

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026822.D
 Acq On : 23 Aug 2023 17:20
 Operator : SY/MD
 Sample : 04108-24
 Misc : 5.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHQ1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

Quant Time: Aug 24 01:44:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	586959	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	575204	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	279674	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	101105	10.478	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.920%		
7) Chloroethane-d5	2.893	69	95726	13.342	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.360%		
11) 1,1-Dichloroethene-d2	4.033	65	66739m	14.063	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.240%		
21) 2-Butanone-d5	7.075	46	113648	40.979	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.960%		
24) Chloroform-d	7.648	84	374571	19.014	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.040%		
26) 1,2-Dichloroethane-d4	8.306	65	221063	20.334	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.320%		
32) Benzene-d6	8.276	84	695207	17.537	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.160%		
36) 1,2-Dichloropropane-d6	9.276	67	230800	18.691	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	74.760%		
41) Toluene-d8	10.324	98	594657	17.475	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.880%		
43) trans-1,3-Dichloroprop...	10.580	79	93705	18.379	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.520%		
47) 2-Hexanone-d5	10.922	63	56328	43.412	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.820%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	212721	21.814	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.240%		
66) 1,2-Dichlorobenzene-d4	13.848	152	214521	21.430	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.720%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	52148	4.593	ug/L	93
46) Tetrachloroethene	10.861	164	23750	3.064	ug/L	94

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

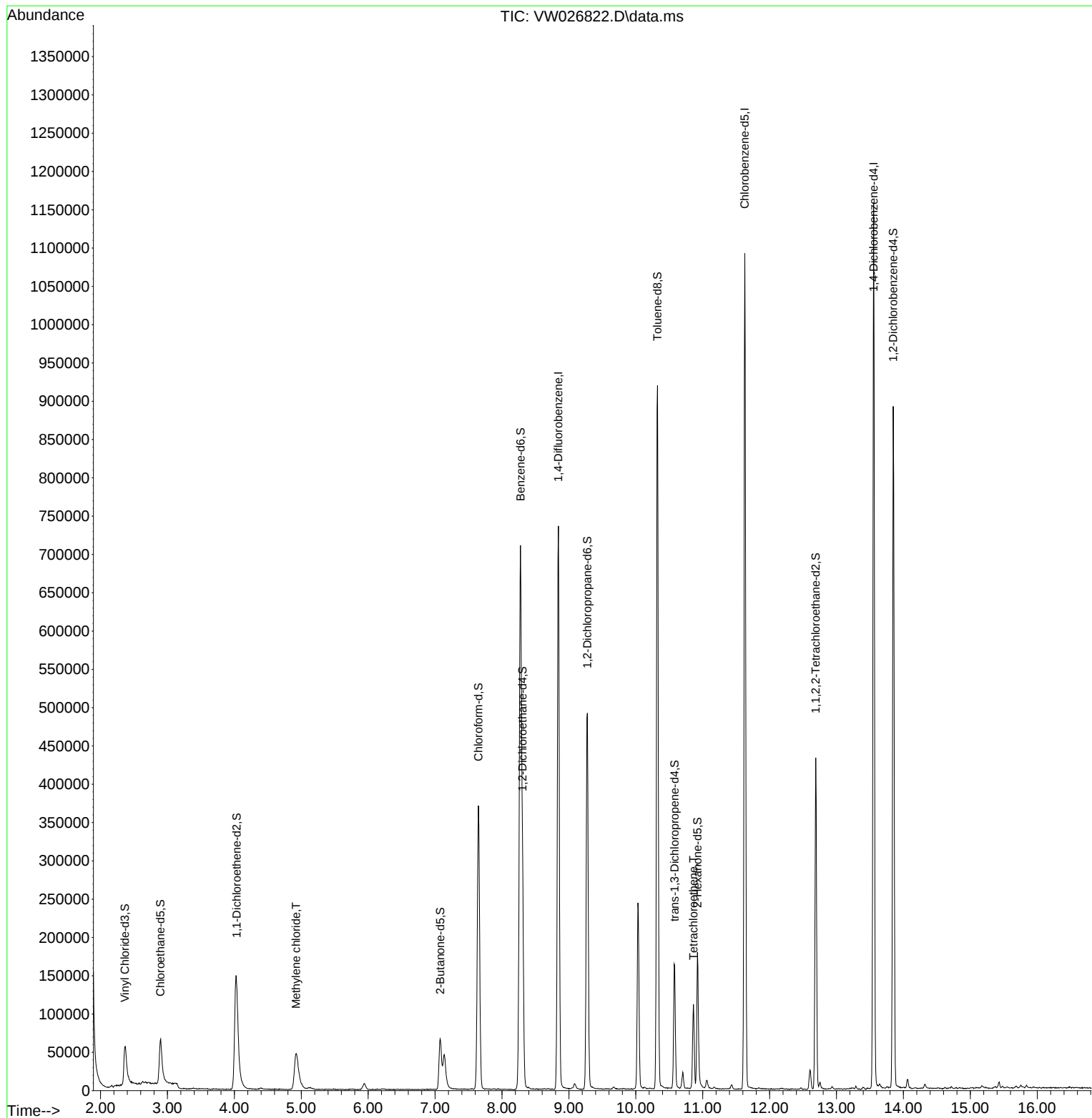
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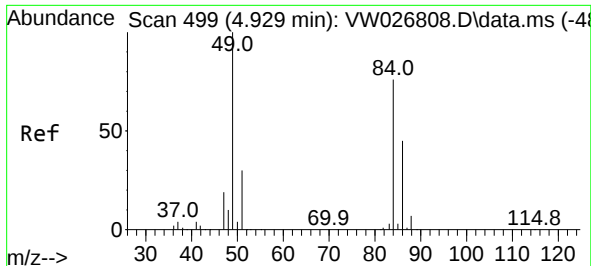
Instrument :
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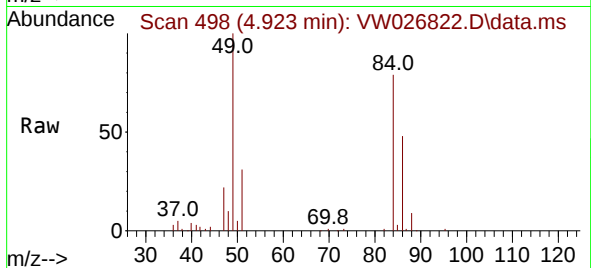
Quant Time: Aug 24 01:44:07 2023
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Quant Title : SFAM01.0
QLast Update : Wed Aug 23 01:29:10 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.593 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026822.D
Acq: 23 Aug 2023 17:20

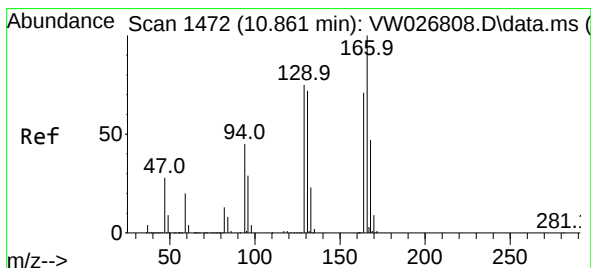
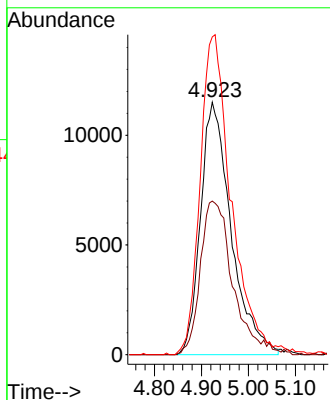
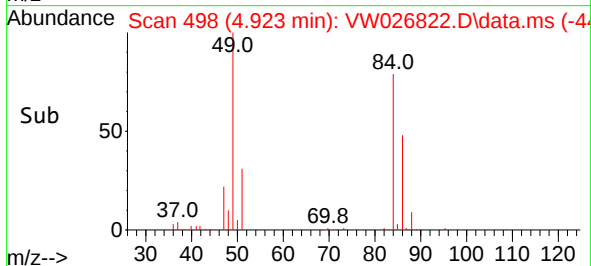
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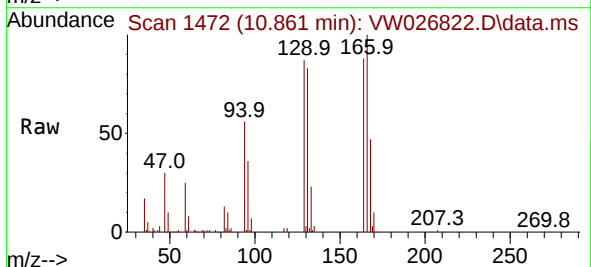
Tgt Ion: 84 Resp: 5214
Ion Ratio Lower Upper
84 100
86 60.8 43.5 80.9
49 125.9 96.0 178.2

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#46
Tetrachloroethene
Concen: 3.064 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026822.D
Acq: 23 Aug 2023 17:20



Tgt Ion:164 Resp: 23750
Ion Ratio Lower Upper
164 100
129 99.8 68.1 126.5
131 94.2 65.5 121.7
166 114.1 89.1 165.5

