

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092123\
 Data File : VW027166.D
 Acq On : 21 Sep 2023 16:57
 Operator : SY/MD
 Sample : VIBLK517
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK517

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/22/2023
 Supervised By : Mahesh Dadoda 09/22/2023

Quant Time: Sep 22 00:53:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 00:52:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	514707	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	513791	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	248560	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	297285	35.898	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 143.600%			
7) Chloroethane-d5	2.893	69	238830	37.345	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 149.400%			
11) 1,1-Dichloroethene-d2	4.021	65	81112	22.845	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 91.400%			
21) 2-Butanone-d5	7.081	46	111810	72.915	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 145.840%#			
24) Chloroform-d	7.648	84	437258	28.277	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 113.120%			
26) 1,2-Dichloroethane-d4	8.301	65	245085m	32.482	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 129.920%			
32) Benzene-d6	8.270	84	879212	26.497	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 106.000%			
36) 1,2-Dichloropropane-d6	9.270	67	276722	29.474	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 117.880%			
41) Toluene-d8	10.325	98	706257	23.916	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.680%			
43) trans-1,3-Dichloroprop...	10.575	79	93027	24.519	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.080%			
47) 2-Hexanone-d5	10.922	63	67172	59.374	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 118.740%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	201482	26.783	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.120%			
66) 1,2-Dichlorobenzene-d4	13.849	152	234493	26.417	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.680%			
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	51445	5.254	ug/L	92

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

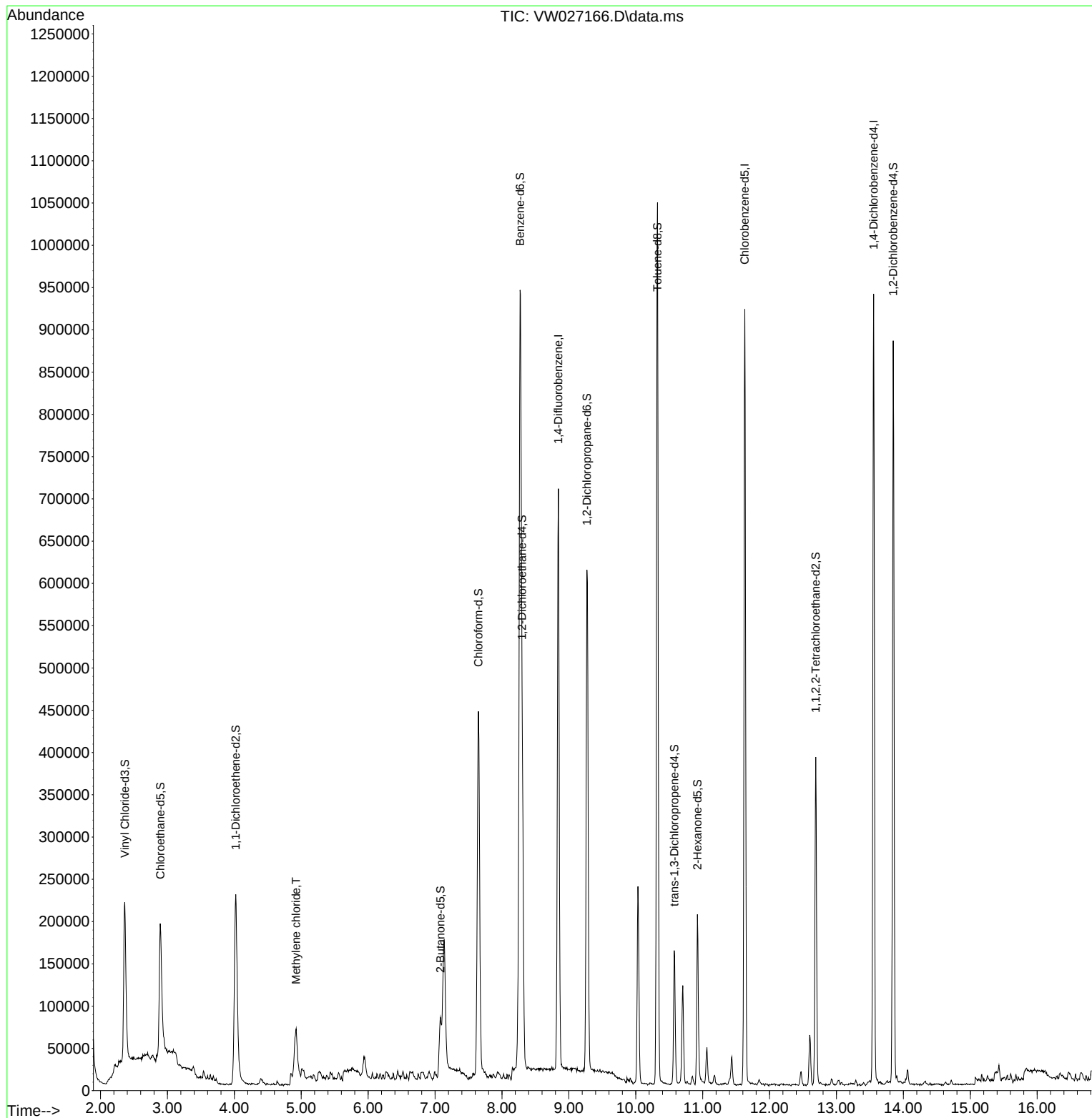
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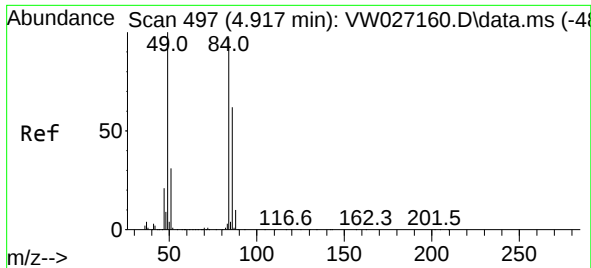
Instrument :
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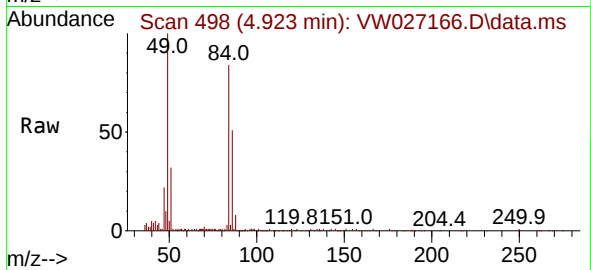
Reviewed By :Semsettin Yesilyurt 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023





#16
Methylene chloride
Concen: 5.254 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027166.D
Acq: 21 Sep 2023 16:57

Instrument :
MSVOA_W
ClientSampleId :
VIBLK517



Tgt Ion: 84 Resp: 5144
Ion Ratio Lower Upper
84 100
86 60.8 46.7 86.7
49 118.6 77.1 143.1

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