

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
 Data File : VW029582.D
 Acq On : 15 Jul 2024 18:02
 Operator : SY/MD
 Sample : VIBLK496
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK496

Quant Time: Jul 16 00:03:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 15 23:59:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	268251	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	256004	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	125912	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	73637	16.993	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.960%		
7) Chloroethane-d5	2.893	69	57615	18.465	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.840%		
11) 1,1-Dichloroethene-d2	4.021	65	35856	18.426	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.720%		
21) 2-Butanone-d5	7.075	46	55651	42.781	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.560%		
24) Chloroform-d	7.648	84	161331	20.804	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.200%		
26) 1,2-Dichloroethane-d4	8.307	65	99837m	21.949	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.800%		
32) Benzene-d6	8.276	84	312686	20.389	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.560%		
36) 1,2-Dichloropropane-d6	9.270	67	104748	21.362	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.440%		
41) Toluene-d8	10.325	98	277534	20.577	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.320%		
43) trans-1,3-Dichloroprop...	10.581	79	38617	18.598	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.400%		
47) 2-Hexanone-d5	10.922	63	39327	44.137	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.280%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85131	21.383	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.520%		
66) 1,2-Dichlorobenzene-d4	13.848	152	91369	20.837	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.360%		
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	40612	8.456	ug/L	96

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

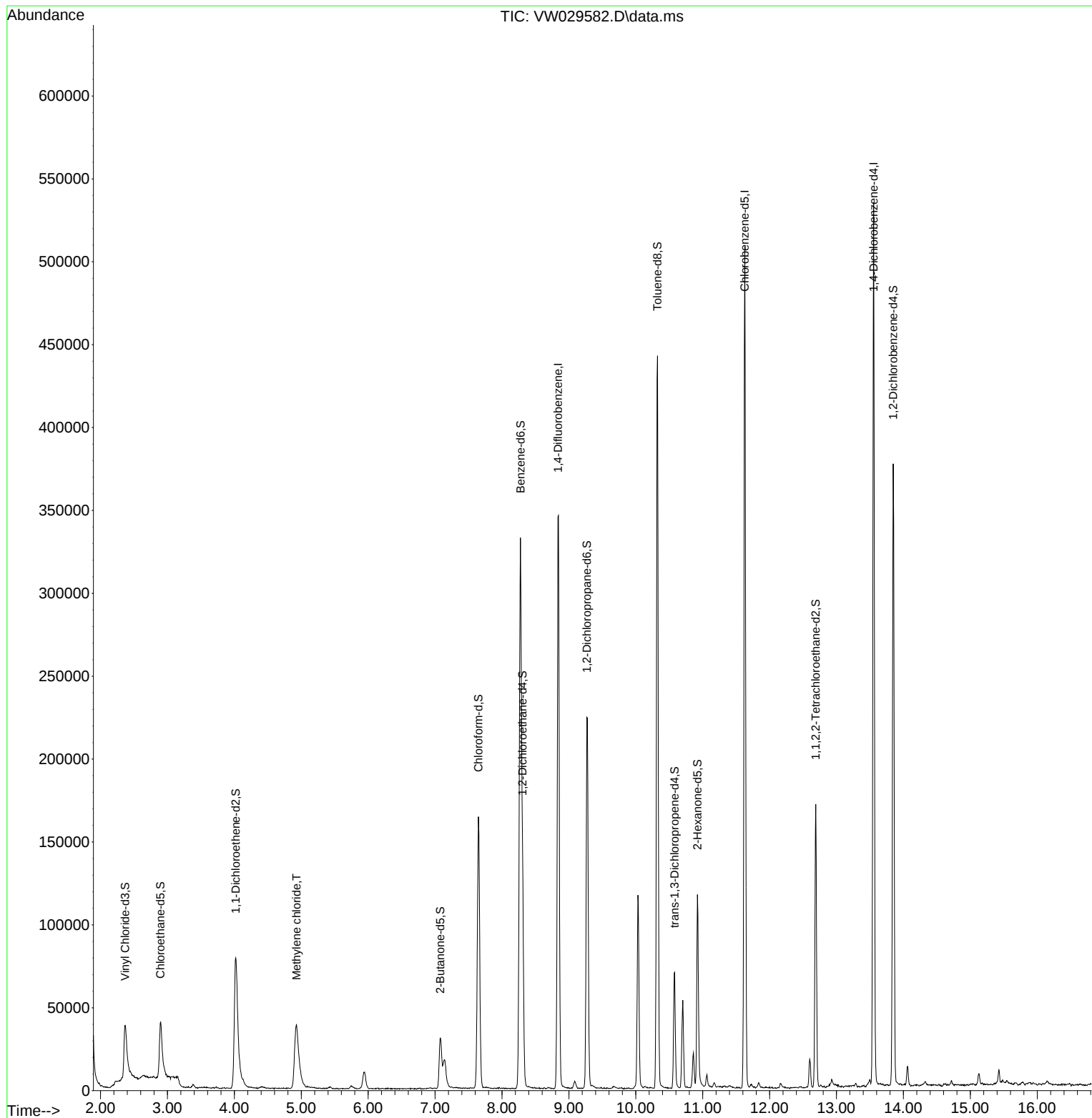
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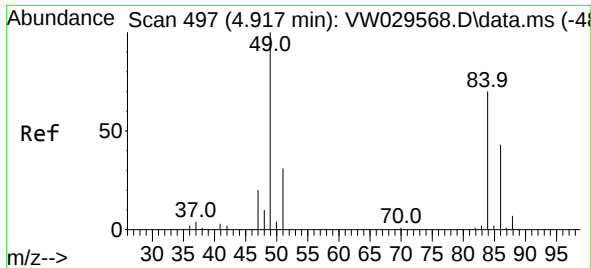
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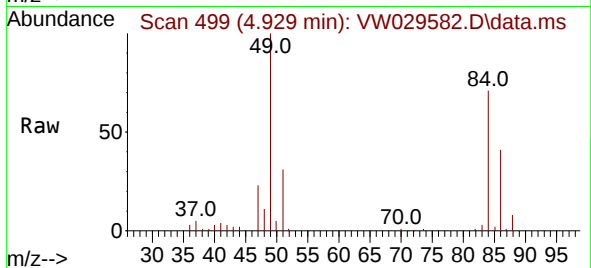
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024





#16
Methylene chloride
Concen: 8.456 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW029582.D
Acq: 15 Jul 2024 18:02

Instrument :
MSVOA_W
ClientSampleId :
VIBLK496



Tgt Ion: 84 Resp: 4061
Ion Ratio Lower Upper
84 100
86 57.9 46.2 85.8
49 140.0 96.7 179.7

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