

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101322\
 Data File : VW024912.D
 Acq On : 13 Oct 2022 18:35
 Operator : SY/VA
 Sample : N5024-13
 Misc : 5.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Oct 14 02:15:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 14 02:07:33 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/14/2022
 Supervised By :Mahesh Dadoda 10/17/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	433511	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	387526	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	190128	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	115064	22.498	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.000%		
7) Chloroethane-d5	2.885	69	66508	22.210	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.840%		
11) 1,1-Dichloroethene-d2	4.019	63	189357m	17.028	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.120%		
21) 2-Butanone-d5	7.080	46	81429	50.249	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.500%		
24) Chloroform-d	7.647	84	284791	23.291	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.160%		
26) 1,2-Dichloroethane-d4	8.305	65	153271	23.951	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.800%		
32) Benzene-d6	8.275	84	594829	24.478	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.920%		
36) 1,2-Dichloropropane-d6	9.274	67	181458	24.346	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.400%		
41) Toluene-d8	10.323	98	529286	24.267	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.080%		
43) trans-1,3-Dichloroprop...	10.579	79	66400	23.490	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.960%		
47) 2-Hexanone-d5	10.921	63	65322	52.274	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.540%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	145548	25.040	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152	166607	23.979	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.920%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	48022	6.274	ug/L	93

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

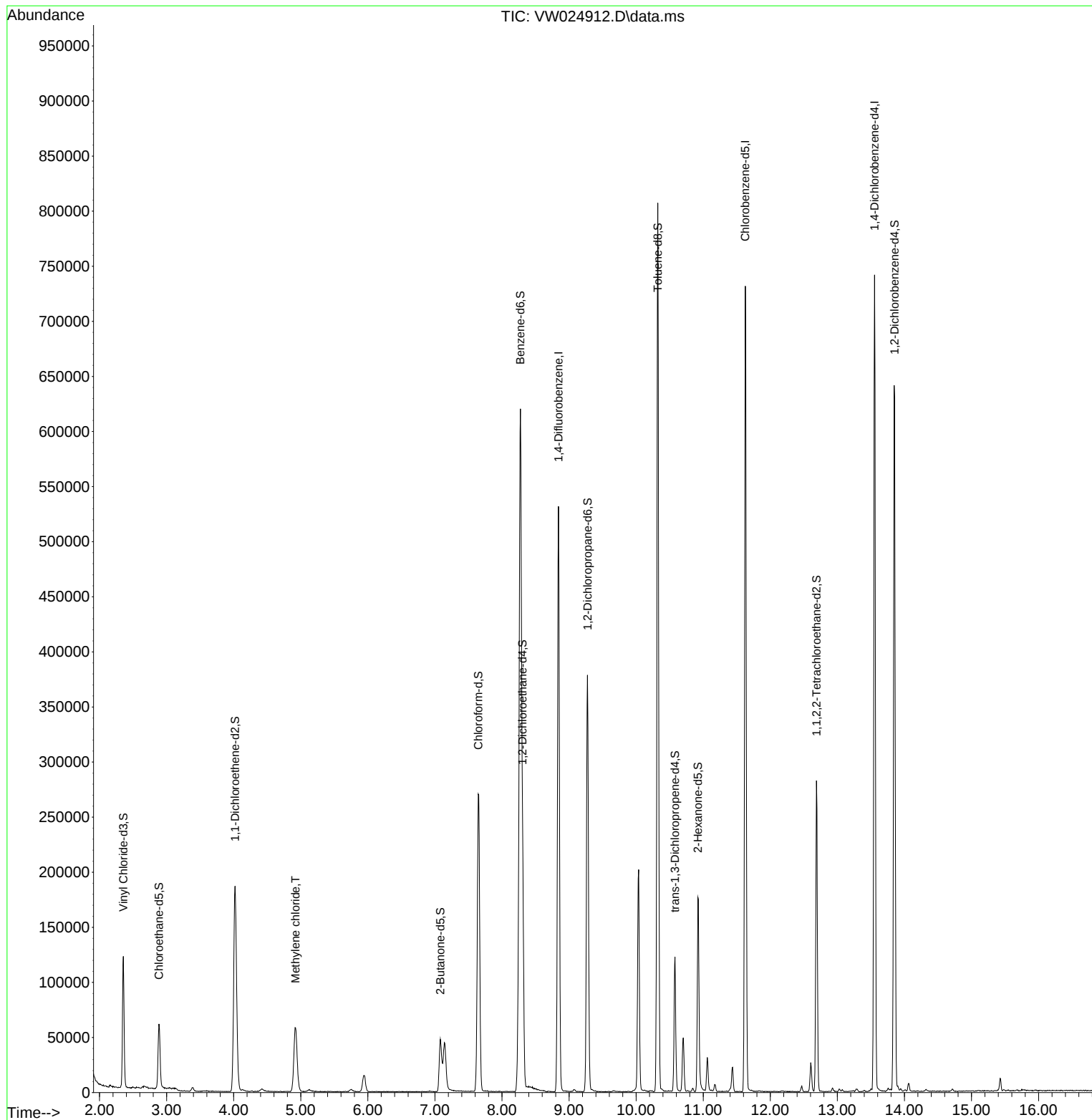
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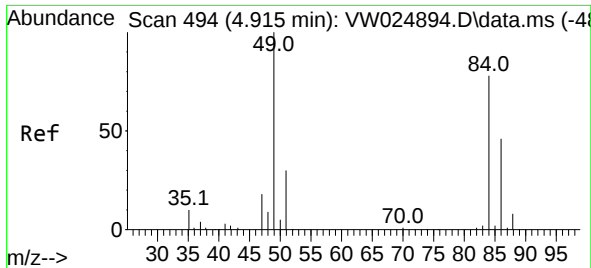
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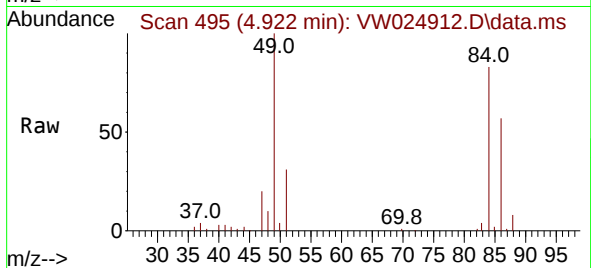
Reviewed By : Semsettin Yesilyurt 10/14/2022
Supervised By : Mahesh Dadoda 10/17/2022





#16
Methylene chloride
Concen: 6.274 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW024912.D
Acq: 13 Oct 2022 18:35

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002



Tgt Ion:	84	Resp:	4802
Ion Ratio	Lower	Upper	
84	100		
86	68.4	45.5	84.5
49	120.4	90.9	168.9

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