

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051524\
 Data File : VW028611.D
 Acq On : 15 May 2024 16:43
 Operator : SY/MD
 Sample : P2484-05
 Misc : 4.84g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH9T2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2024
 Supervised By :Mahesh Dadoda 05/20/2024

Quant Time: May 16 02:18:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 16 02:15:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	585102	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	529904	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	240439	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	189466	17.053	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.200%		
7) Chloroethane-d5	2.899	69	150420	17.681	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.720%		
11) 1,1-Dichloroethene-d2	4.021	65	82121	17.691	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.760%		
21) 2-Butanone-d5	7.075	46	80617	27.811	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	55.620%		
24) Chloroform-d	7.654	84	342991m	18.761	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.040%		
26) 1,2-Dichloroethane-d4	8.307	65	190579	18.208	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.840%		
32) Benzene-d6	8.276	84	691280	19.553	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.200%		
36) 1,2-Dichloropropane-d6	9.276	67	208133	19.564	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	78.240%		
41) Toluene-d8	10.325	98	620946	19.833	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.320%		
43) trans-1,3-Dichloroprop...	10.575	79	78897	18.435	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.720%		
47) 2-Hexanone-d5	10.922	63	57377	31.270	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.540%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	141817	15.897	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	63.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152	182804	19.948	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.800%		
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	21575	2.384	ug/L	98

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

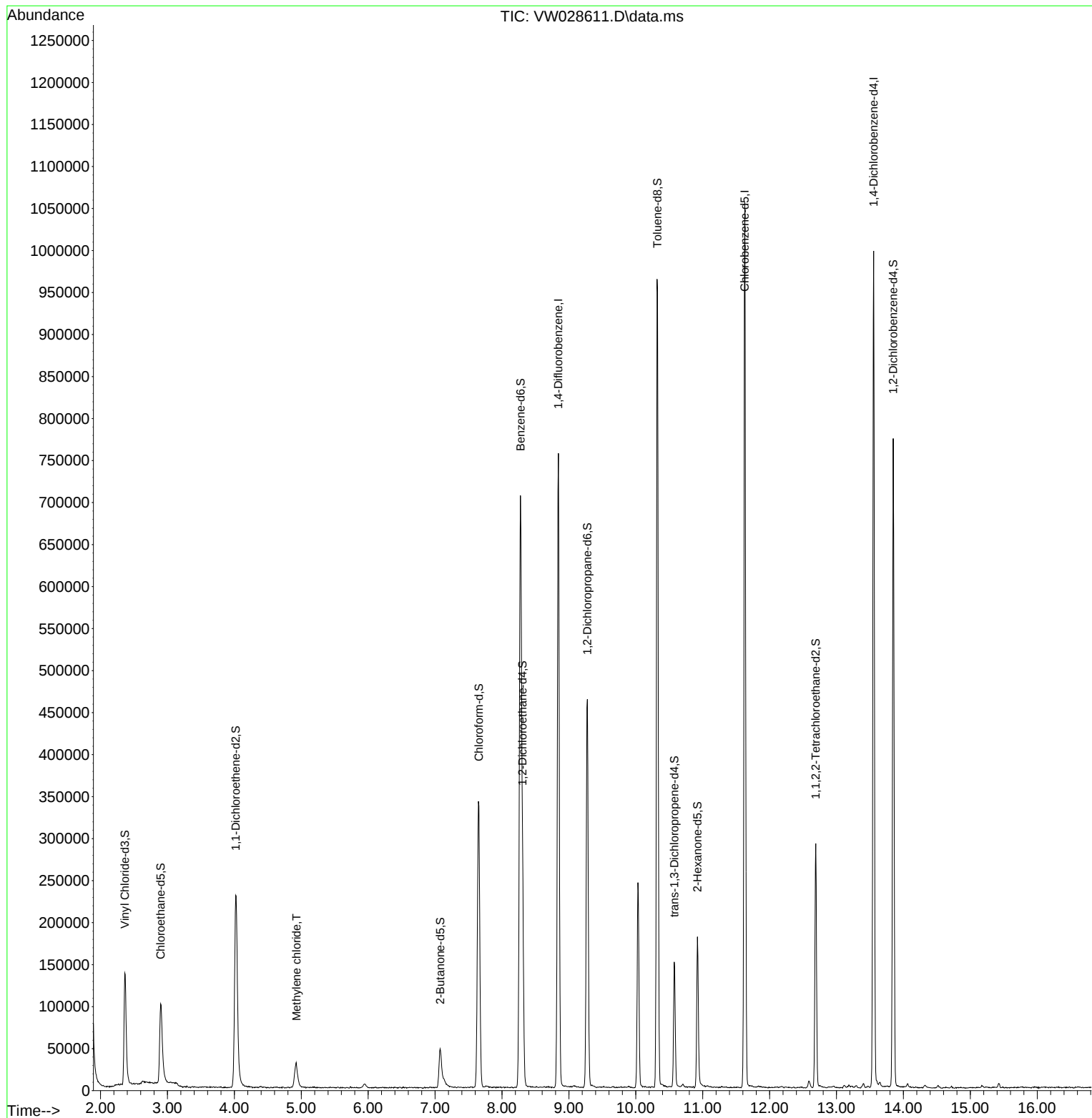
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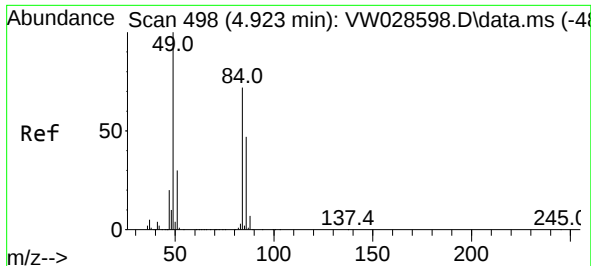
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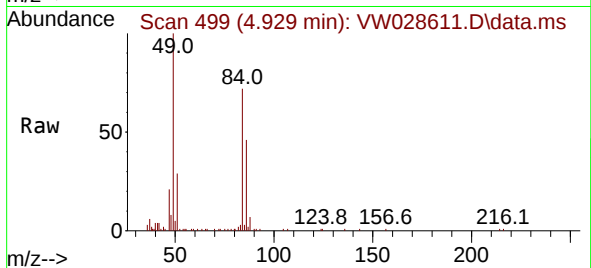
Reviewed By : Semsettin Yesilyurt 05/16/2024
Supervised By : Mahesh Dadoda 05/20/2024





#16
Methylene chloride
Concen: 2.384 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028611.D
Acq: 15 May 2024 16:43

Instrument :
MSVOA_W
ClientSampleId :
BH9T2



Tgt Ion: 84 Resp: 2157
Ion Ratio Lower Upper
84 100
86 63.6 44.4 82.4
49 139.7 100.2 186.2

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