360%		
11) 1,1-Dichloroethene-d2	4.021	65	69627	16.098	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.400%		
21) 2-Butanone-d5	7.075	46	113471	39.549	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.100%		
24) Chloroform-d	7.648	84	326091	19.344	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.360%		
26) 1,2-Dichloroethane-d4	8.307	65	177488m	19.600	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.400%		
32) Benzene-d6	8.276	84	652157	19.422	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.680%		
36) 1,2-Dichloropropane-d6	9.270	67	213483	20.815	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.280%		
41) Toluene-d8	10.318	98	541647	17.788	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.160%		
43) trans-1,3-Dichloroprop...	10.575	79	76583	16.377	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.520%		
47) 2-Hexanone-d5	10.922	63	89250	42.061	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	165682	21.652	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152	147593	18.316	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.280%#		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	22866	2.209	ug/L	97

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

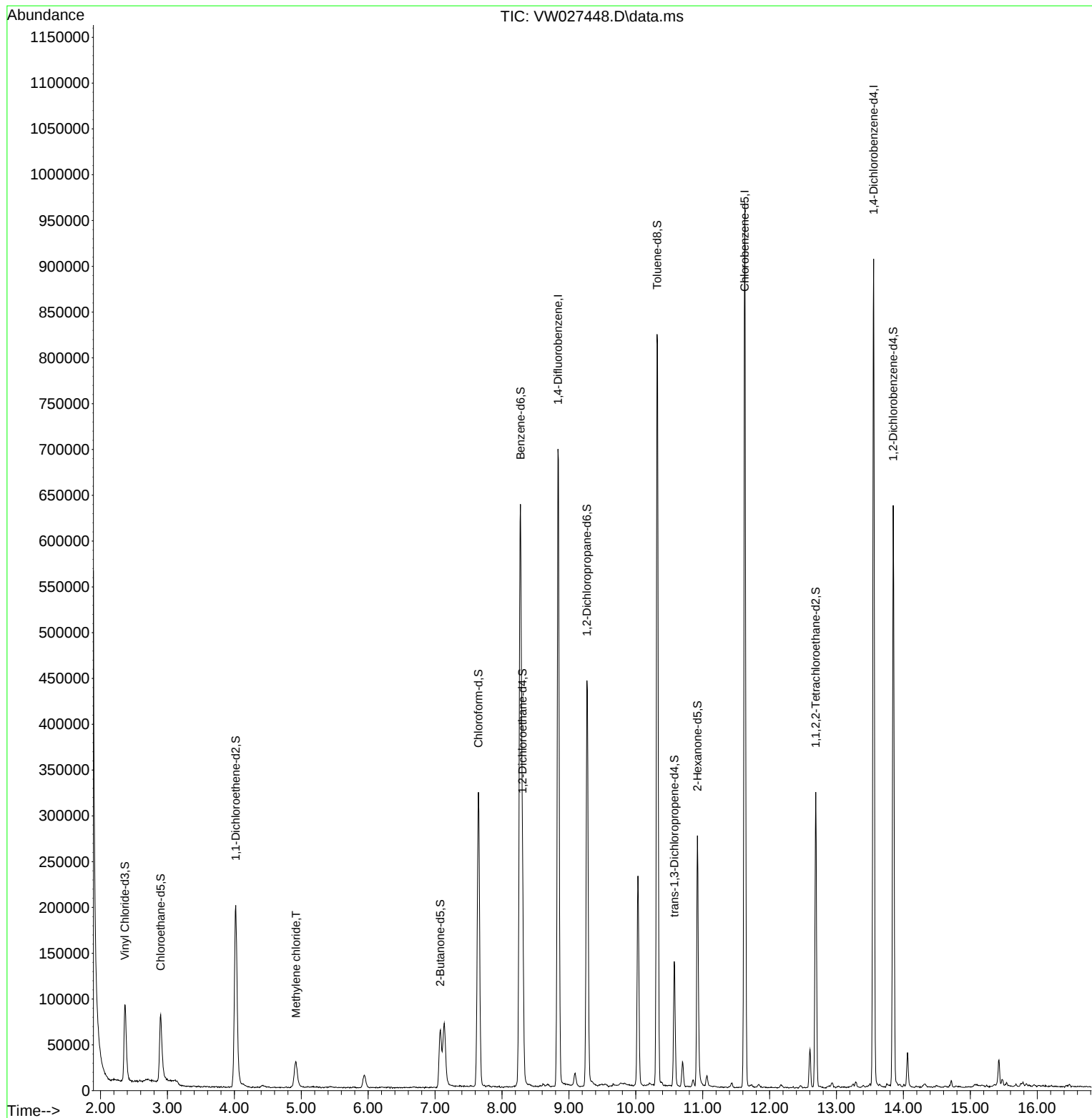
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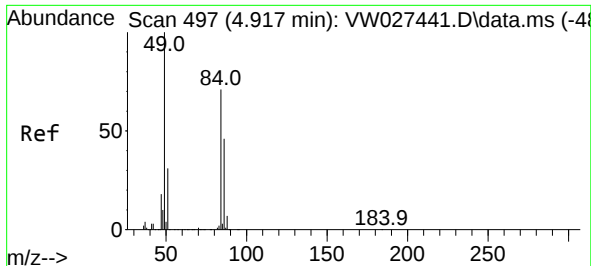
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QLast Update : Fri Oct 27 01:27:32 2023
Response via : Initial Calibration





#16

Methylene chloride

Concen: 2.209 ug/L

RT: 4.923 min Scan# 49

Delta R.T. 0.006 min

Lab File: VW027448.D

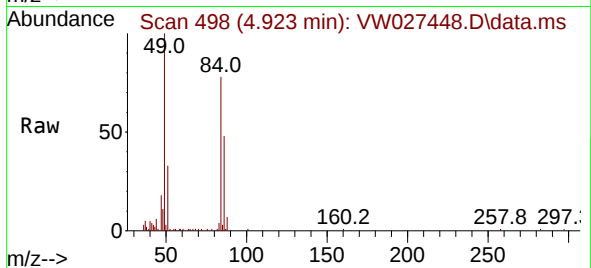
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Tgt Ion: 84 Resp: 2286

Ion Ratio Lower Upper

84 100

86 61.3 41.3 76.7

49 128.6 92.8 172.4

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