

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101222\
 Data File : VW024890.D
 Acq On : 12 Oct 2022 21:59
 Operator : SY/VA
 Sample : N5023-17
 Misc : 5.97g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BC8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/13/2022
 Supervised By :Mahesh Dadoda 10/13/2022

Quant Time: Oct 12 23:24:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 12 23:18:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	26050	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	22312	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	7411	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	5247	17.073	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.280%			
7) Chloroethane-d5	2.892	69	6385	35.484	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 141.920%			
11) 1,1-Dichloroethene-d2	4.032	63	9987	14.946	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.800%			
21) 2-Butanone-d5	7.092	46	3458m	35.511	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.020%			
24) Chloroform-d	7.659	84	17525	23.852	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	8.311	65	10090	26.239	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.960%			
32) Benzene-d6	8.275	84	30638	21.898	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.600%			
36) 1,2-Dichloropropane-d6	9.274	67	11226	26.160	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.640%			
41) Toluene-d8	10.323	98	23049	18.354	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 73.400%			
43) trans-1,3-Dichloroprop...	10.579	79	2885	17.726	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.920%			
47) 2-Hexanone-d5	10.927	63	1714m	23.823	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 47.640%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	9542	28.512	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 114.040%			
66) 1,2-Dichlorobenzene-d4	13.853	152	5729	21.154	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.600%			
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	3148	6.844	ug/L	95

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

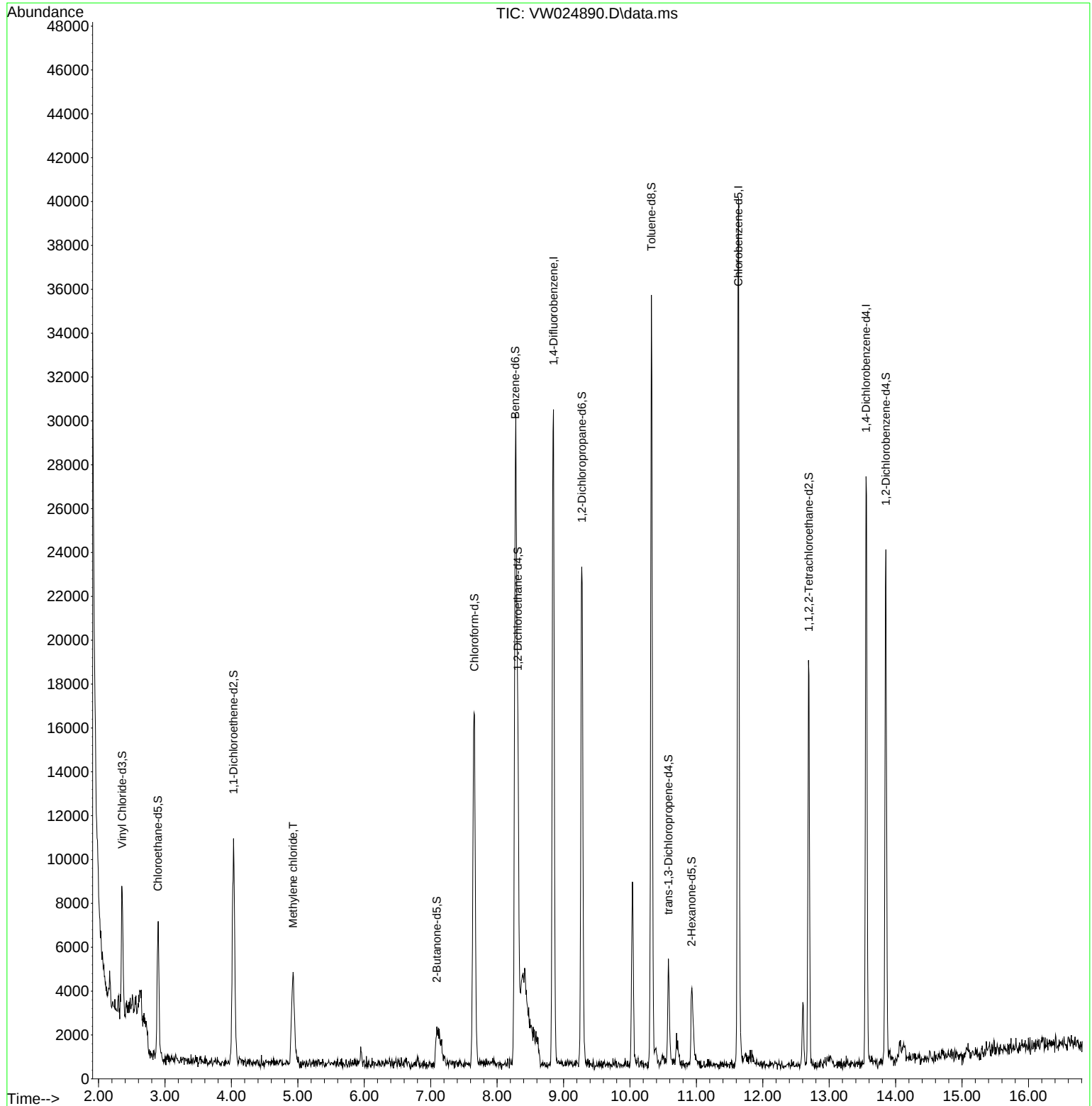
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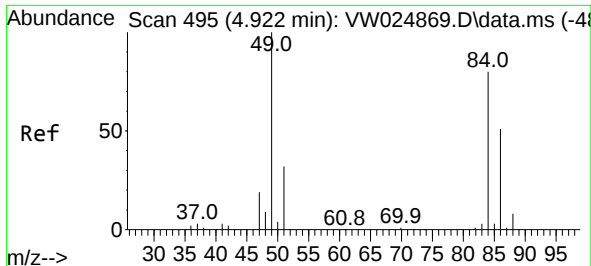
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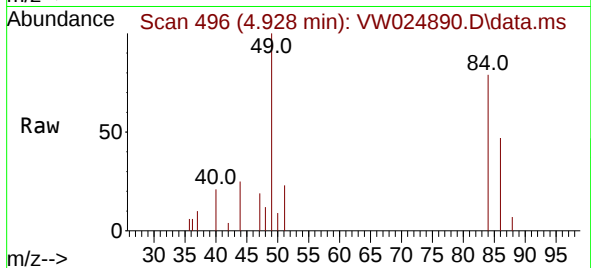
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Quant Title : SFAM01.0
QLast Update : Wed Oct 12 23:18:51 2022
Response via : Initial Calibration





#16
Methylene chloride
Concen: 6.844 ug/L
RT: 4.928 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW024890.D
Acq: 12 Oct 2022 21:59

Instrument :
MSVOA_W
ClientSampleId :
C0BC8



Tgt Ion: 84 Resp: 3148
Ion Ratio Lower Upper
84 100
86 59.7 45.5 84.5
49 126.0 90.9 168.9

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