

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024411.D
 Acq On : 27 Aug 2022 19:24
 Operator : SY/VA
 Sample : N4363-02
 Misc : 5.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVV7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/30/2022

Quant Time: Aug 29 01:50:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 01:46:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	76023	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	88929	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	35782	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.336	65	35163	16.779	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.120%		
7) Chloroethane-d5	2.873	69	23863	15.198	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.800%		
11) 1,1-Dichloroethene-d2	4.001	63	26918	14.810	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.240%		
21) 2-Butanone-d5	7.079	46	23019	59.636	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.280%		
24) Chloroform-d	7.646	84	56493	23.114	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.440%		
26) 1,2-Dichloroethane-d4	8.305	65	42041	28.364	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	113.440%		
32) Benzene-d6	8.268	84	93707	18.391	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.560%		
36) 1,2-Dichloropropane-d6	9.274	67	34145	21.548	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.200%		
41) Toluene-d8	10.323	98	83410	17.218	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.880%		
43) trans-1,3-Dichloroprop...	10.573	79	13583	18.317	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.280%		
47) 2-Hexanone-d5	10.926	63	16064	45.302	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.600%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	40097	22.350	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.400%		
66) 1,2-Dichlorobenzene-d4	13.853	152	30944	22.965	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.840%		
Target Compounds						
16) Methylene chloride	4.915	84	5919m	4.642	ug/L	
46) Tetrachloroethene	10.859	164	111923	98.756	ug/L	95

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

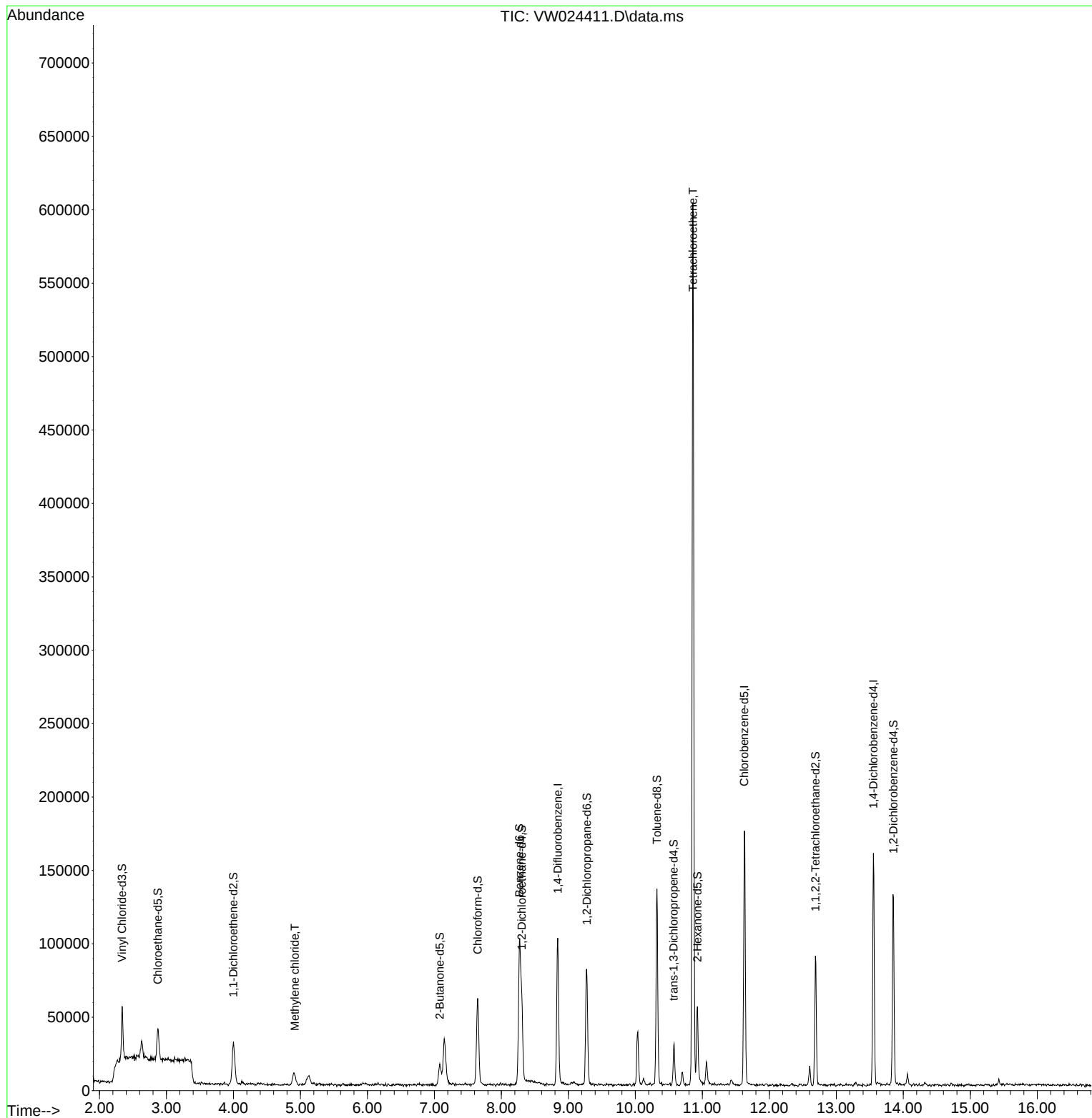
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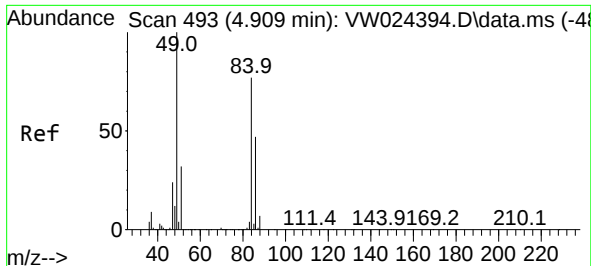
Instrument :
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Quant Title : SFAM01.0
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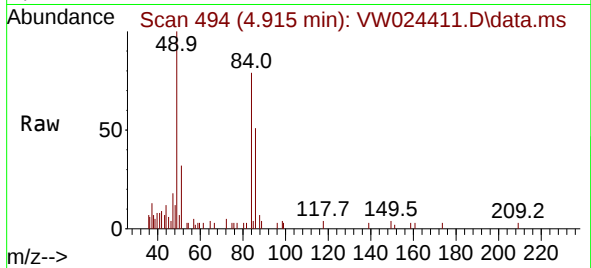
Reviewed By : Semsettin Yesilyurt 08/30/2022
Supervised By : Mahesh Dadoda 08/30/2022





#16
Methylene chloride
Concen: 4.642 ug/L m
RT: 4.915 min Scan# 493
Delta R.T. 0.006 min
Lab File: VW024411.D
Acq: 27 Aug 2022 19:24

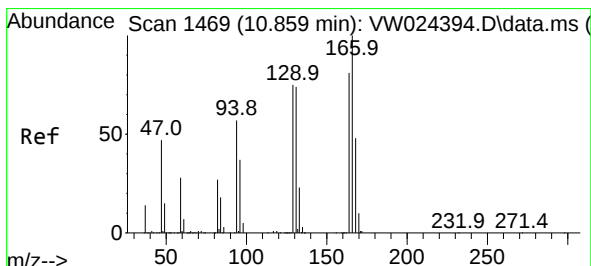
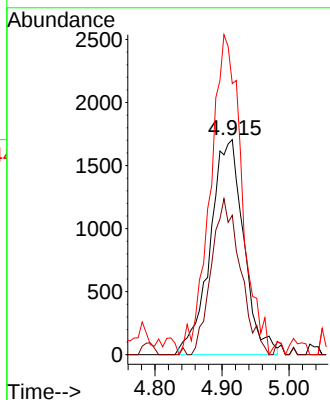
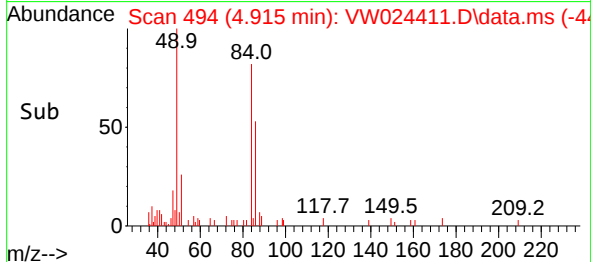
Instrument :
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Tgt Ion: 84 Resp: 5919
Ion Ratio Lower Upper
84 100
86 64.8 47.7 88.7
49 126.1 96.6 179.4

Manual Integrations
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#46
Tetrachloroethene
Concen: 98.756 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024411.D
Acq: 27 Aug 2022 19:24

Tgt Ion:164 Resp: 111923
Ion Ratio Lower Upper
164 100
129 100.6 72.9 135.3
131 94.1 63.7 118.3
166 132.4 86.2 160.0

