

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081523\
 Data File : VW026747.D
 Acq On : 15 Aug 2023 13:58
 Operator : SY/MD
 Sample : 03967-06
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/16/2023
 Supervised By :Mahesh Dadoda 08/16/2023

Quant Time: Aug 16 01:30:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 16 01:29:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	505187	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	500715	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	233640	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	147636	17.777	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.120%		
7) Chloroethane-d5	2.899	69	118586	19.203	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.800%		
11) 1,1-Dichloroethene-d2	4.021	65	90352	22.121	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	88.480%		
21) 2-Butanone-d5	7.075	46	111265	46.614	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.220%		
24) Chloroform-d	7.648	84	414216	24.430	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.720%		
26) 1,2-Dichloroethane-d4	8.301	65	239575m	25.604	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.400%		
32) Benzene-d6	8.276	84	819860	23.758	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.040%		
36) 1,2-Dichloropropane-d6	9.270	67	233763	21.747	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.000%		
41) Toluene-d8	10.319	98	623509	21.048	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.200%		
43) trans-1,3-Dichloroprop...	10.575	79	98621	22.221	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.880%		
47) 2-Hexanone-d5	10.922	63	50194	44.439	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.880%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	214590	25.279	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.120%		
66) 1,2-Dichlorobenzene-d4	13.848	152	223319	26.705	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	106.800%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	19186	1.963	ug/L	96

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

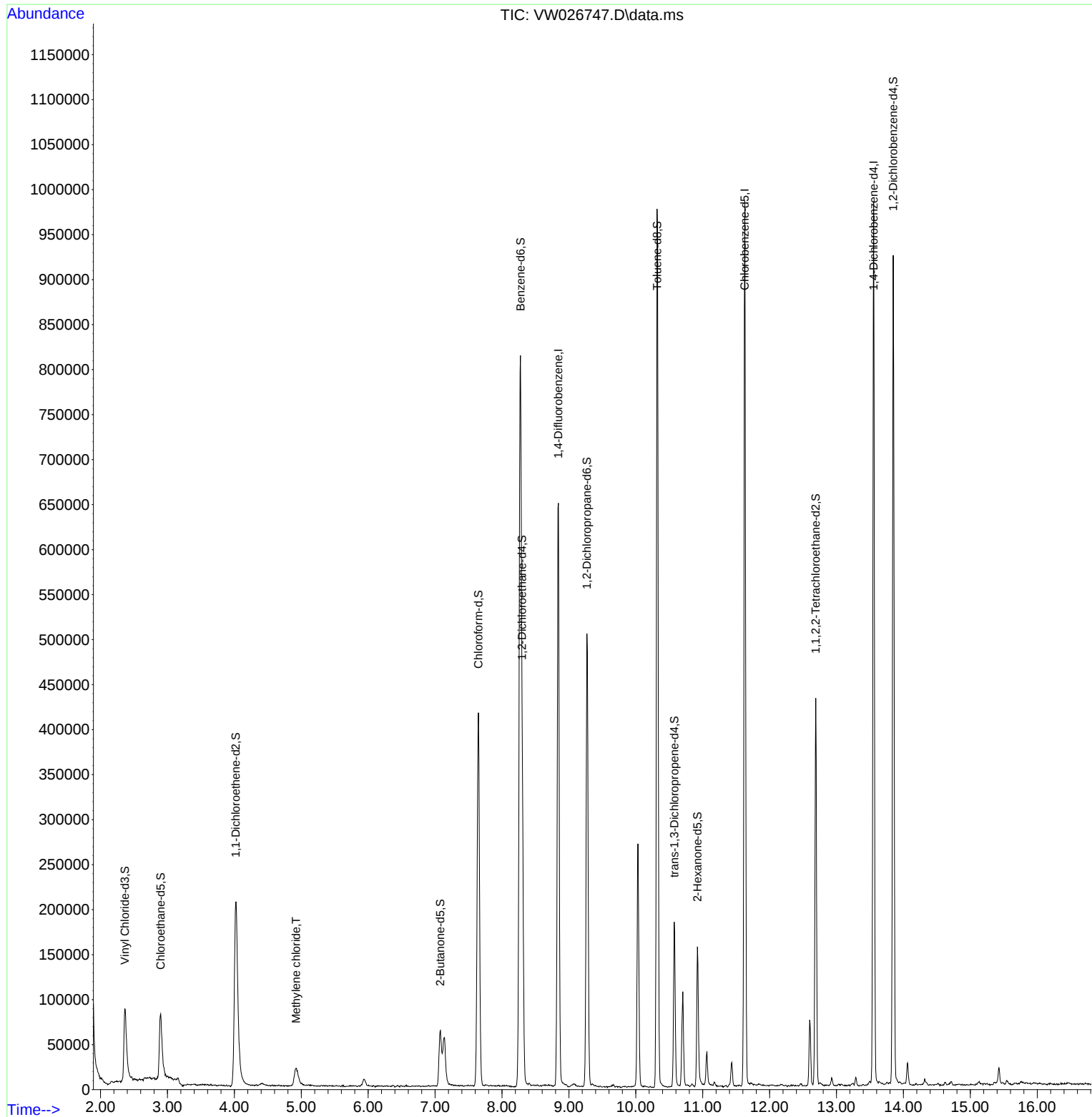
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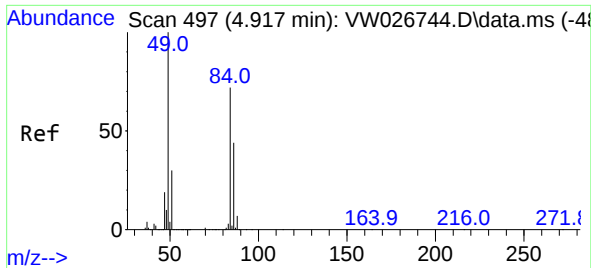
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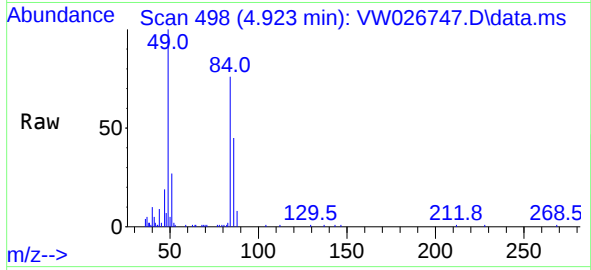
Reviewed By :Semsettin Yesilyurt 08/16/2023
Supervised By :Mahesh Dadoda 08/16/2023





#16
Methylene chloride
Concen: 1.963 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026747.D
Acq: 15 Aug 2023 13:58

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 84 Resp: 1918
Ion Ratio Lower Upper
84 100
86 59.0 43.5 80.9
49 132.4 96.0 178.2

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