

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027345.D
 Acq On : 19 Oct 2023 14:02
 Operator : SY/MD
 Sample : VIBLK537
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK537

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2023
 Supervised By :Mahesh Dadoda 10/20/2023

Quant Time: Oct 20 02:49:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 20 02:46:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	449434	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	413538	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	211598	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	146122	21.303	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.200%		
7) Chloroethane-d5	2.899	69	116567	23.668	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.680%		
11) 1,1-Dichloroethene-d2	4.021	65	77102	22.434	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	89.720%		
21) 2-Butanone-d5	7.075	46	119178	52.276	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.560%		
24) Chloroform-d	7.648	84	320690m	23.940	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.760%		
26) 1,2-Dichloroethane-d4	8.307	65	182944	25.424	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.680%		
32) Benzene-d6	8.276	84	682853	24.406	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.640%		
36) 1,2-Dichloropropane-d6	9.276	67	216446	25.328	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.320%		
41) Toluene-d8	10.325	98	582744	22.968	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.880%		
43) trans-1,3-Dichloroprop...	10.575	79	87672	22.501	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.000%		
47) 2-Hexanone-d5	10.922	63	91149	51.552	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.100%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	167012	26.194	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.760%		
66) 1,2-Dichlorobenzene-d4	13.849	152	179600	23.422	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.680%		
Target Compounds						
16) Methylene chloride	4.923	84	19115	2.324	ug/L	97
72) 1,2,3-Trichlorobenzene	15.549	180	4201	0.686	ug/L	84

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

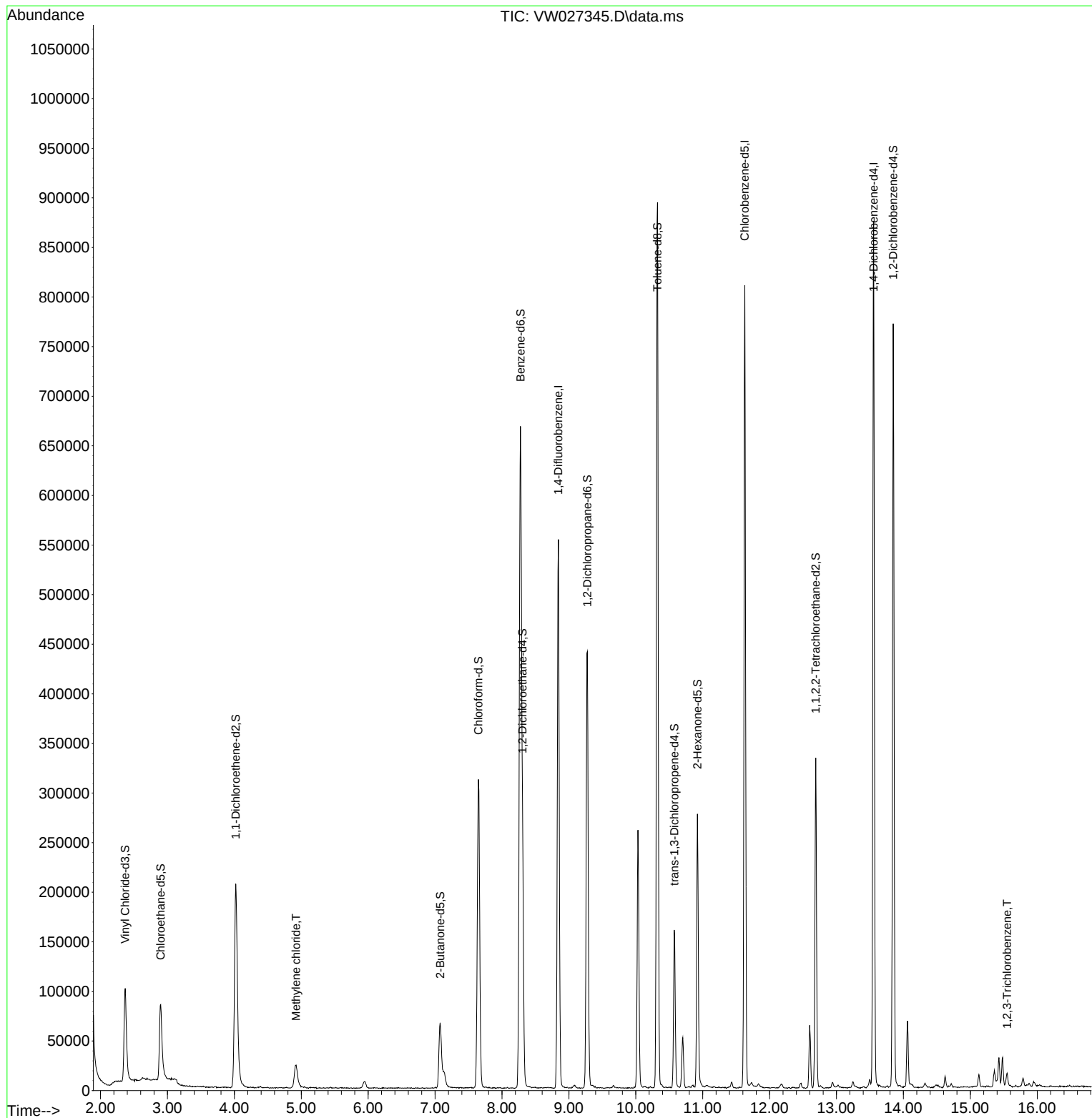
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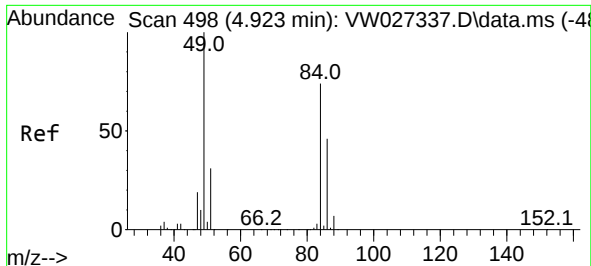
Instrument :
MSVOA_W
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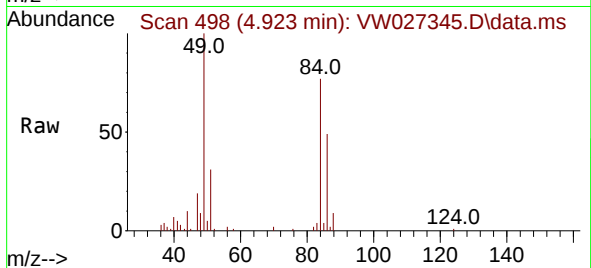
Reviewed By :Semsettin Yesilyurt 10/20/2023
Supervised By :Mahesh Dadoda 10/20/2023





#16
Methylene chloride
Concen: 2.324 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027345.D
Acq: 19 Oct 2023 14:02

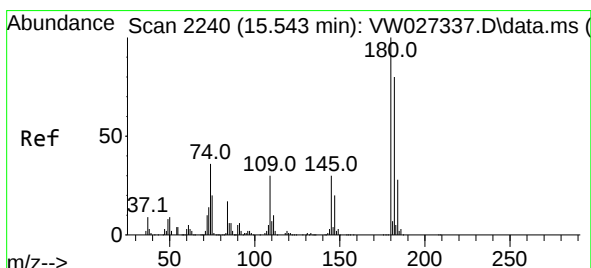
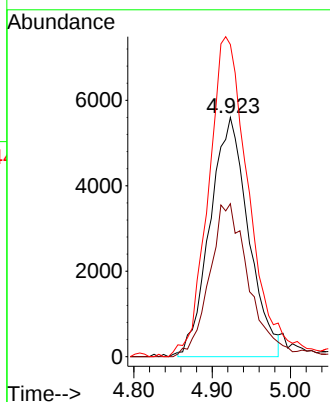
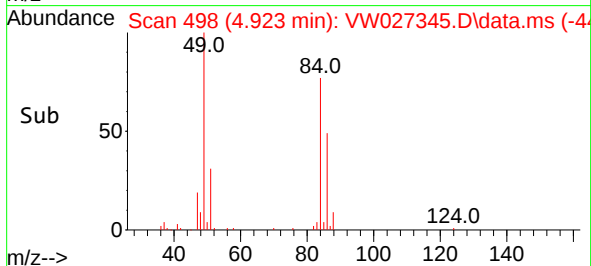
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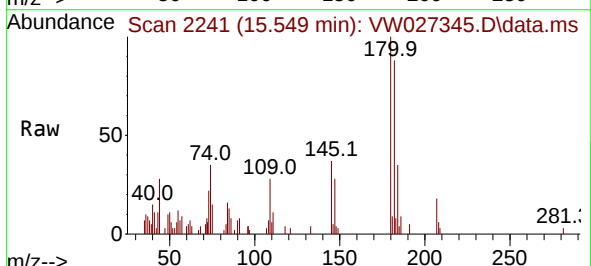
Tgt Ion: 84 Resp: 1911
Ion Ratio Lower Upper
84 100
86 64.0 41.3 76.7
49 130.5 92.8 172.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 10/20/2023
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#72
1,2,3-Trichlorobenzene
Concen: 0.686 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW027345.D
Acq: 19 Oct 2023 14:02



Tgt Ion:180 Resp: 4201
Ion Ratio Lower Upper
180 100
182 82.1 81.1 121.7
145 33.6 30.6 45.8

