

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028853.D
 Acq On : 29 May 2024 00:42
 Operator : SY/MD
 Sample : P2591-16
 Misc : 5.27g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBQ7

Manual Integrations
 APPROVED

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

Quant Time: May 29 05:49:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 02:08:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	428216	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	337835	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	105034	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	114298	14.056	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.240%		
7) Chloroethane-d5	2.899	69	109567	17.597	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.400%		
11) 1,1-Dichloroethene-d2	4.027	65	52234	15.375	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.480%		
21) 2-Butanone-d5	7.075	46	58499	27.575	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	55.140%		
24) Chloroform-d	7.648	84	303424m	22.677	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.720%		
26) 1,2-Dichloroethane-d4	8.307	65	160083	20.898	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.600%		
32) Benzene-d6	8.276	84	522212	23.168	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.680%		
36) 1,2-Dichloropropane-d6	9.276	67	184995	27.275	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.120%		
41) Toluene-d8	10.318	98	411462	20.613	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.440%		
43) trans-1,3-Dichloroprop...	10.575	79	45238	16.580	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.320%		
47) 2-Hexanone-d5	10.922	63	34494	29.487	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.980%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	128710	22.631	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.520%		
66) 1,2-Dichlorobenzene-d4	13.848	152	94048	23.493	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.960%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	50793	7.670	ug/L	92
42) Toluene	10.386	91	26428	1.168	ug/L	97

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

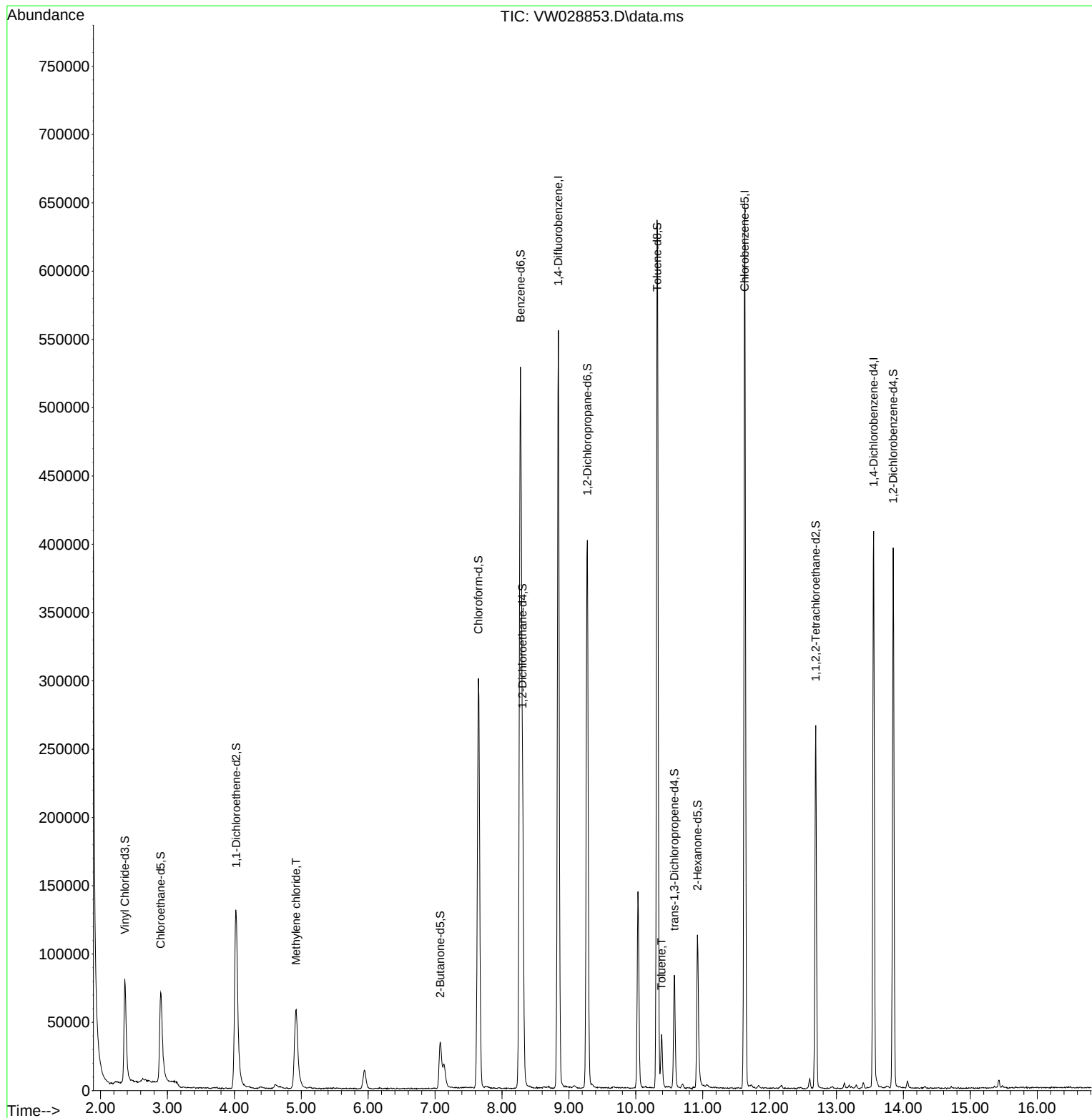
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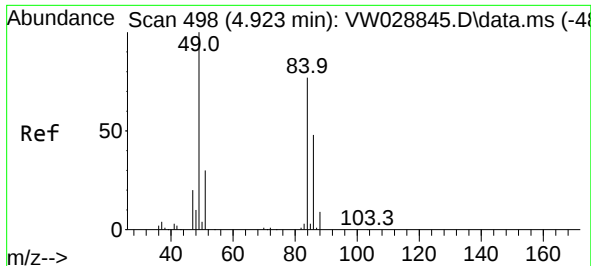
Instrument :
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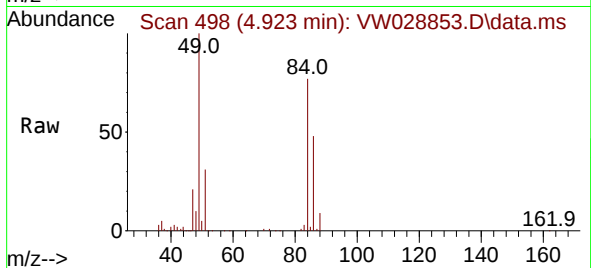
Reviewed By : Semsettin Yesilyurt 05/30/2024
Supervised By : Mahesh Dadoda 05/30/2024





#16
Methylene chloride
Concen: 7.670 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW028853.D
Acq: 29 May 2024 00:42

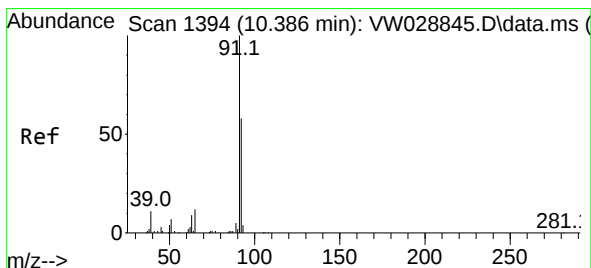
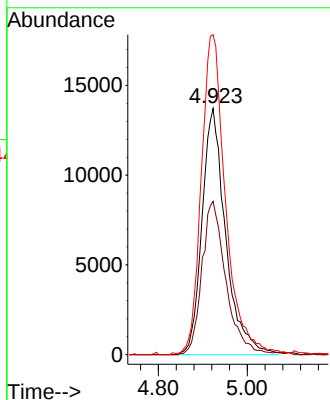
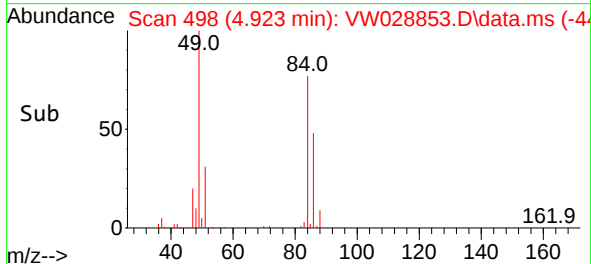
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Tgt Ion: 84 Resp: 5079
Ion Ratio Lower Upper
84 100
86 62.3 44.4 82.4
49 129.9 100.2 186.2

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



#42
Toluene
Concen: 1.168 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW028853.D
Acq: 29 May 2024 00:42

Tgt Ion: 91 Resp: 26428
Ion Ratio Lower Upper
91 100
92 58.2 42.5 78.9

