

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028901.D
 Acq On : 29 May 2024 23:27
 Operator : SY/MD
 Sample : P2647-10
 Misc : 5.71g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBS4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2024
 Supervised By :Mahesh Dadoda 05/31/2024

Quant Time: May 30 01:35:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.892	114	299909	25.000	ug/L	0.05
28) Chlorobenzene-d5	11.642	117	247233	25.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	13.556	152	68871	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.582	65	109435m	19.216	ug/L	0.21
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.880%		
7) Chloroethane-d5	3.088	69	94246	21.613	ug/L	0.19
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.440%		
11) 1,1-Dichloroethene-d2	4.234	65	40741	17.122	ug/L	0.21
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.480%		
21) 2-Butanone-d5	7.209	46	55567	37.398	ug/L	0.13
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.800%		
24) Chloroform-d	7.746	84	236635m	25.251	ug/L	0.10
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.000%		
26) 1,2-Dichloroethane-d4	8.374	65	127317	23.731	ug/L	0.07
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.920%		
32) Benzene-d6	8.349	84	447764	27.145	ug/L	0.07
Spiked Amount 25.000	Range 20 - 135		Recovery =	108.600%		
36) 1,2-Dichloropropane-d6	9.319	67	147325	29.681	ug/L	0.05
Spiked Amount 25.000	Range 70 - 120		Recovery =	118.720%		
41) Toluene-d8	10.349	98	345419	23.646	ug/L	0.02
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.600%		
43) trans-1,3-Dichloroprop...	10.599	79	36751	18.405	ug/L	0.02
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.640%		
47) 2-Hexanone-d5	10.947	63	33873	39.567	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.140%		
56) 1,1,2,2-Tetrachloroeth...	12.696	84	103452	24.855	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.440%		
66) 1,2-Dichlorobenzene-d4	13.855	152	70310	26.785	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.160%		
Target Compounds						Qvalue
16) Methylene chloride	5.124	84	14200	3.061	ug/L	86

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

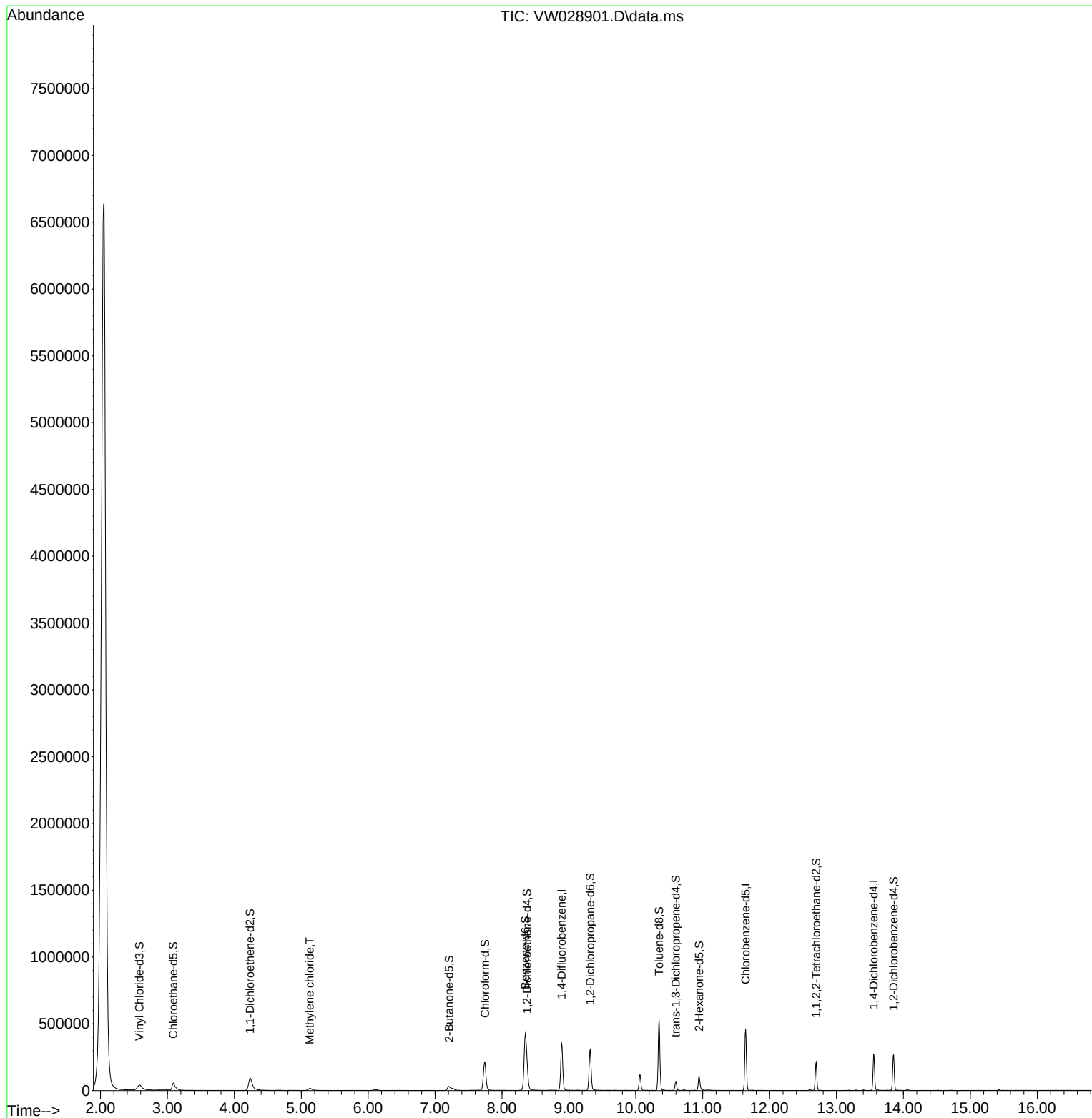
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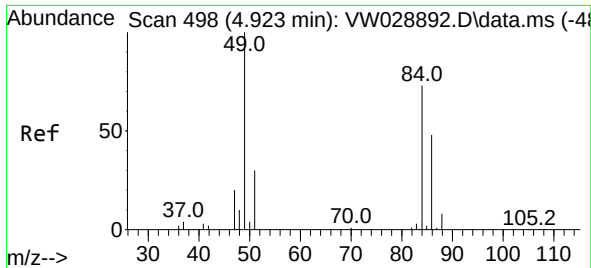
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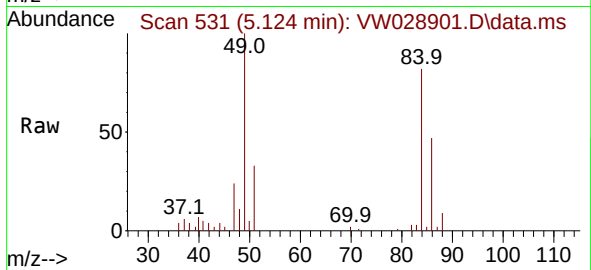
Reviewed By :Semsettin Yesilyurt 05/30/2024
Supervised By :Mahesh Dadoda 05/31/2024





#16
Methylene chloride
Concen: 3.061 ug/L
RT: 5.124 min Scan# 51
Delta R.T. 0.201 min
Lab File: VW028901.D
Acq: 29 May 2024 23:27

Instrument :
MSVOA_W
ClientSampleId :
BHBS4



Tgt Ion: 84 Resp: 14200
Ion Ratio Lower Upper
84 100
86 57.8 44.4 82.4
49 122.2 100.2 186.2

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