

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051624\
 Data File : VW028621.D
 Acq On : 16 May 2024 14:28
 Operator : SY/MD
 Sample : P2484-12
 Misc : 4.51g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH9Q2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/17/2024
 Supervised By :Mahesh Dadoda 05/17/2024

Quant Time: May 17 01:03:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 17 01:01:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	410792	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	366059	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	173751	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	134769	17.277	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.120%		
7) Chloroethane-d5	2.905	69	108785	18.213	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.840%		
11) 1,1-Dichloroethene-d2	4.027	65	57548	17.658	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.640%		
21) 2-Butanone-d5	7.081	46	56519	27.771	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	55.540%		
24) Chloroform-d	7.648	84	244653	19.060	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.240%		
26) 1,2-Dichloroethane-d4	8.307	65	136427m	18.565	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.240%		
32) Benzene-d6	8.276	84	482079	19.739	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.960%		
36) 1,2-Dichloropropane-d6	9.276	67	147776	20.108	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.440%		
41) Toluene-d8	10.325	98	431767	19.963	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.840%		
43) trans-1,3-Dichloroprop...	10.575	79	55219	18.677	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.720%		
47) 2-Hexanone-d5	10.922	63	38158	30.104	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.200%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102034	16.557	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	66.240%		
66) 1,2-Dichlorobenzene-d4	13.855	152	133093	20.097	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.400%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	14157	2.228	ug/L	94

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

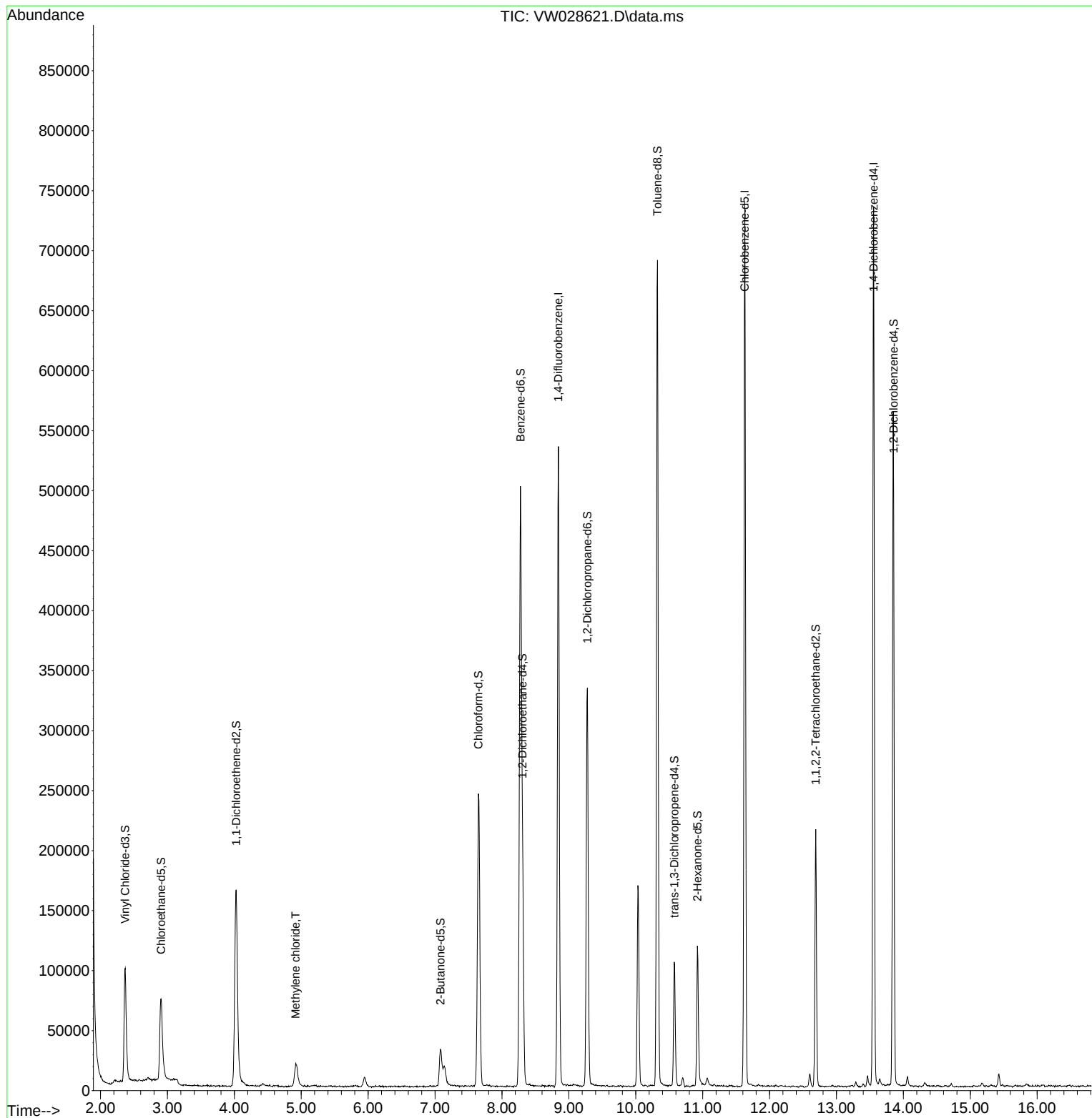
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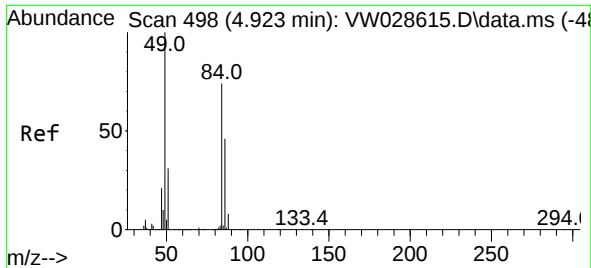
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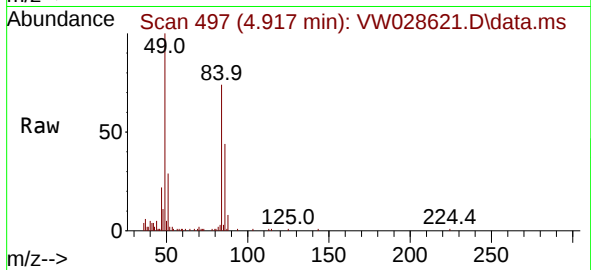
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 17 01:01:12 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.228 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW028621.D
Acq: 16 May 2024 14:28

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 1415
Ion Ratio Lower Upper
84 100
86 60.1 44.4 82.4
49 135.0 100.2 186.2

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