

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
 Data File : VW026736.D
 Acq On : 14 Aug 2023 15:17
 Operator : SY/MD
 Sample : 03968-33
 Misc : 5.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48Q1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

Quant Time: Aug 14 23:27:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 14 23:23:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	867494	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	829408	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	377733	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	186544	13.081	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.320%		
7) Chloroethane-d5	2.893	69	160876	15.171	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.680%		
11) 1,1-Dichloroethene-d2	4.033	65	117533	16.757	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.040%		
21) 2-Butanone-d5	7.075	46	158648	38.706	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.420%		
24) Chloroform-d	7.648	84	594412	20.416	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.680%		
26) 1,2-Dichloroethane-d4	8.307	65	360496m	22.436	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.760%		
32) Benzene-d6	8.276	84	1185567	20.740	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.960%		
36) 1,2-Dichloropropane-d6	9.270	67	392592	22.049	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.200%		
41) Toluene-d8	10.325	98	1021691	20.822	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.280%		
43) trans-1,3-Dichloroprop...	10.575	79	140433	19.102	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.400%		
47) 2-Hexanone-d5	10.922	63	69526	37.161	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.320%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	331398	23.568	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.280%		
66) 1,2-Dichlorobenzene-d4	13.848	152	295009	21.820	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.280%		
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	30180	1.798	ug/L	98

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

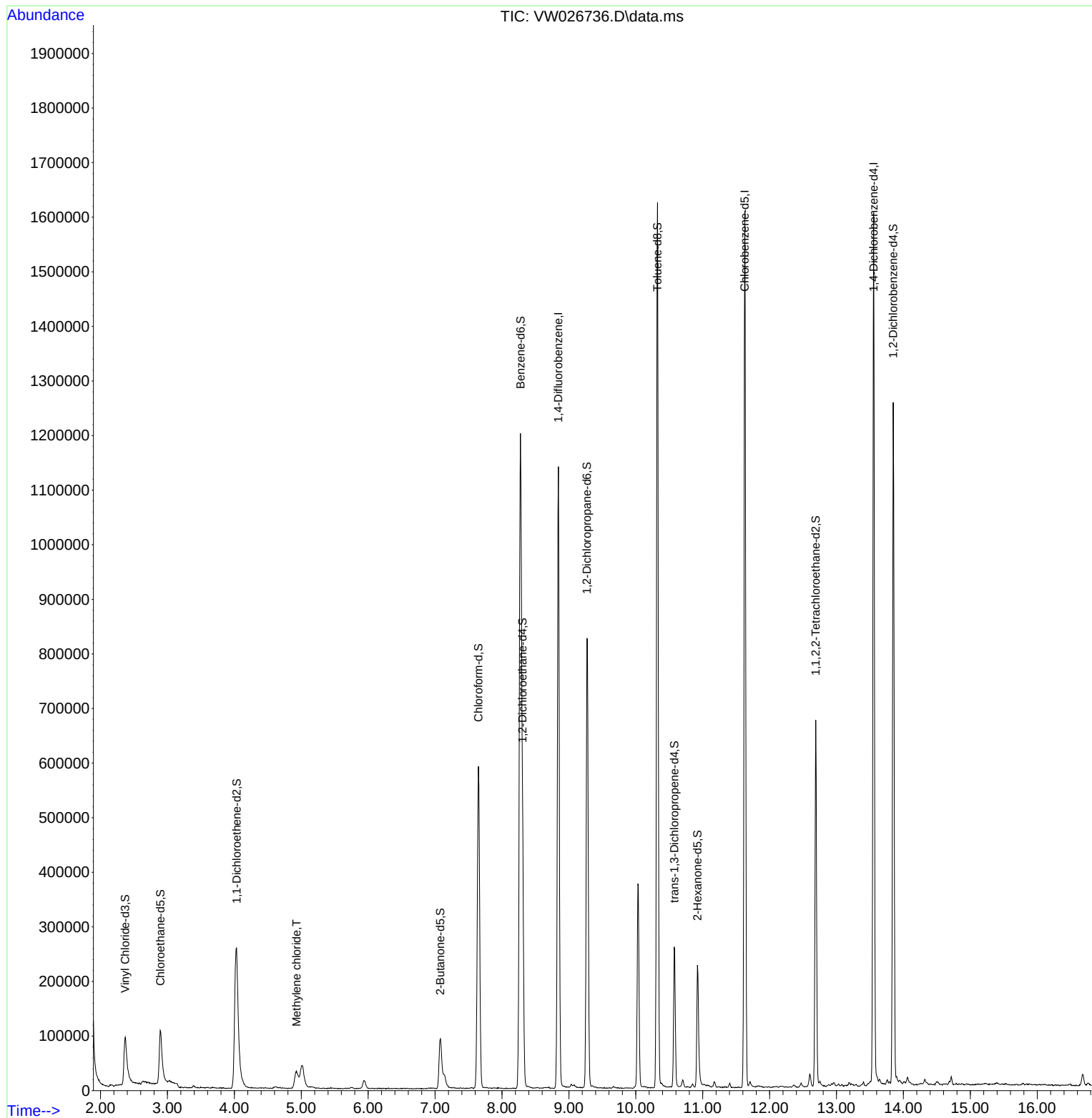
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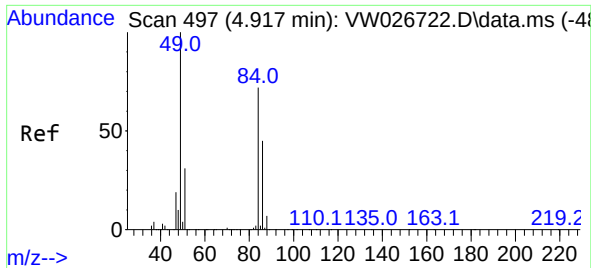
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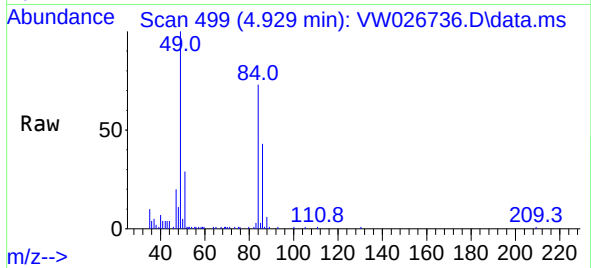
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Quant Title : SFAM01.0
QLast Update : Mon Aug 14 23:23:26 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.798 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW026736.D
Acq: 14 Aug 2023 15:17

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 30180
Ion Ratio Lower Upper
84 100
86 58.6 43.5 80.9
49 136.9 96.0 178.2

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