

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101724\
 Data File : VW030631.D
 Acq On : 17 Oct 2024 12:07
 Operator : SY/MD
 Sample : VIBLK547
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK547

Quant Time: Oct 18 01:40:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 18 01:38:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024
 Supervised By :Semsettin Yesilyurt 10/18/2024

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 Yesilyurt
 10/18/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	248009	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	238388	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	104493	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	72610	18.626	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.520%		
7) Chloroethane-d5	2.899	69	63591	21.550	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.200%		
11) 1,1-Dichloroethene-d2	4.015	65	28789	17.755	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.040%		
21) 2-Butanone-d5	7.075	46	33235	47.374	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.740%		
24) Chloroform-d	7.648	84	154179	21.738	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.960%		
26) 1,2-Dichloroethane-d4	8.307	65	83616m	22.672	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.680%		
32) Benzene-d6	8.276	84	274424	19.834	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.320%		
36) 1,2-Dichloropropane-d6	9.270	67	86736	21.358	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.440%		
41) Toluene-d8	10.325	98	245263	19.418	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.680%		
43) trans-1,3-Dichloroprop...	10.575	79	33089	19.459	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.840%		
47) 2-Hexanone-d5	10.922	63	22414	42.852	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.700%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68502	22.969	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.880%		
66) 1,2-Dichlorobenzene-d4	13.848	152	84082	23.781	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.120%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	8675	2.314	ug/L	91

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

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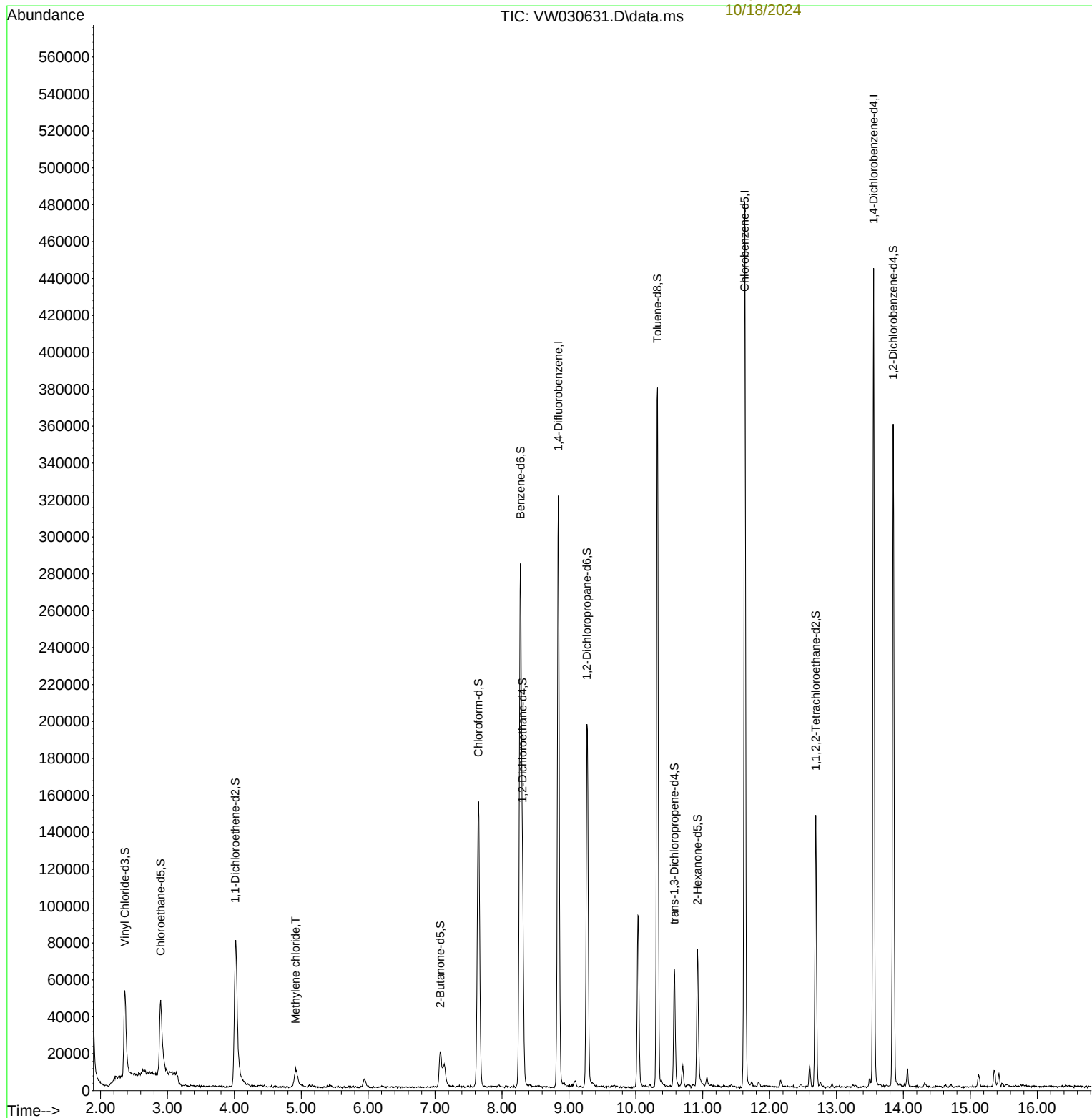
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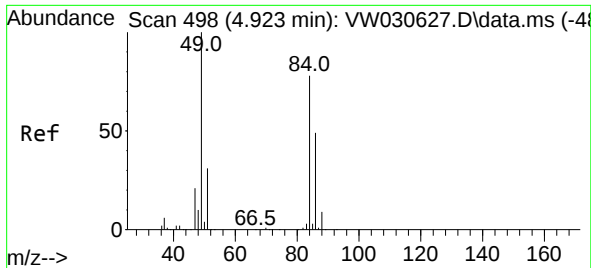
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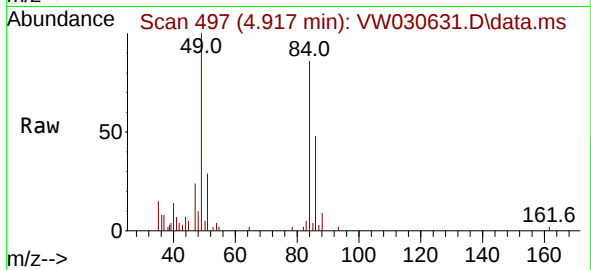
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Yesilyurt
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#16
Methylene chloride
Concen: 2.314 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
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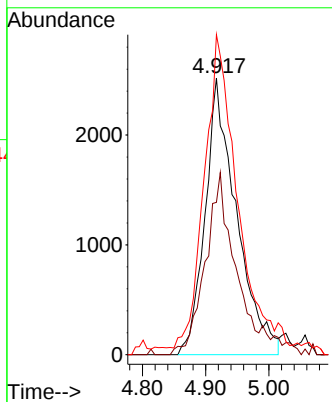
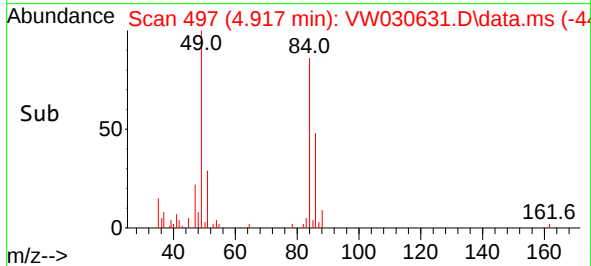
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Tgt Ion: 84 Resp: 867
Ion Ratio Lower Upper
84 100
86 55.1 43.8 81.3
49 115.7 88.3 164.1

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