

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052124\
 Data File : VW028668.D
 Acq On : 21 May 2024 18:45
 Operator : SY/MD
 Sample : P2548-11
 Misc : 3.56g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH608

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/22/2024
 Supervised By :Mahesh Dadoda 05/22/2024

Quant Time: May 22 01:18:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 22 01:14:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	396590	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	293074	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	80757	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	127681	16.954	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.800%		
7) Chloroethane-d5	2.899	69	111496	19.335	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.360%		
11) 1,1-Dichloroethene-d2	4.027	65	56460	17.944	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.760%		
21) 2-Butanone-d5	7.075	46	41095	20.916	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	41.840%		
24) Chloroform-d	7.648	84	252537	20.379	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.520%		
26) 1,2-Dichloroethane-d4	8.307	65	146143m	20.599	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.400%		
32) Benzene-d6	8.276	84	468391	23.954	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.800%		
36) 1,2-Dichloropropane-d6	9.270	67	151404	25.732	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.920%		
41) Toluene-d8	10.325	98	379012	21.888	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.560%		
43) trans-1,3-Dichloroprop...	10.575	79	39879	16.848	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.400%		
47) 2-Hexanone-d5	10.922	63	25935	25.556	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	51.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	93857	19.023	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.080%		
66) 1,2-Dichlorobenzene-d4	13.854	152	65817	21.383	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.520%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	16218	2.644	ug/L	92

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

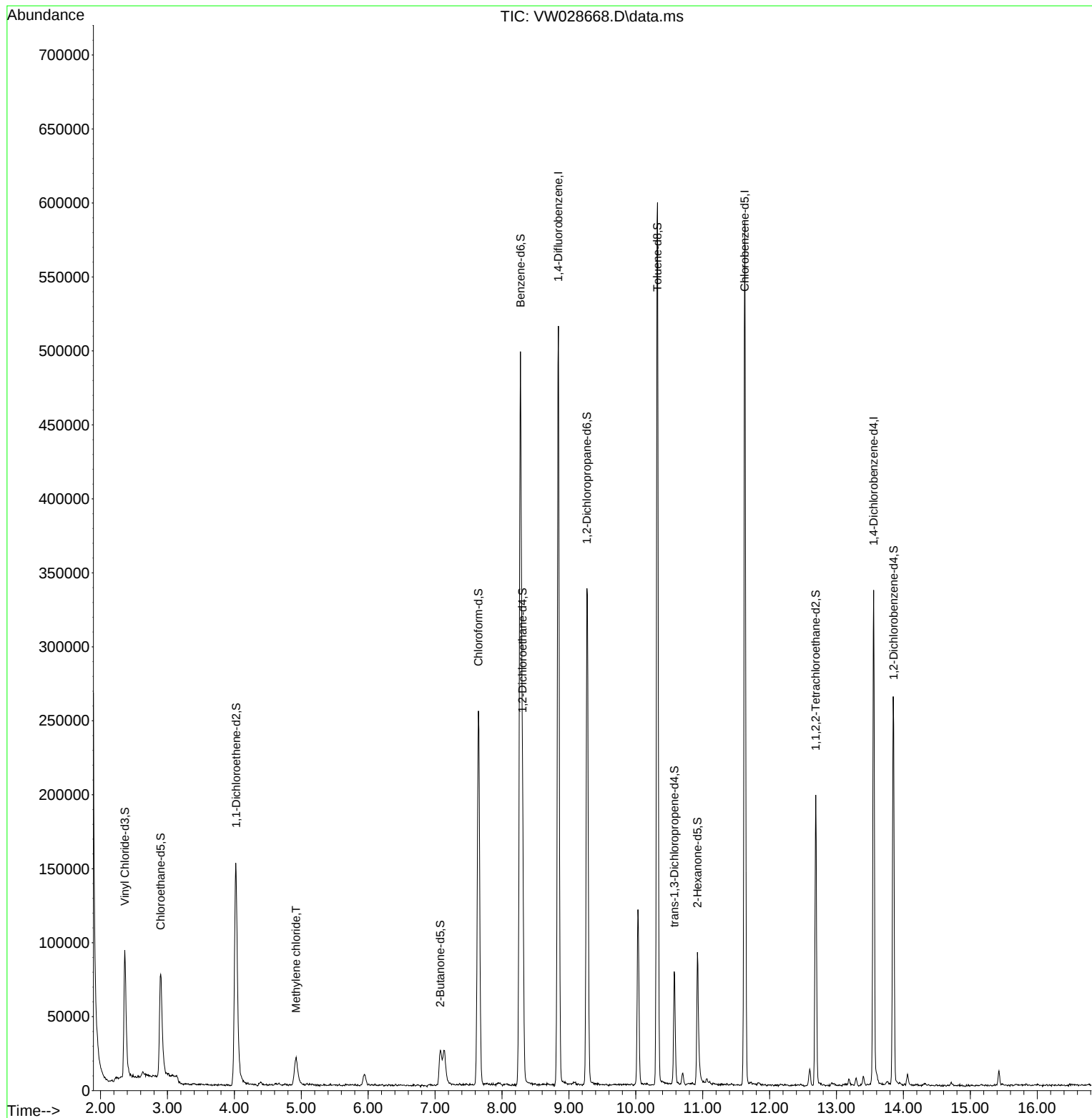
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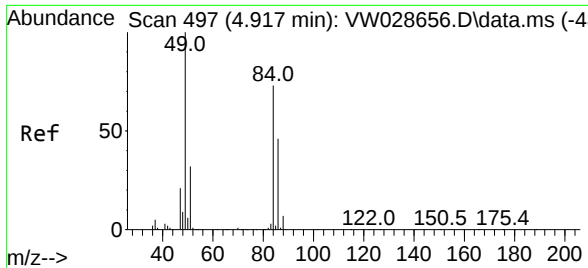
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#16
Methylene chloride
Concen: 2.644 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028668.D
Acq: 21 May 2024 18:45

Instrument :
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Tgt Ion: 84 Resp: 16218
Ion Ratio Lower Upper
84 100
86 58.2 44.4 82.4
49 132.3 100.2 186.2

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