

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028832.D
 Acq On : 28 May 2024 15:30
 Operator : SY/MD
 Sample : P2590-09RE
 Misc : 5.76g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBL5RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2024
 Supervised By :Mahesh Dadoda 05/30/2024

Quant Time: May 29 00:58:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 00:53:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	173081	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	112915	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	21660	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	58666	17.850	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.400%		
7) Chloroethane-d5	2.899	69	54541	21.672	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.680%		
11) 1,1-Dichloroethene-d2	4.021	65	25107	18.284	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.120%		
21) 2-Butanone-d5	7.075	46	57810	67.419	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	134.840%		
24) Chloroform-d	7.648	84	148782	27.510	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	110.040%		
26) 1,2-Dichloroethane-d4	8.307	65	83191m	26.868	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	107.480%		
32) Benzene-d6	8.276	84	262994	34.910	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	139.640%#		
36) 1,2-Dichloropropane-d6	9.270	67	96203	42.437	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	169.760%#		
41) Toluene-d8	10.325	98	180662	27.079	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	108.320%		
43) trans-1,3-Dichloroprop...	10.581	79	17648	19.352	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.400%		
47) 2-Hexanone-d5	10.922	63	32135	82.189	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	164.380%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81419	42.831	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	171.320%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	28005	33.923	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	135.680%#		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	18399	6.873	ug/L	93

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

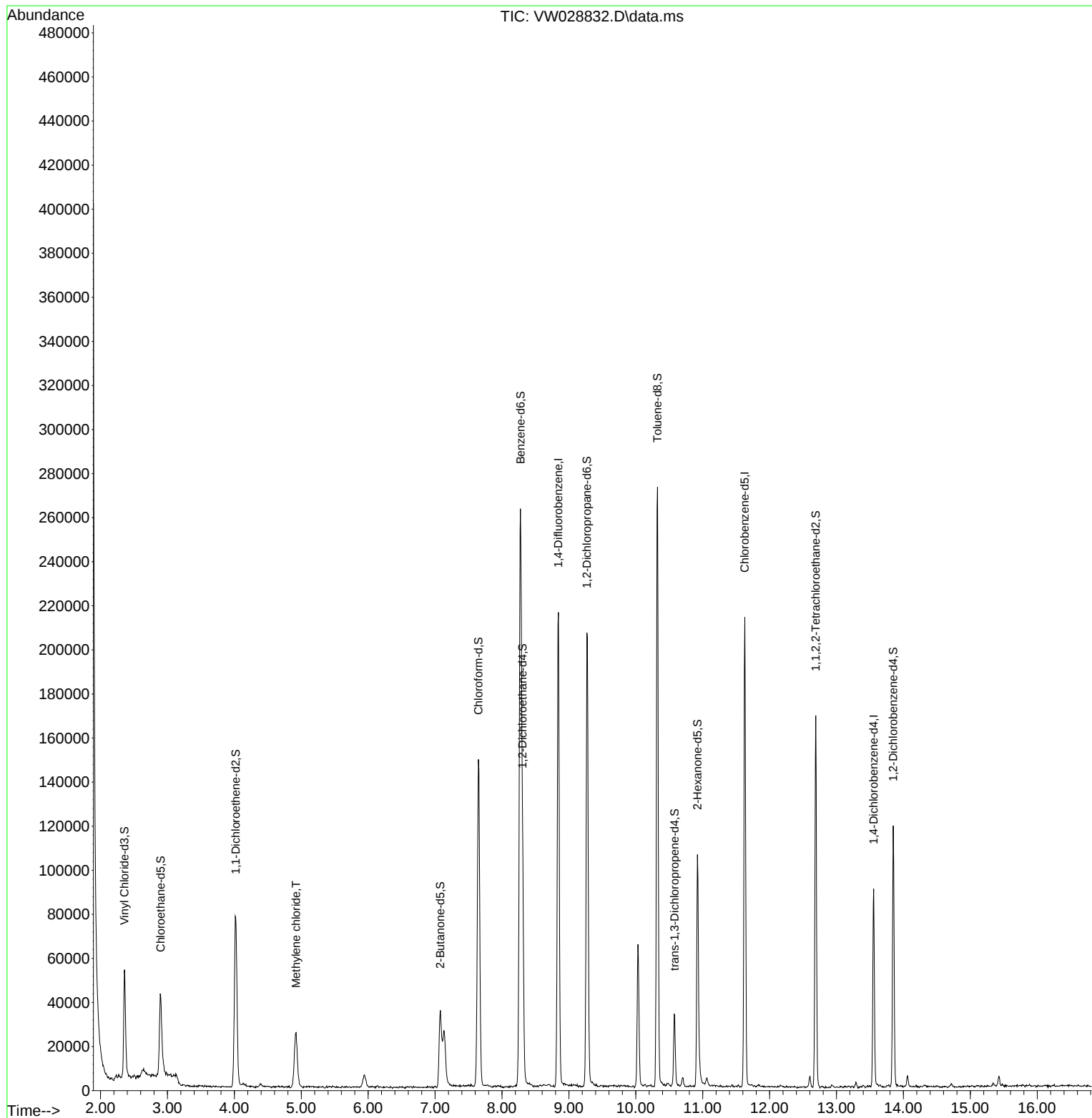
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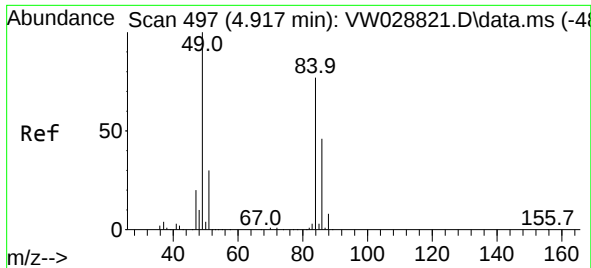
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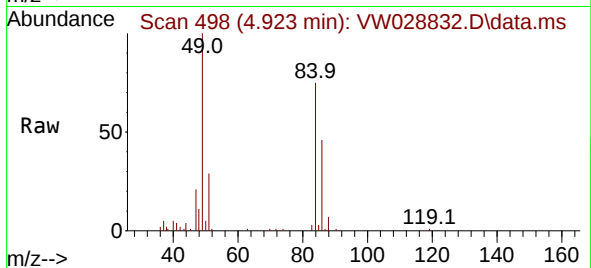
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Quant Title : SFAM01.0
QLast Update : Wed May 29 00:53:59 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 6.873 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028832.D
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Instrument :
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Tgt Ion: 84 Resp: 1839
Ion Ratio Lower Upper
84 100
86 61.1 44.4 82.4
49 132.7 100.2 186.2

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