

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041224\
 Data File : VW035182.D
 Acq On : 12 Apr 2024 18:39
 Operator : SY/MD
 Sample : P2057-07DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBL8DL

Quant Time: Apr 13 03:45:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 13 03:40:41 2024
 Response via : Initial Calibration

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

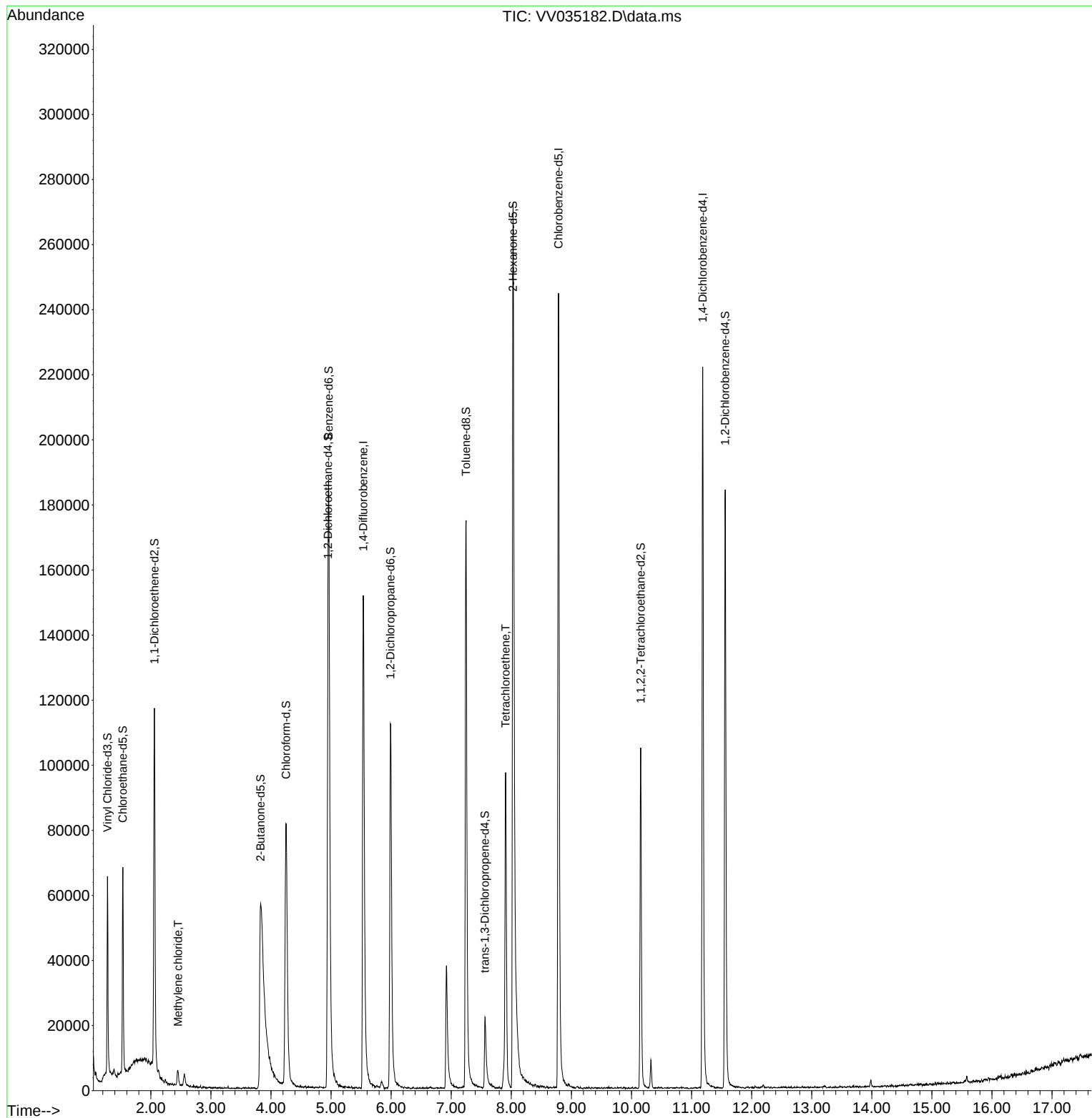
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	136134	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	140122	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	58443	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	38462	3.428	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.600%	
7) Chloroethane-d5	1.532	69	40535	4.382	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.600%	
11) 1,1-Dichloroethene-d2	2.060	65	19666	3.859	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.200%	
20) 2-Butanone-d5	3.825	46	131911	75.145	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	150.300%#	
24) Chloroform-d	4.249	84	90651	4.993	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
26) 1,2-Dichloroethane-d4	4.947	65	51852	6.325	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	126.400%	
32) Benzene-d6	4.960	84	165341	4.511	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	5.989	67	58919	5.477	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.600%	
41) Toluene-d8	7.246	98	125270	3.762	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.200%	
43) trans-1,3-Dichloroprop...	7.561	79	15763	4.125	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.027	63	108645	82.832	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	165.660%#	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	51280	6.832	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	136.600%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	49968	5.428	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.600%	
Target Compounds						Qvalue
16) Methylene chloride	2.452	84	2084	0.184	ug/L	97
47) Tetrachloroethene	7.905	164	22062	2.627	ug/L	98

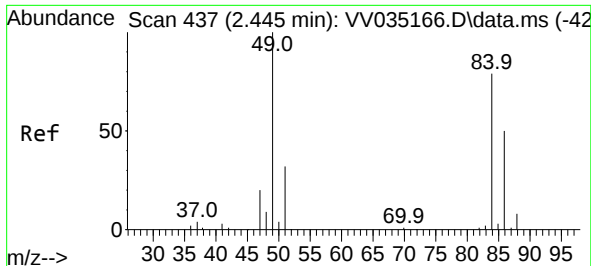
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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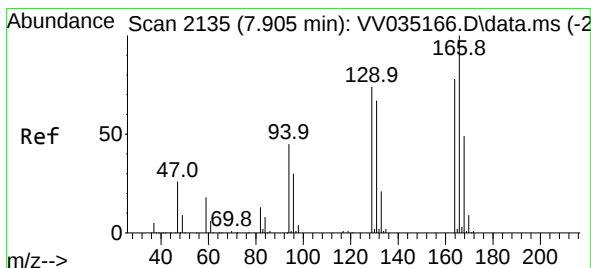
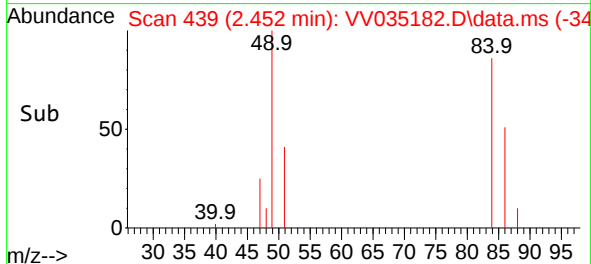
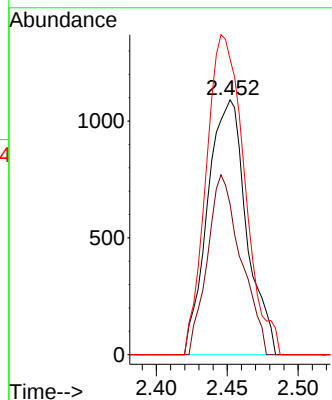
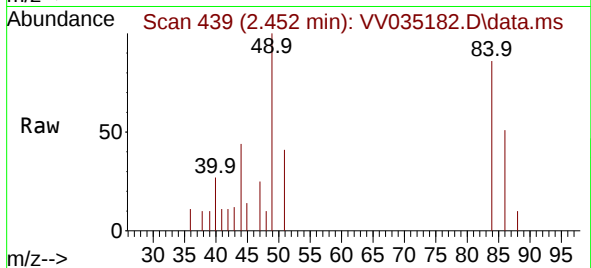




#16
Methylene chloride
Concen: 0.184 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.007 min
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Tgt Ion: 84 Resp: 2084
Ion Ratio Lower Upper
84 100
86 58.9 43.5 80.9
49 115.9 82.5 153.3



#47
Tetrachloroethene
Concen: 2.627 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 22062
Ion Ratio Lower Upper
164 100
129 96.9 66.0 122.6
131 89.1 63.0 117.0
166 135.0 91.9 170.7

