

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027073.D
 Acq On : 12 Sep 2023 17:06
 Operator : SY/MD
 Sample : 04330-13
 Misc : 4.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYF9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/13/2023
 Supervised By :Mahesh Dadoda 09/13/2023

Quant Time: Sep 13 03:09:26 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	759286	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	547663	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	158068	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	162468	11.977	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.920%		
7) Chloroethane-d5	2.893	69	166549	15.213	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.840%		
11) 1,1-Dichloroethene-d2	4.021	65	66982m	13.398	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.600%		
21) 2-Butanone-d5	7.075	46	118062	45.169	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.340%		
24) Chloroform-d	7.648	84	427139	18.905	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.640%		
26) 1,2-Dichloroethane-d4	8.307	65	240700m	20.268	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.080%		
32) Benzene-d6	8.276	84	790608	22.009	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.040%		
36) 1,2-Dichloropropane-d6	9.276	67	262681	24.908	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.640%		
41) Toluene-d8	10.325	98	567744	17.457	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.840%		
43) trans-1,3-Dichloroprop...	10.581	79	85231	20.826	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.320%		
47) 2-Hexanone-d5	10.922	63	62251	63.227	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	126.460%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	202008	24.683	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	111871	20.463	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.840%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	47302	3.216	ug/L	82

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

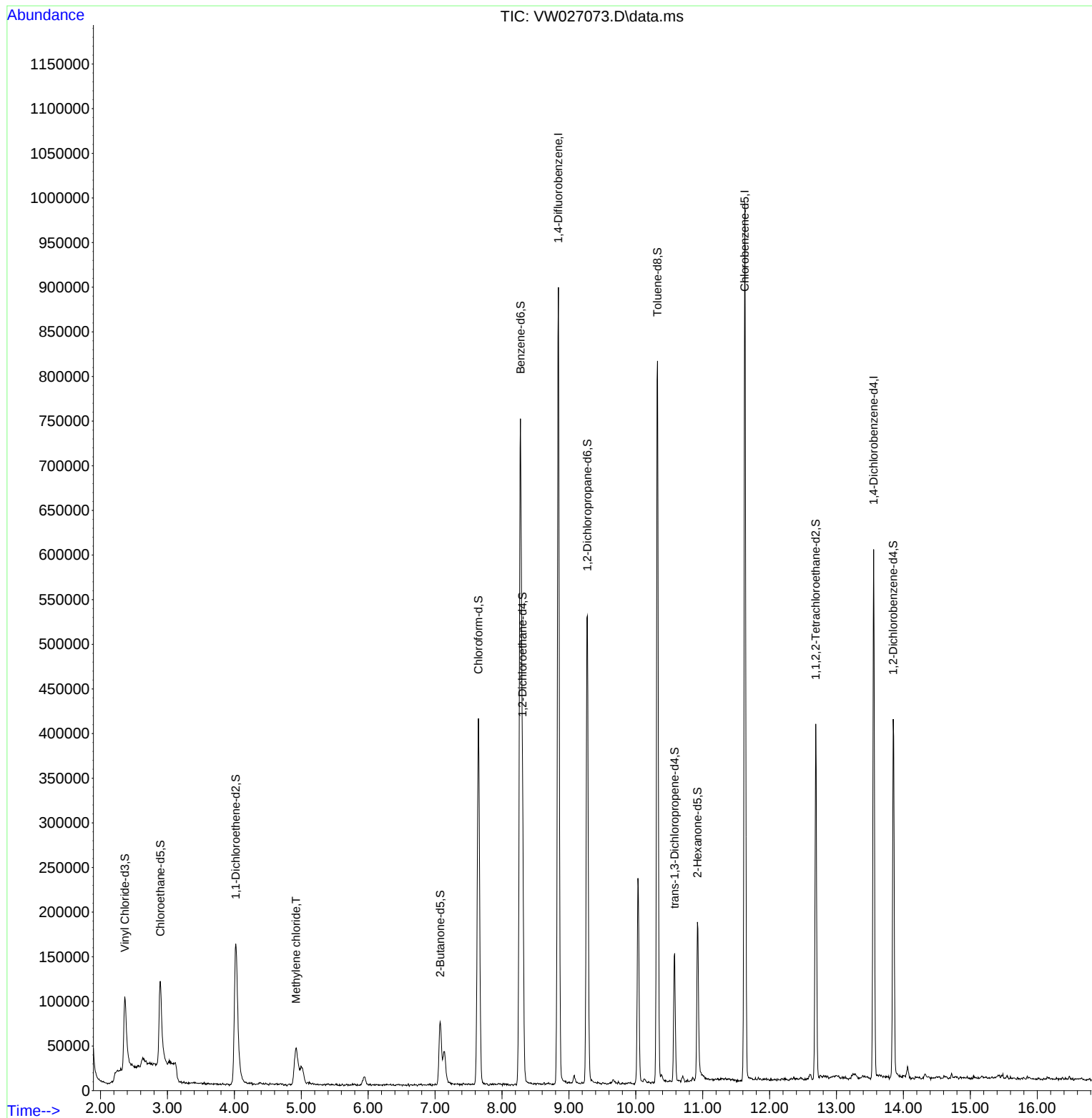
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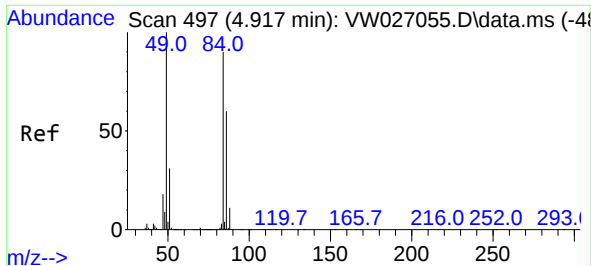
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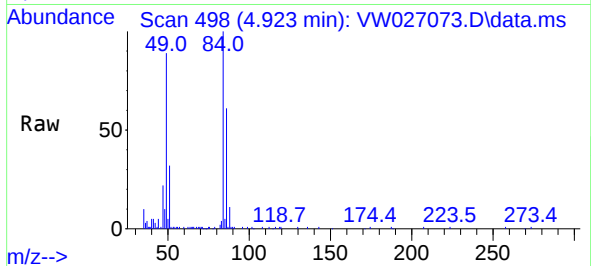
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Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.216 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW027073.D
Acq: 12 Sep 2023 17:06

Instrument :
MSVOA_W
ClientSampleId :
EZYF9



Tgt Ion: 84 Resp: 4730
Ion Ratio Lower Upper
84 100
86 61.1 44.1 81.9
49 88.7 82.1 152.5

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