

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
 Data File : VW029602.D
 Acq On : 16 Jul 2024 20:09
 Operator : SY/MD
 Sample : P3263-14
 Misc : 5.28g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CH2

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/17/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 17 00:58:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 17 00:53:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	385823	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	340385	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	151837	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	91128	14.621	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.480%		
7) Chloroethane-d5	2.899	69	72017	16.047	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.200%		
11) 1,1-Dichloroethene-d2	4.021	65	44064	15.744	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.960%		
21) 2-Butanone-d5	7.075	46	56943	30.435	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.860%		
24) Chloroform-d	7.648	84	200288	17.957	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.840%		
26) 1,2-Dichloroethane-d4	8.307	65	120762m	18.459	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	73.840%		
32) Benzene-d6	8.276	84	383651	18.815	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.240%		
36) 1,2-Dichloropropane-d6	9.270	67	127587	19.569	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	78.280%		
41) Toluene-d8	10.325	98	331518	18.487	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.960%		
43) trans-1,3-Dichloroprop...	10.575	79	43450	15.738	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.960%		
47) 2-Hexanone-d5	10.922	63	39501	33.342	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.680%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	95435	18.029	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.120%		
66) 1,2-Dichlorobenzene-d4	13.848	152	100722	19.048	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.200%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	33404	4.836	ug/L	95

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

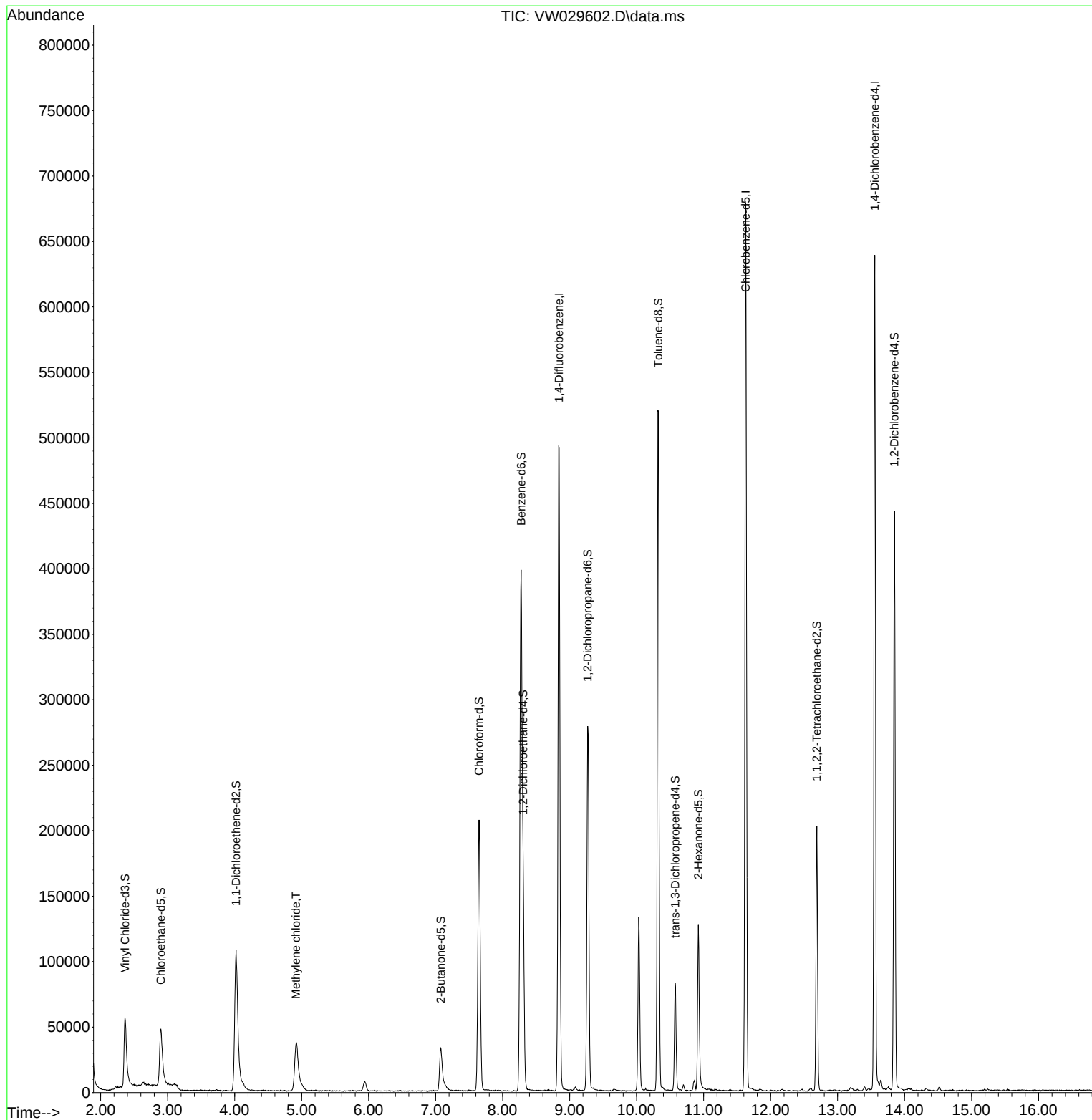
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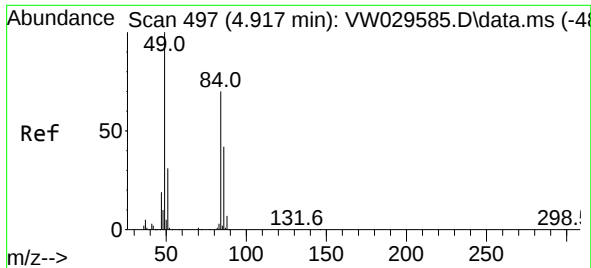
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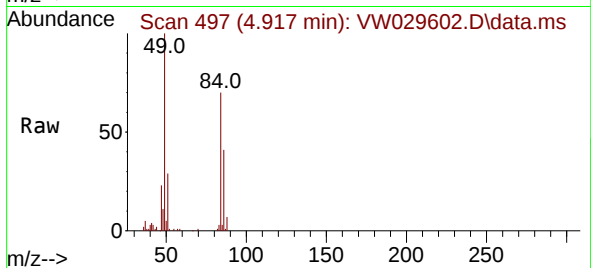
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/19/2024





#16
Methylene chloride
Concen: 4.836 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW029602.D
Acq: 16 Jul 2024 20:09

Instrument :
MSVOA_W
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A4CH2



Tgt Ion: 84 Resp: 3340
Ion Ratio Lower Upper
84 100
86 58.4 46.2 85.8
49 142.2 96.7 179.7

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