

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090222\
 Data File : VW024544.D
 Acq On : 02 Sep 2022 19:35
 Operator : SY/VA
 Sample : N4322-20
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/05/2022
 Supervised By :Mahesh Dadoda 09/06/2022

Quant Time: Sep 03 01:25:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 02 23:58:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	281821	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	283284	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	123276	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	167120	29.712	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 118.840%			
7) Chloroethane-d5	2.873	69	112719	26.916	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.680%			
11) 1,1-Dichloroethene-d2	4.007	63	112411	16.973	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.880%			
21) 2-Butanone-d5	7.074	46	43923m	49.519	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.040%			
24) Chloroform-d	7.640	84	171353	22.834	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.320%			
26) 1,2-Dichloroethane-d4	8.299	65	100118	24.704	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.800%			
32) Benzene-d6	8.268	84	347230	23.497	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.000%			
36) 1,2-Dichloropropane-d6	9.274	67	99439	22.997	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.000%			
41) Toluene-d8	10.323	98	327280	23.256	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.040%			
43) trans-1,3-Dichloroprop...	10.579	79	39462	20.921	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.680%			
47) 2-Hexanone-d5	10.926	63	34578	46.686	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.380%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	85510	21.753	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.000%			
66) 1,2-Dichlorobenzene-d4	13.853	152	98659	24.465	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.840%			
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	23355m	5.854	ug/L	

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

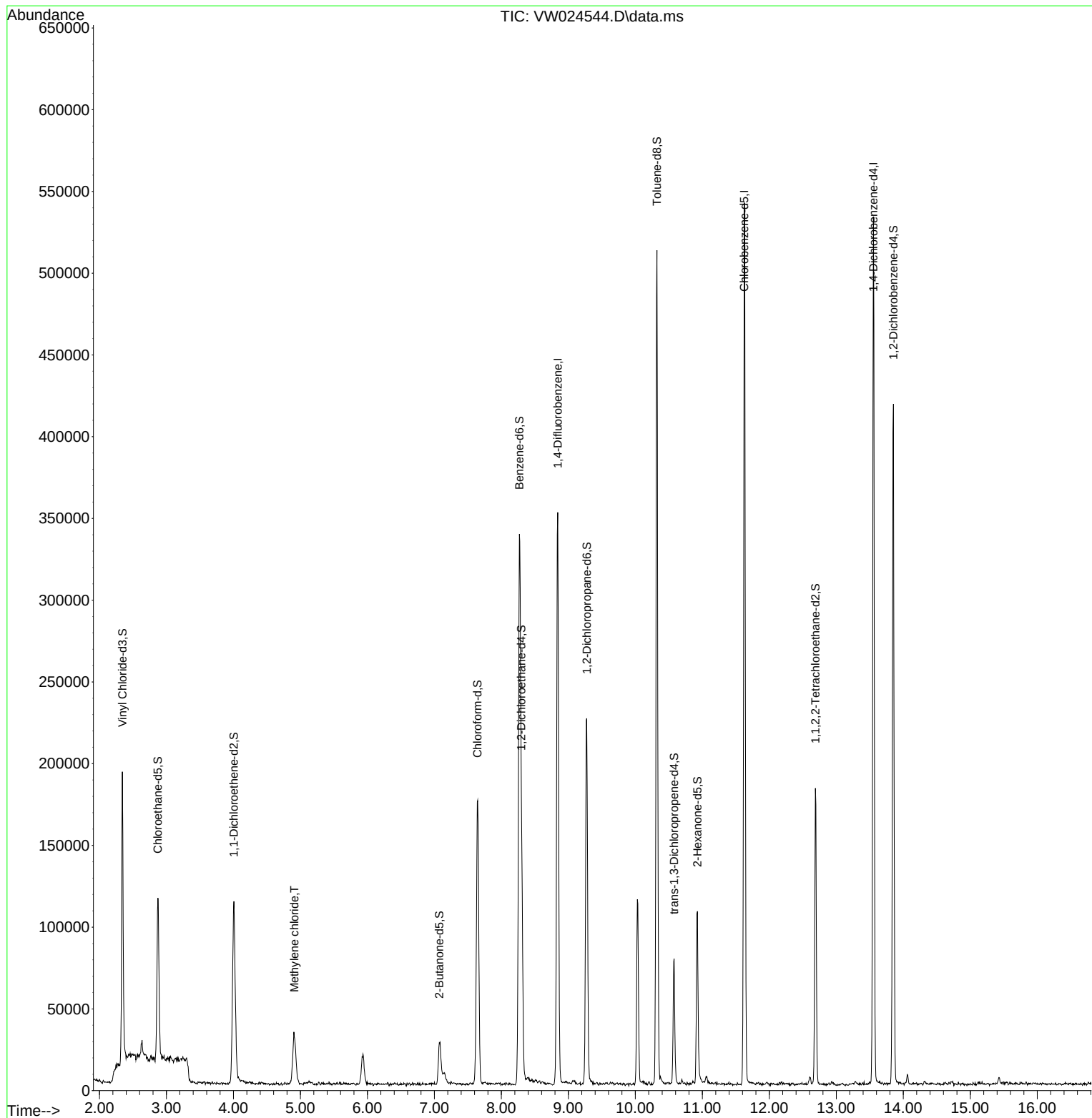
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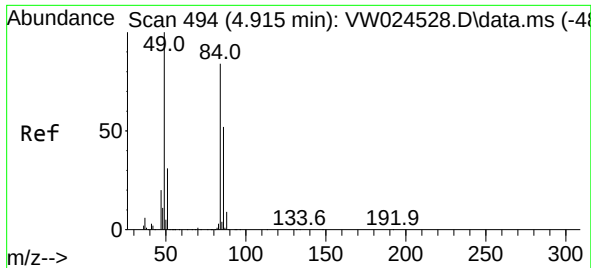
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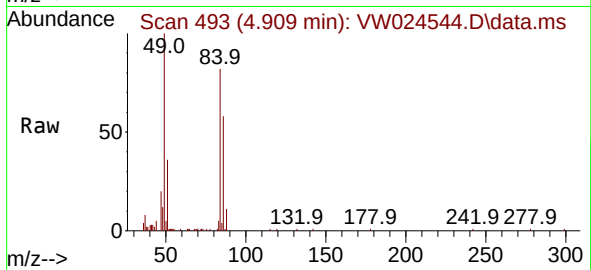
Reviewed By :Semsettin Yesilyurt 09/05/2022
Supervised By :Mahesh Dadoda 09/06/2022





#16
Methylene chloride
Concen: 5.854 ug/L m
RT: 4.909 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW024544.D
Acq: 02 Sep 2022 19:35

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002



Tgt Ion: 84 Resp: 2335
Ion Ratio Lower Upper
84 100
86 70.1 42.1 78.1
49 121.4 85.5 158.9

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