

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071223\
 Data File : VW026601.D
 Acq On : 12 Jul 2023 09:57
 Operator : SY/MD
 Sample : VW0712SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK537

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/13/2023
 Supervised By :Mahesh Dadoda 07/13/2023

Quant Time: Jul 13 04:41:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 13 04:40:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	706337	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	640518	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	288351	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	244236	20.499	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.000%		
7) Chloroethane-d5	2.893	69	181727	21.737	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.960%		
11) 1,1-Dichloroethene-d2	4.015	65	117285	20.961	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.840%		
21) 2-Butanone-d5	7.075	46	152743	39.667	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.340%		
24) Chloroform-d	7.648	84	473270	23.273	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.080%		
26) 1,2-Dichloroethane-d4	8.301	65	267197m	23.532	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.120%		
32) Benzene-d6	8.270	84	1001222	22.771	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.080%		
36) 1,2-Dichloropropane-d6	9.270	67	311660	23.052	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.200%		
41) Toluene-d8	10.319	98	855846	22.694	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.760%		
43) trans-1,3-Dichloroprop...	10.575	79	118512	21.874	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.480%		
47) 2-Hexanone-d5	10.922	63	107429	40.721	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.440%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	240075	20.969	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.880%		
66) 1,2-Dichlorobenzene-d4	13.854	152	258216	24.390	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.560%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	23421	1.877	ug/L	97

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

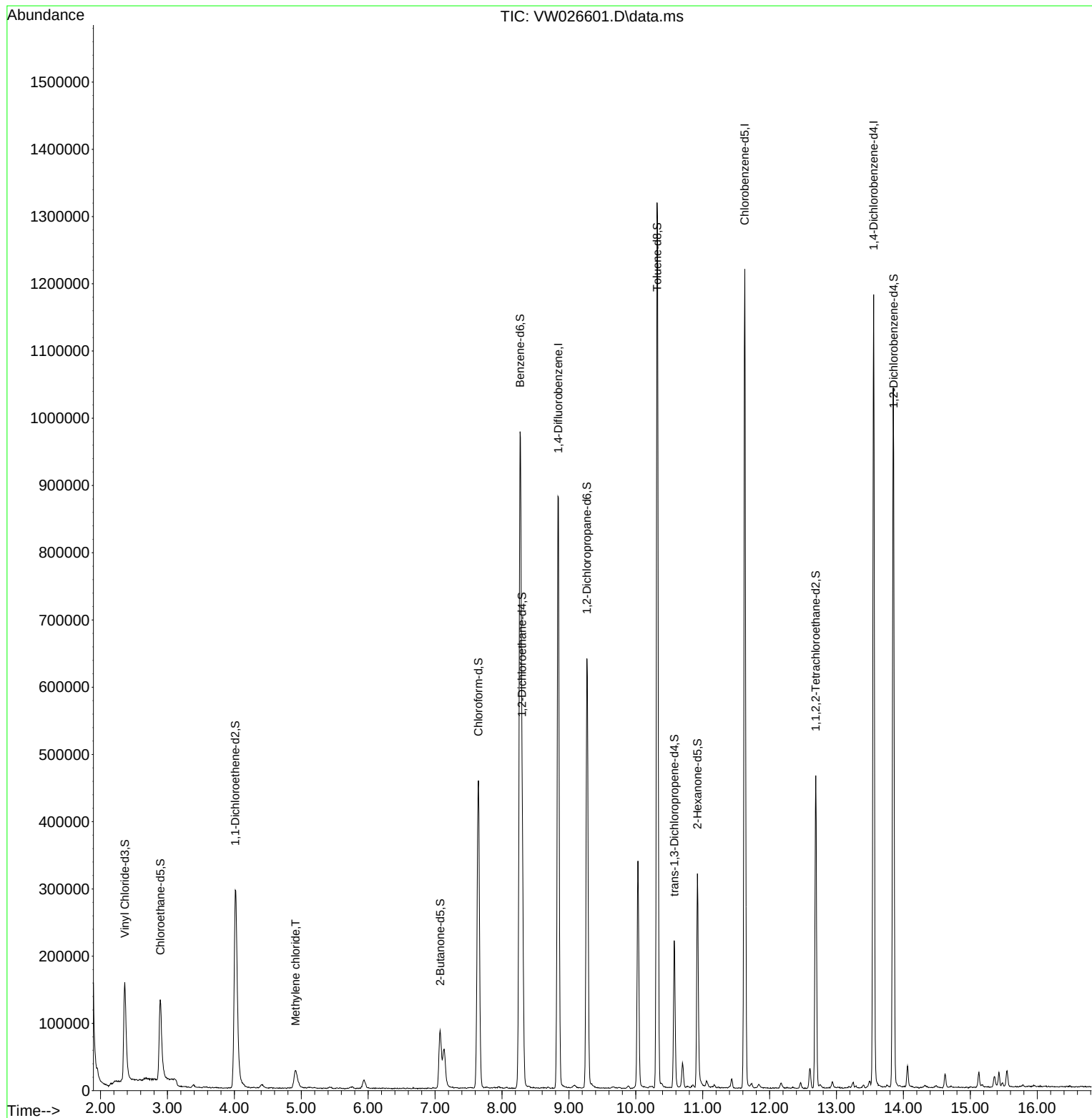
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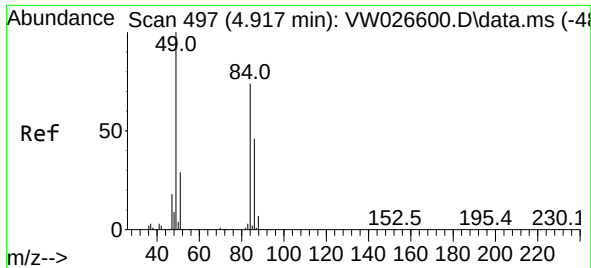
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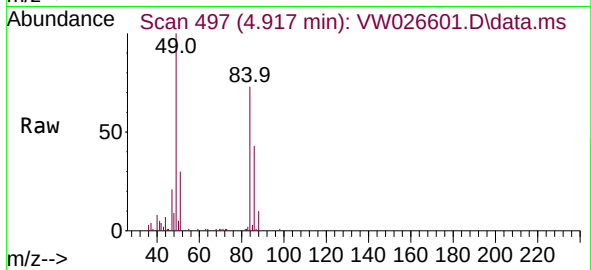
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Quant Title : SFAM01.0
QLast Update : Thu Jul 13 04:40:12 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.877 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW026601.D
Acq: 12 Jul 2023 09:57

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 84 Resp: 2342
Ion Ratio Lower Upper
84 100
86 59.9 43.8 81.3
49 137.8 99.2 184.2

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