Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
Data File : VW028905.D
Acq On : 30 May 2024 12:41
Operator : SY/MD
Sample : P2591-04
Misc : 5.05g/10mL/MSVOA_W/SOIL/B
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Quant Time: May 31 01:33:59 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	288155	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	257619	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	120974	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	113101	20.669	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.680%			
7) Chloroethane-d5	2.899	69	93546	22.327	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.320%			
11) 1,1-Dichloroethene-d2	4.021	65	49964	21.855	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 87.440%			
21) 2-Butanone-d5	7.081	46	59765	41.865	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.720%			
24) Chloroform-d	7.648	84	226485	25.154	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.600%			
26) 1,2-Dichloroethane-d4	8.307	65	130873	25.389	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.560%			
32) Benzene-d6	8.276	84	449240	26.137	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.560%			
36) 1,2-Dichloropropane-d6	9.276	67	142666	27.584	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.320%			
41) Toluene-d8	10.325	98	396975	26.080	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.320%			
43) trans-1,3-Dichloroprop...	10.575	79	52769	25.362	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.440%			
47) 2-Hexanone-d5	10.922	63	38539	43.203	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.400%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	105364	24.294	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.160%			
66) 1,2-Dichlorobenzene-d4	13.848	152	125902	27.306	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.240%			
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	12701	2.850	ug/L	80

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

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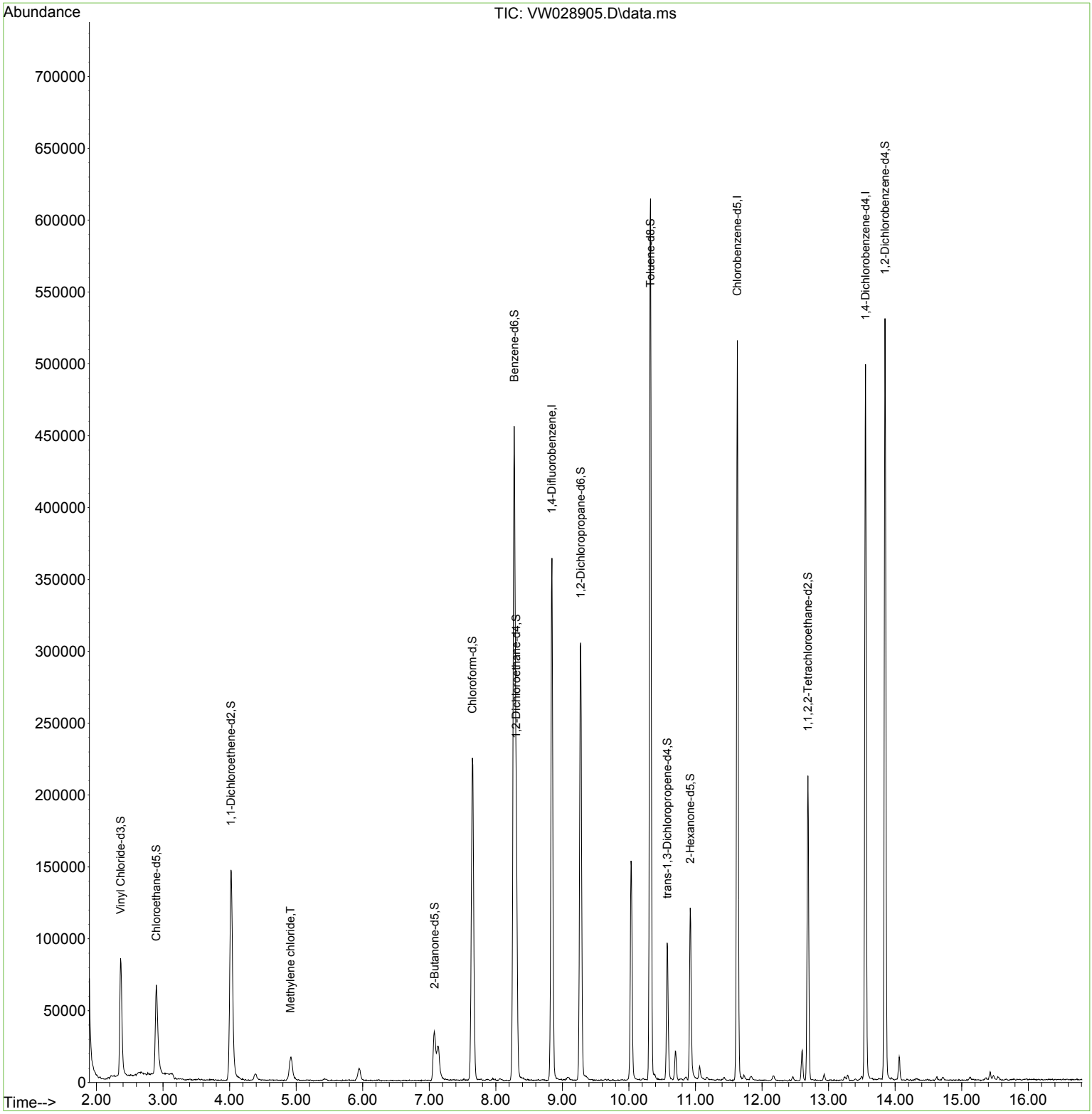

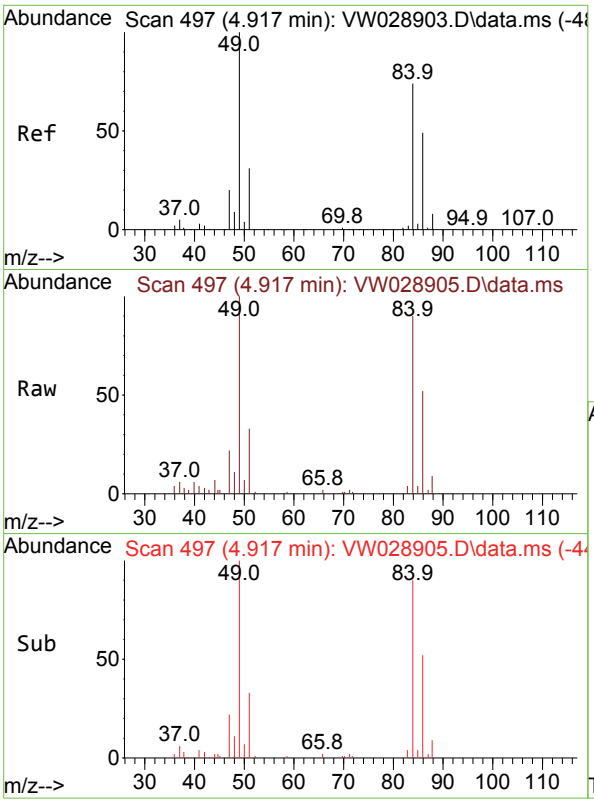

#16
Methylene chloride
Concen: 2.850 ug/L
RT: 4.917 min Scan# 4
Delta R.T. -0.006 min
Lab File: VW028905.D
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Instrument :
MSVOA_W
ClientSampleId :
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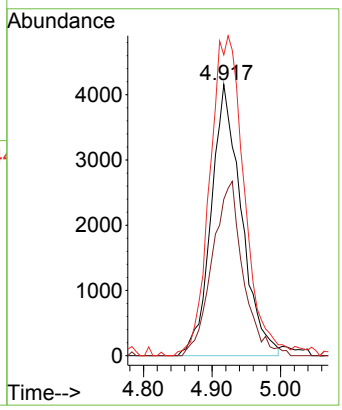
Tgt Ion: 84 Resp: 12701

Ion	Ratio	Lower	Upper
84	100		
86	57.7	44.4	82.4
49	110.9	100.2	186.2