

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026054.D
 Acq On : 26 May 2023 09:34
 Operator : SY/MD
 Sample : VW0526SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK508

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/29/2023
 Supervised By :Mahesh Dadoda 05/29/2023

Quant Time: May 26 23:15:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 23:14:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	666369	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	602285	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	281066	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	167804	17.770	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.080%		
7) Chloroethane-d5	2.899	69	151912	21.700	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.800%		
11) 1,1-Dichloroethene-d2	4.027	65	91185	19.285	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.120%		
21) 2-Butanone-d5	7.075	46	164567	52.717	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.440%		
24) Chloroform-d	7.648	84	437162	22.751	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.000%		
26) 1,2-Dichloroethane-d4	8.307	65	260011m	23.930	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.720%		
32) Benzene-d6	8.276	84	835340	21.226	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.920%		
36) 1,2-Dichloropropane-d6	9.270	67	282582	22.442	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.760%		
41) Toluene-d8	10.325	98	704026	20.062	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.240%		
43) trans-1,3-Dichloroprop...	10.581	79	105895	20.747	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.000%		
47) 2-Hexanone-d5	10.922	63	108393	50.483	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.960%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	239554	24.961	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.840%		
66) 1,2-Dichlorobenzene-d4	13.848	152	238754	23.302	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.200%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	25646	1.866	ug/L	97

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

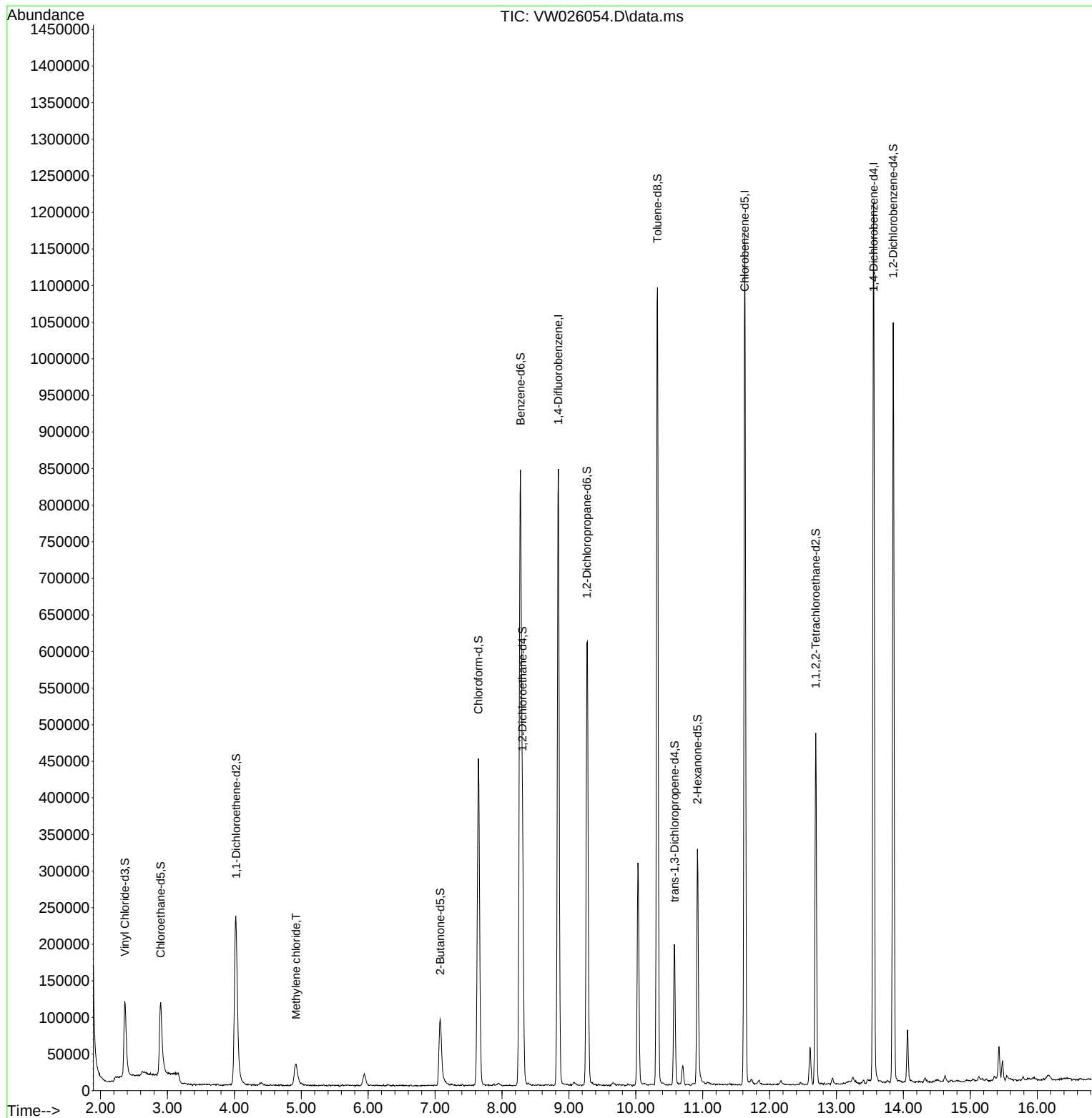
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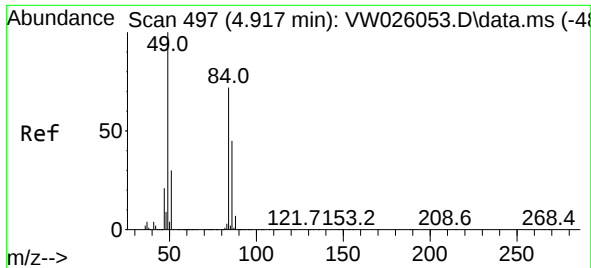
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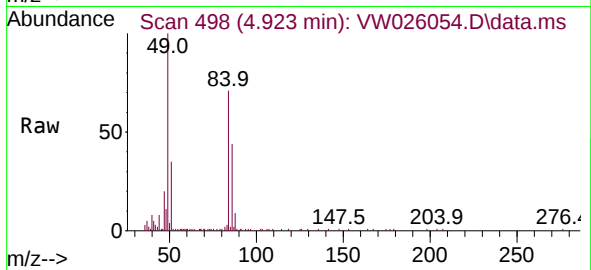
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Quant Title : SFAM01.0
QLast Update : Fri May 26 23:14:25 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.866 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.007 min
Lab File: VW026054.D
Acq: 26 May 2023 09:34

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 84 Resp: 25640
Ion Ratio Lower Upper
84 100
86 61.4 41.7 77.5
49 140.3 95.3 177.1

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