

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
 Data File : VW027494.D
 Acq On : 01 Nov 2023 11:52
 Operator : SY/MD
 Sample : VW1101SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK594

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2023
 Supervised By :Mahesh Dadoda 11/02/2023

Quant Time: Nov 02 03:34:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 02 03:33:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	365781	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	332254	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	158996	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	83124	14.890	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.560%		
7) Chloroethane-d5	2.899	69	72607	18.114	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.440%		
11) 1,1-Dichloroethene-d2	4.027	65	44187	15.797	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.200%		
21) 2-Butanone-d5	7.081	46	80930	43.617	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.240%		
24) Chloroform-d	7.648	84	221490	20.316	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.280%		
26) 1,2-Dichloroethane-d4	8.307	65	119194m	20.353	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.400%		
32) Benzene-d6	8.276	84	431407	19.191	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.760%		
36) 1,2-Dichloropropane-d6	9.270	67	144903	21.104	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.400%		
41) Toluene-d8	10.319	98	355778	17.453	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.800%		
43) trans-1,3-Dichloroprop...	10.581	79	47951	15.317	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.280%		
47) 2-Hexanone-d5	10.922	63	59585	41.945	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.880%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116313	22.705	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.840%		
66) 1,2-Dichlorobenzene-d4	13.848	152	114700	19.907	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.640%		
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	13486	2.014	ug/L	95

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

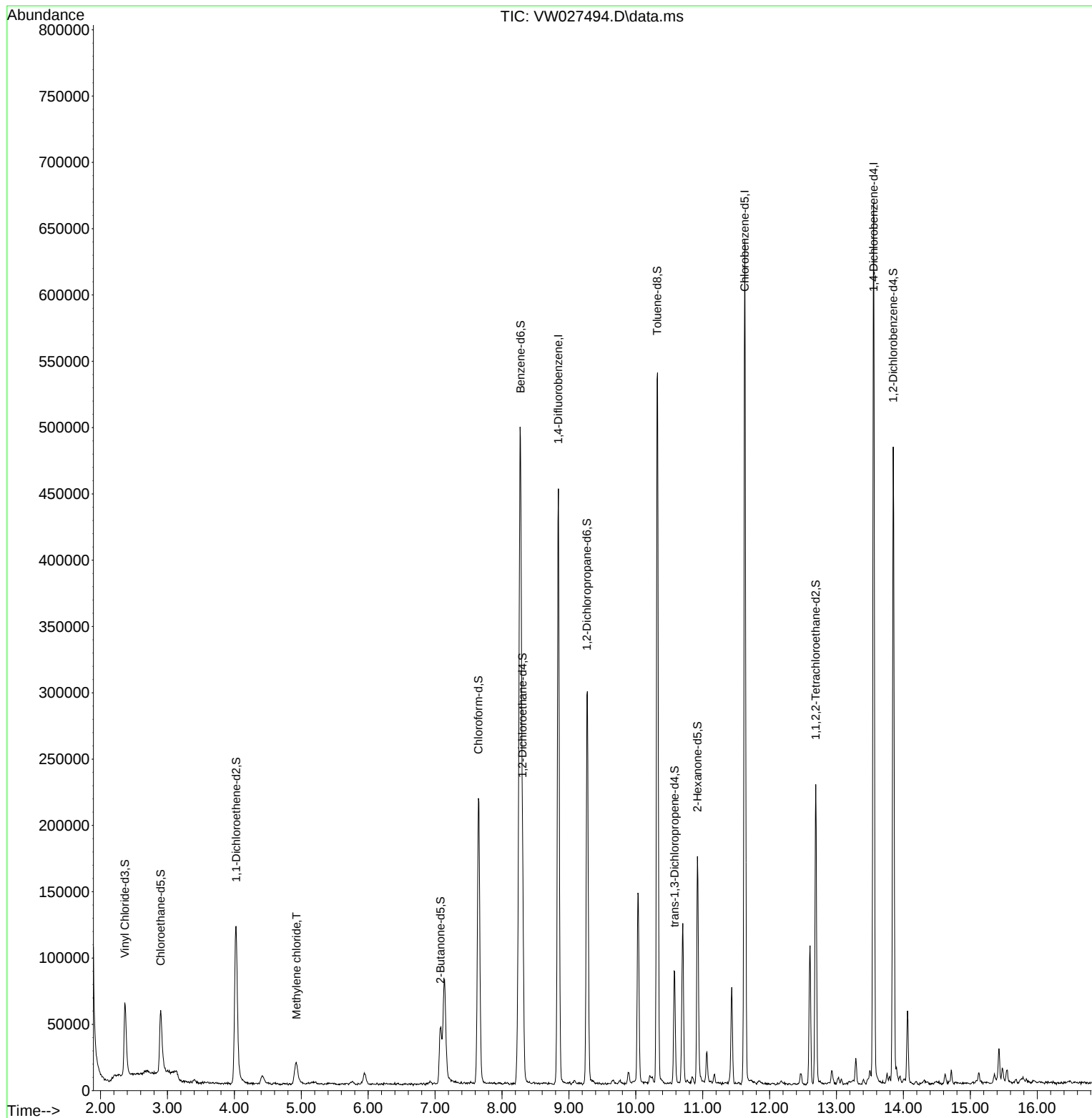
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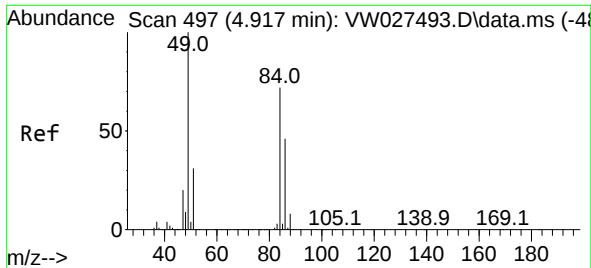
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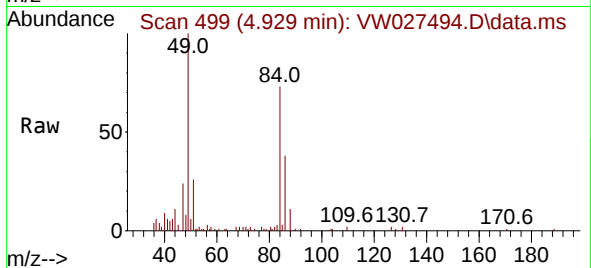
Quant Time: Nov 02 03:34:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Nov 02 03:33:34 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.014 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.013 min
Lab File: VW027494.D
Acq: 01 Nov 2023 11:52

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 13480
Ion Ratio Lower Upper
84 100
86 52.3 41.3 76.7
49 137.2 92.8 172.4

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