

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025524.D
 Acq On : 31 Mar 2023 11:50
 Operator : SY/MD
 Sample : VIBLK433
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK433

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Apr 01 00:37:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:35:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	713222	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	649195	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	300666	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	174372	14.704	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.800%		
7) Chloroethane-d5	2.899	69	148330	17.383	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.520%		
11) 1,1-Dichloroethene-d2	4.021	63	299711	13.085	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.360%		
21) 2-Butanone-d5	7.081	46	120001	41.226	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.460%		
24) Chloroform-d	7.648	84	414705m	20.169	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.680%		
26) 1,2-Dichloroethane-d4	8.307	65	228128m	20.671	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.680%		
32) Benzene-d6	8.276	84	839426	18.923	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.680%		
36) 1,2-Dichloropropane-d6	9.276	67	275154	20.051	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.200%		
41) Toluene-d8	10.325	98	713301	18.238	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.960%		
43) trans-1,3-Dichloroprop...	10.575	79	96395	17.640	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.560%		
47) 2-Hexanone-d5	10.922	63	76295	38.663	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.320%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	196035	19.499	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.000%		
66) 1,2-Dichlorobenzene-d4	13.848	152	233879	20.918	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.680%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	25841	2.602	ug/L	95

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

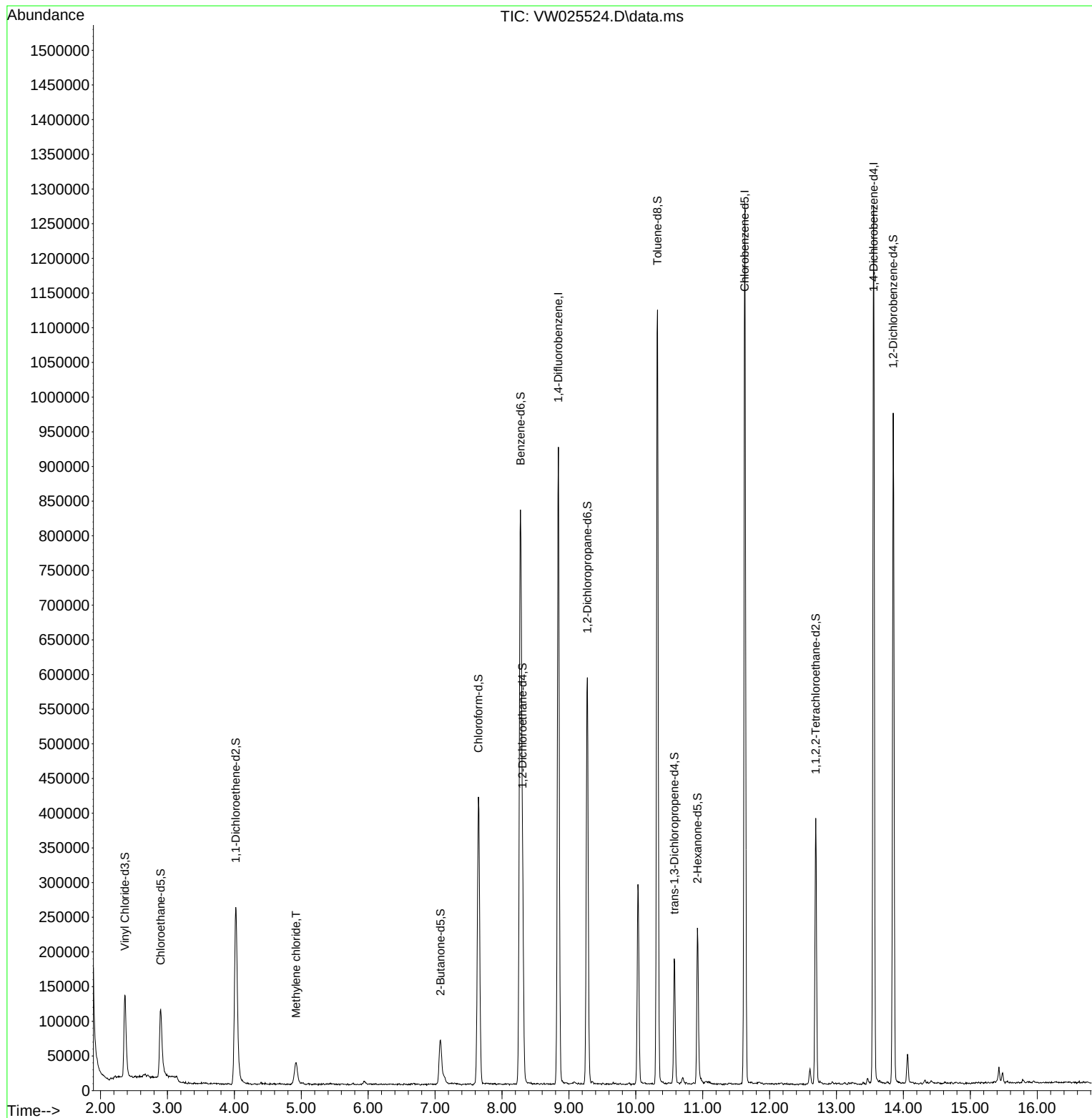
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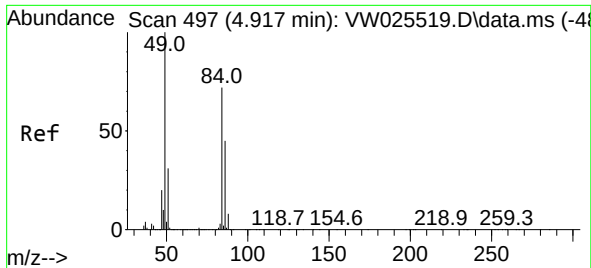
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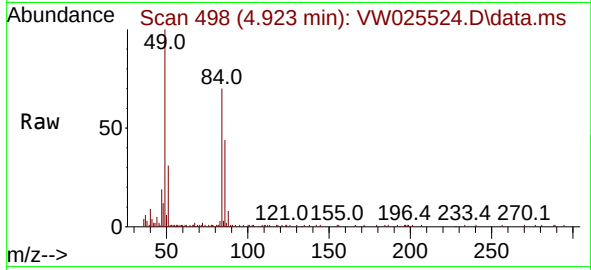
Reviewed By :Semsettin Yesilyurt 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023





#16
Methylene chloride
Concen: 2.602 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW025524.D
Acq: 31 Mar 2023 11:50

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 84 Resp: 2584
Ion Ratio Lower Upper
84 100
86 62.6 45.1 83.7
49 143.3 94.7 175.9

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