

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061424\
 Data File : VW029161.D
 Acq On : 14 Jun 2024 17:48
 Operator : SY/MD
 Sample : P2871-12
 Misc : 5.41g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CJ2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2024
 Supervised By :Mahesh Dadoda 06/21/2024

Quant Time: Jun 15 00:23:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 15 00:20:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	440760	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	407424	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	180972	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	128912	18.411	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.640%		
7) Chloroethane-d5	2.899	69	118612	22.060	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.240%		
11) 1,1-Dichloroethene-d2	4.021	65	60657	19.709	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.840%		
21) 2-Butanone-d5	7.075	46	88301	61.722	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.440%		
24) Chloroform-d	7.648	84	298588	23.746	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.000%		
26) 1,2-Dichloroethane-d4	8.307	65	174333m	26.334	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.320%		
32) Benzene-d6	8.276	84	565120	22.599	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.400%		
36) 1,2-Dichloropropane-d6	9.270	67	183370	24.185	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.760%		
41) Toluene-d8	10.325	98	491802	22.039	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.160%		
43) trans-1,3-Dichloroprop...	10.574	79	68146	23.390	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.560%		
47) 2-Hexanone-d5	10.922	63	62058	62.024	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.040%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	145120	27.552	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	110.200%		
66) 1,2-Dichlorobenzene-d4	13.848	152	157326	24.498	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.000%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	16176	2.445	ug/L	94

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

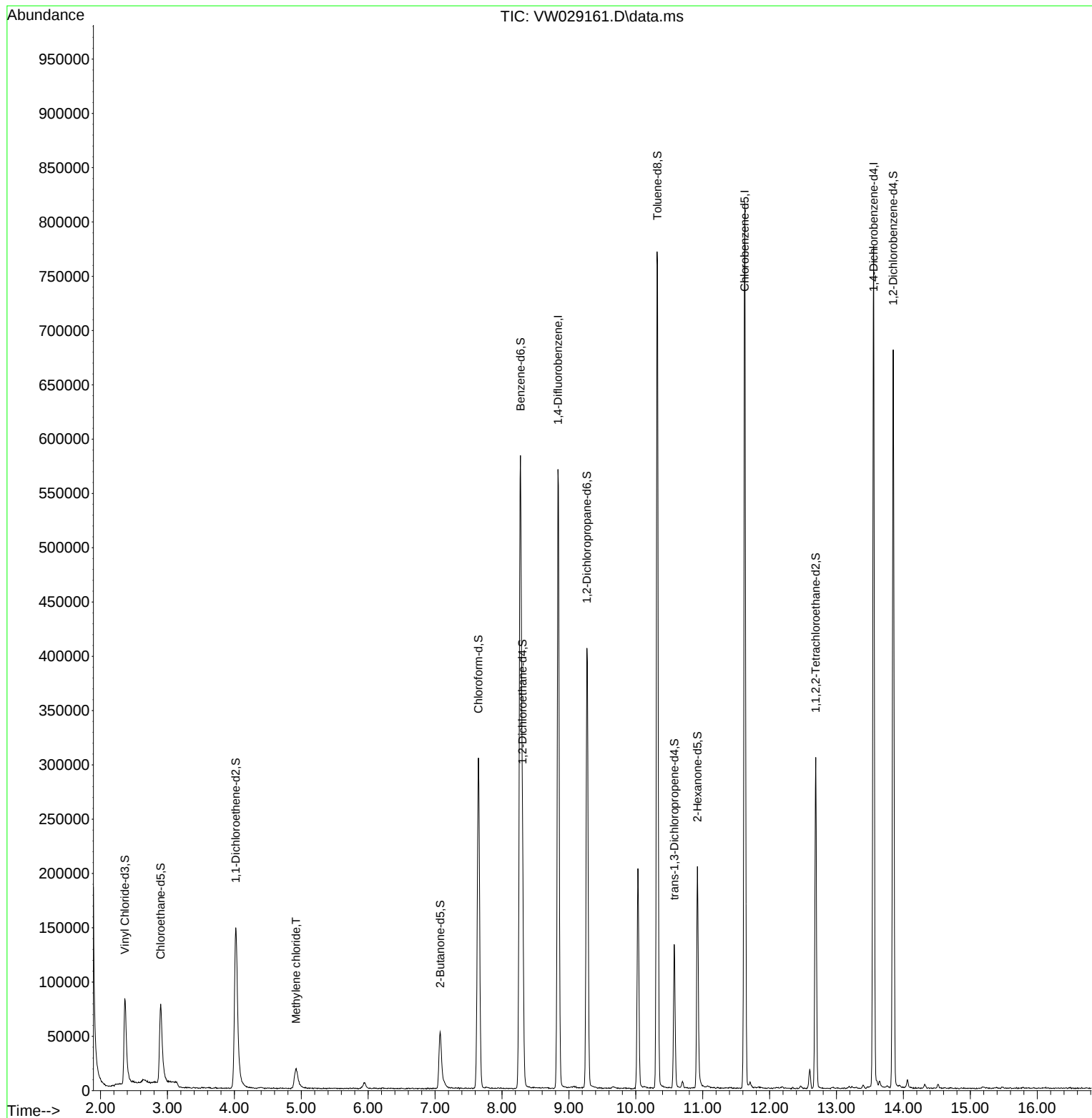
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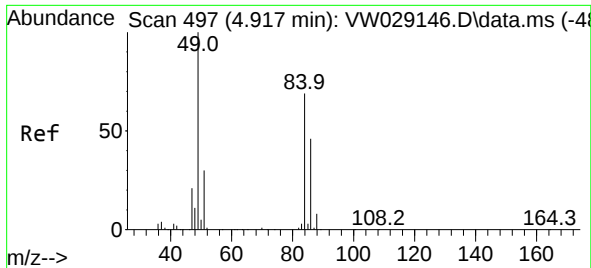
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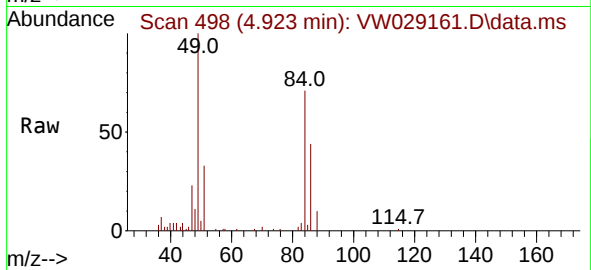
Reviewed By :Semsettin Yesilyurt 06/17/2024
Supervised By :Mahesh Dadoda 06/21/2024





#16
Methylene chloride
Concen: 2.445 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029161.D
Acq: 14 Jun 2024 17:48

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 16170
Ion Ratio Lower Upper
84 100
86 61.3 43.8 81.4
49 140.5 91.3 169.5

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