

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027102.D
 Acq On : 14 Sep 2023 15:03
 Operator : SY/MD
 Sample : 04417-15
 Misc : 4.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYN1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023
 Supervised By :Mahesh Dadoda 09/15/2023

Quant Time: Sep 15 00:15:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	414670	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	346701	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	90343	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	84188	11.364	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.440%		
7) Chloroethane-d5	2.893	69	84571	14.144	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.560%		
11) 1,1-Dichloroethene-d2	4.015	65	38573	14.128	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.520%		
21) 2-Butanone-d5	7.075	46	70628	49.478	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.960%		
24) Chloroform-d	7.648	84	261326m	21.178	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.720%		
26) 1,2-Dichloroethane-d4	8.307	65	136205	21.001	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.000%		
32) Benzene-d6	8.276	84	455628	20.036	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.160%		
36) 1,2-Dichloropropane-d6	9.270	67	160500	24.041	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.160%		
41) Toluene-d8	10.325	98	337116	16.374	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.480%		
43) trans-1,3-Dichloroprop...	10.581	79	43441	16.767	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.080%		
47) 2-Hexanone-d5	10.922	63	31416	50.404	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	157684	30.436	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	121.760%#		
66) 1,2-Dichlorobenzene-d4	13.854	152	82522	26.410	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.640%		
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	27648	3.442	ug/L	89

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

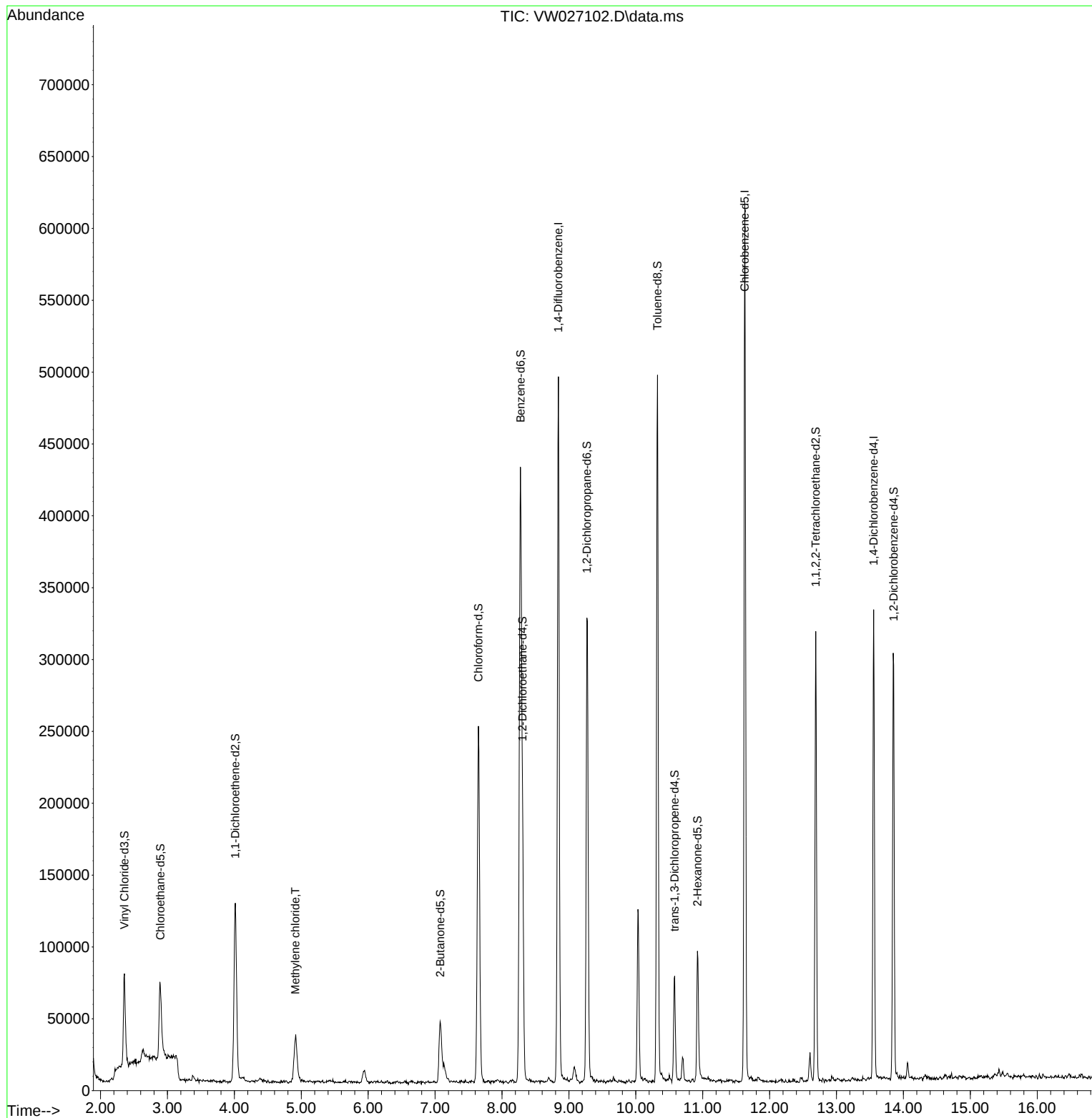
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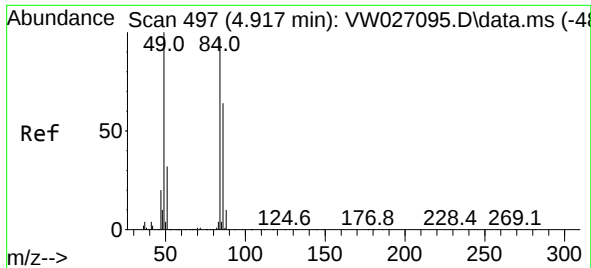
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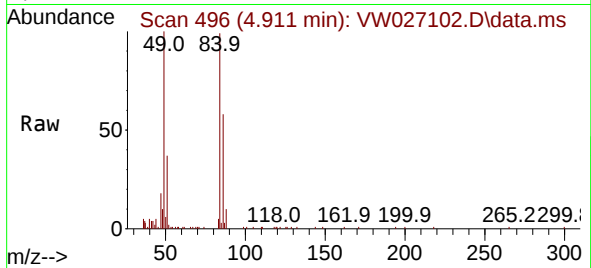
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023





#16
Methylene chloride
Concen: 3.442 ug/L
RT: 4.911 min Scan# 49
Delta R.T. -0.012 min
Lab File: VW027102.D
Acq: 14 Sep 2023 15:03

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 27648
Ion Ratio Lower Upper
84 100
86 59.1 44.1 81.9
49 101.2 82.1 152.5

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