

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028891.D
 Acq On : 29 May 2024 18:02
 Operator : SY/MD
 Sample : P2648-09
 Misc : 4.55g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBZ8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2024
 Supervised By :Mahesh Dadoda 05/31/2024

Quant Time: May 30 01:33:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	388732	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	304824	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	86970	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	119535	16.193	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.760%		
7) Chloroethane-d5	2.893	69	107523	19.023	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.080%		
11) 1,1-Dichloroethene-d2	4.021	65	53683	17.406	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.640%		
21) 2-Butanone-d5	7.075	46	64563	33.524	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.040%		
24) Chloroform-d	7.648	84	267419	22.016	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.080%		
26) 1,2-Dichloroethane-d4	8.307	65	146129m	21.014	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.040%		
32) Benzene-d6	8.276	84	500829	24.626	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.520%		
36) 1,2-Dichloropropane-d6	9.276	67	163140	26.658	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.640%		
41) Toluene-d8	10.325	98	393440	21.845	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.360%		
43) trans-1,3-Dichloroprop...	10.581	79	45193	18.357	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.440%		
47) 2-Hexanone-d5	10.922	63	39010	36.959	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.920%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	101803	19.838	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.360%		
66) 1,2-Dichlorobenzene-d4	13.848	152	74205	22.386	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.560%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	30540	5.080	ug/L	98

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

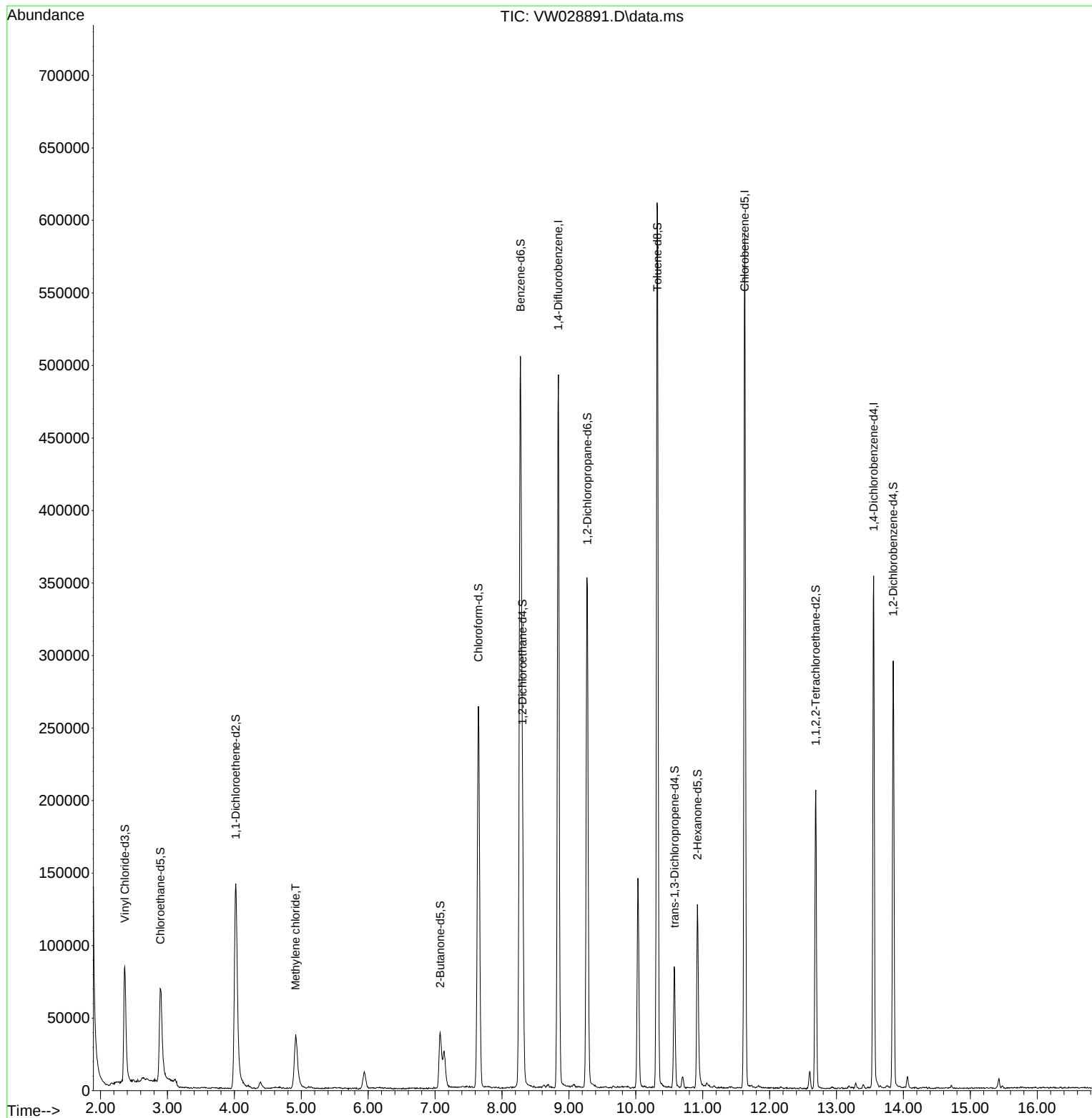
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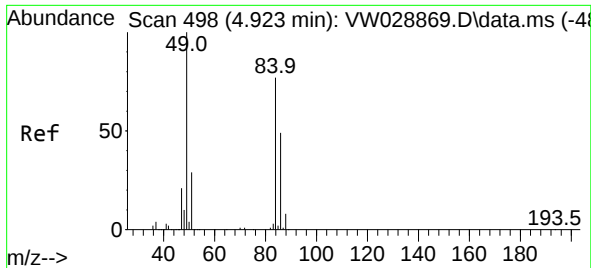
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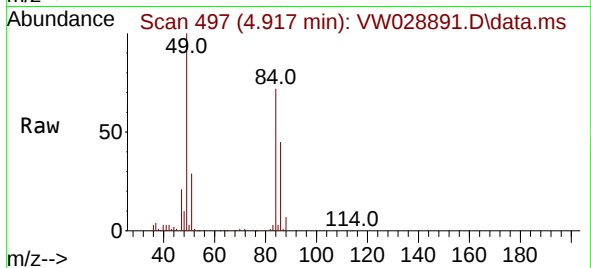
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Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 5.080 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW028891.D
Acq: 29 May 2024 18:02

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 30540
Ion Ratio Lower Upper
84 100
86 63.2 44.4 82.4
49 139.6 100.2 186.2

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