

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW073024\
 Data File : VW029798.D
 Acq On : 30 Jul 2024 11:34
 Operator : SY/MD
 Sample : VIBLK502
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK502

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/31/2024
 Supervised By :Semsettin Yesilyurt 07/31/2024

Quant Time: Jul 31 02:00:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 31 01:58:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	240993	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	223905	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	92951	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	61563	17.994	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.960%		
7) Chloroethane-d5	2.899	69	51229m	20.973	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.880%		
11) 1,1-Dichloroethene-d2	4.021	65	28988	18.561	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.240%		
21) 2-Butanone-d5	7.075	46	38277	40.819	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.640%		
24) Chloroform-d	7.648	84	142959	22.916	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.680%		
26) 1,2-Dichloroethane-d4	8.307	65	84818m	23.870	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.480%		
32) Benzene-d6	8.270	84	268982	22.234	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.920%		
36) 1,2-Dichloropropane-d6	9.276	67	90003	23.299	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.200%		
41) Toluene-d8	10.325	98	236781	22.012	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.040%		
43) trans-1,3-Dichloroprop...	10.575	79	34176	21.864	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.440%		
47) 2-Hexanone-d5	10.922	63	24680	38.746	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.500%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	65816	22.946	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.800%		
66) 1,2-Dichlorobenzene-d4	13.848	152	75521	26.166	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.680%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	15996	3.175	ug/L	94

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

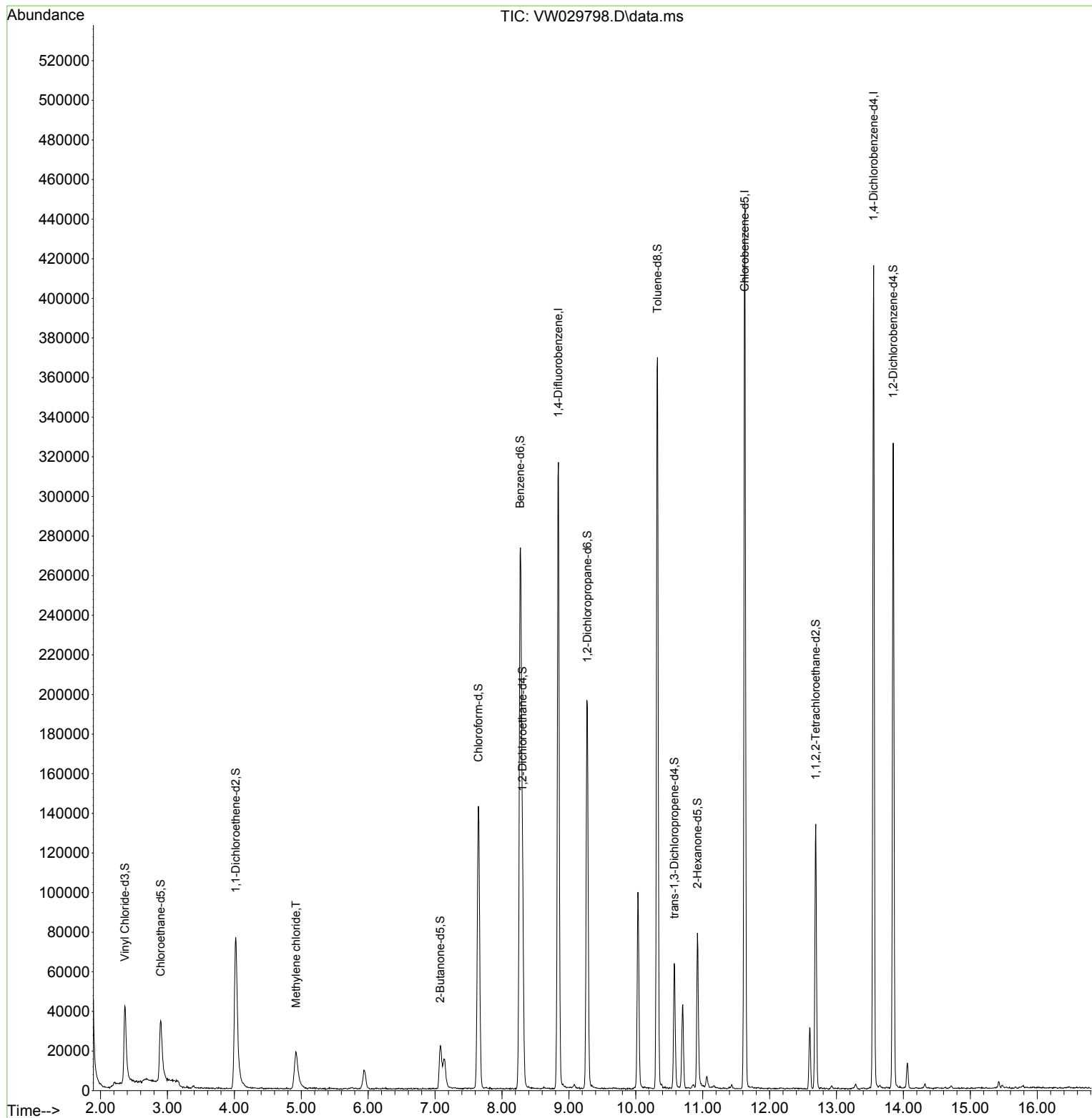
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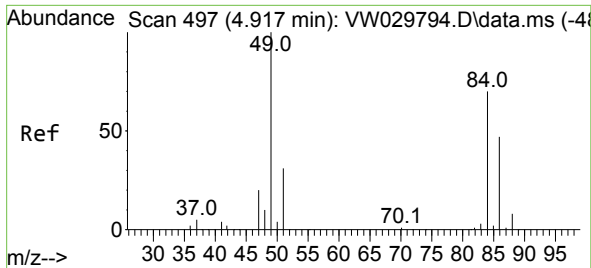
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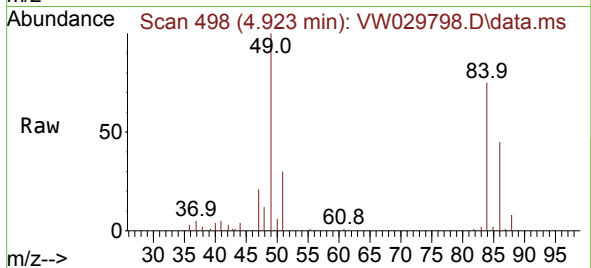
Reviewed By :Romaben Patel 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024





#16
Methylene chloride
Concen: 3.175 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029798.D
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Instrument :
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Tgt Ion:	84	Resp:	15990
Ion	Ratio	Lower	Upper
84	100		
86	60.5	44.7	82.9
49	133.2	99.0	184.0

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