

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051923\
 Data File : VW025998.D
 Acq On : 19 May 2023 10:40
 Operator : SY/MD
 Sample : VW0519SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK504

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/22/2023
 Supervised By :Mahesh Dadoda 05/22/2023

Quant Time: May 20 05:06:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 20 04:57:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	560221	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	522611	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	233880	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	159946	20.148	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.600%		
7) Chloroethane-d5	2.899	69	135159	22.965	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.840%		
11) 1,1-Dichloroethene-d2	4.021	65	78238	19.682	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.720%		
21) 2-Butanone-d5	7.075	46	129364	49.292	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.580%		
24) Chloroform-d	7.642	84	381997	23.647	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.600%		
26) 1,2-Dichloroethane-d4	8.301	65	214295m	23.459	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.840%		
32) Benzene-d6	8.270	84	733146	21.469	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.880%		
36) 1,2-Dichloropropane-d6	9.276	67	252108	23.074	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.280%		
41) Toluene-d8	10.325	98	628087	20.626	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.520%		
43) trans-1,3-Dichloroprop...	10.575	79	90150	20.355	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.440%		
47) 2-Hexanone-d5	10.922	63	87385	46.903	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	204967	24.613	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.440%		
66) 1,2-Dichlorobenzene-d4	13.849	152	210486	24.688	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.760%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	26387	2.284	ug/L	94

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

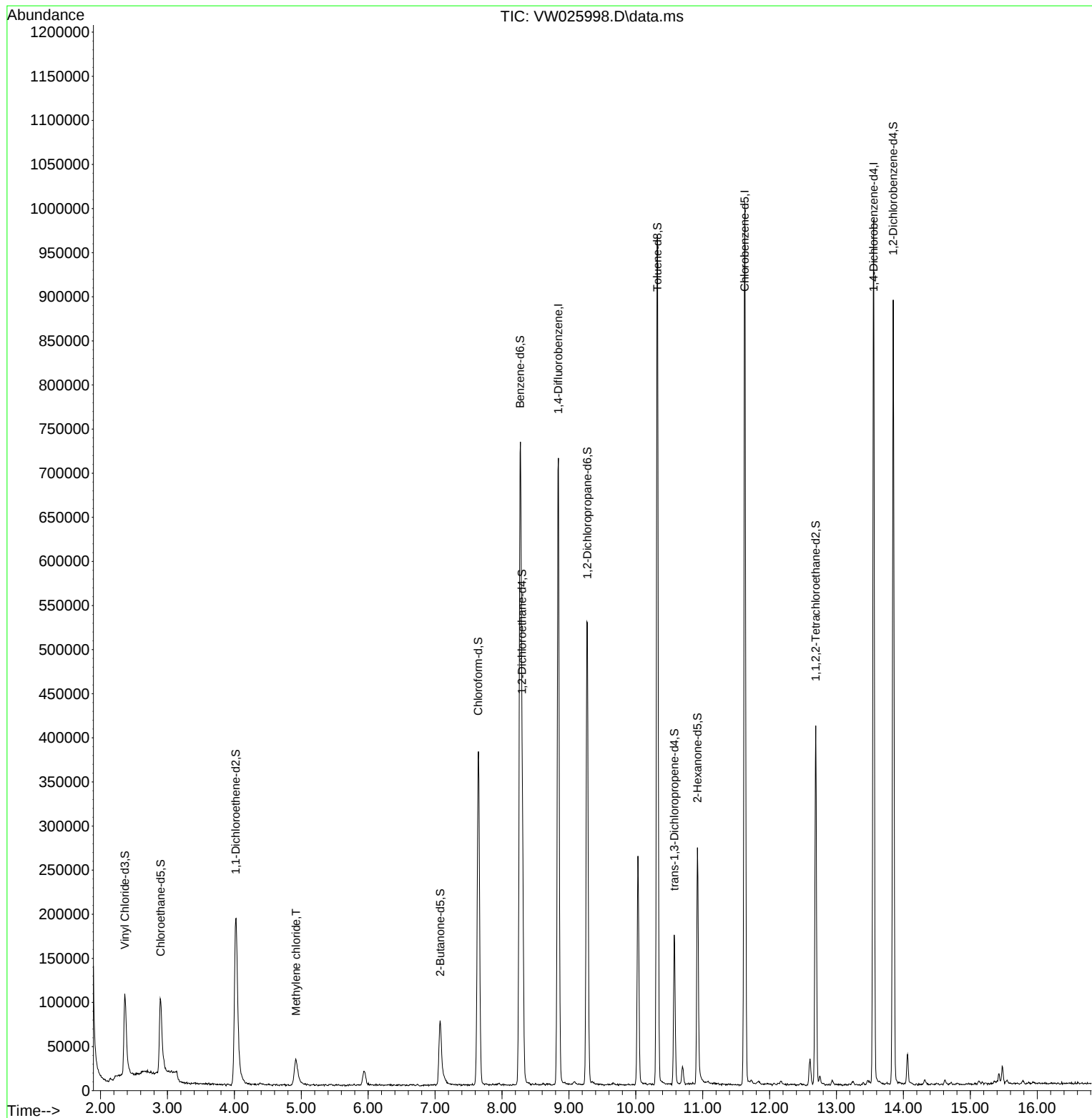
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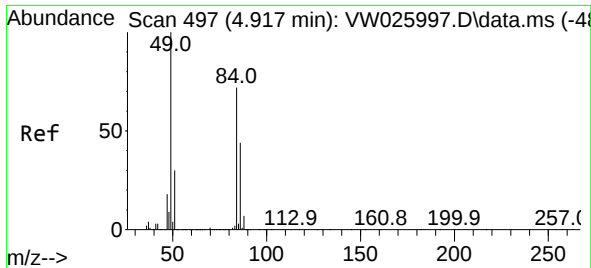
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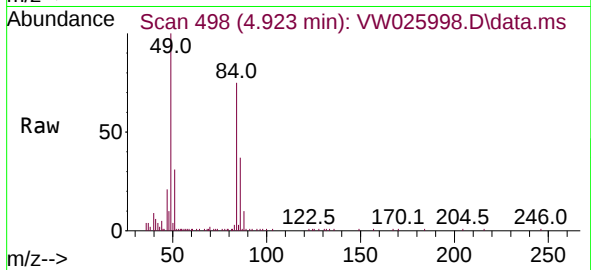
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023





#16
Methylene chloride
Concen: 2.284 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW025998.D
Acq: 19 May 2023 10:40

Instrument :
MSVOA_W
ClientSampleId :
VBLK504



Tgt Ion: 84 Resp: 2638
Ion Ratio Lower Upper
84 100
86 48.7 41.7 77.5
49 133.2 95.3 177.1

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