

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051134.D
 Acq On : 05 Oct 2022 18:22
 Operator : JC/MD
 Sample : N4853-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW841

Quant Time: Oct 06 03:05:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 06 02:55:50 2022
 Response via : Initial Calibration

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

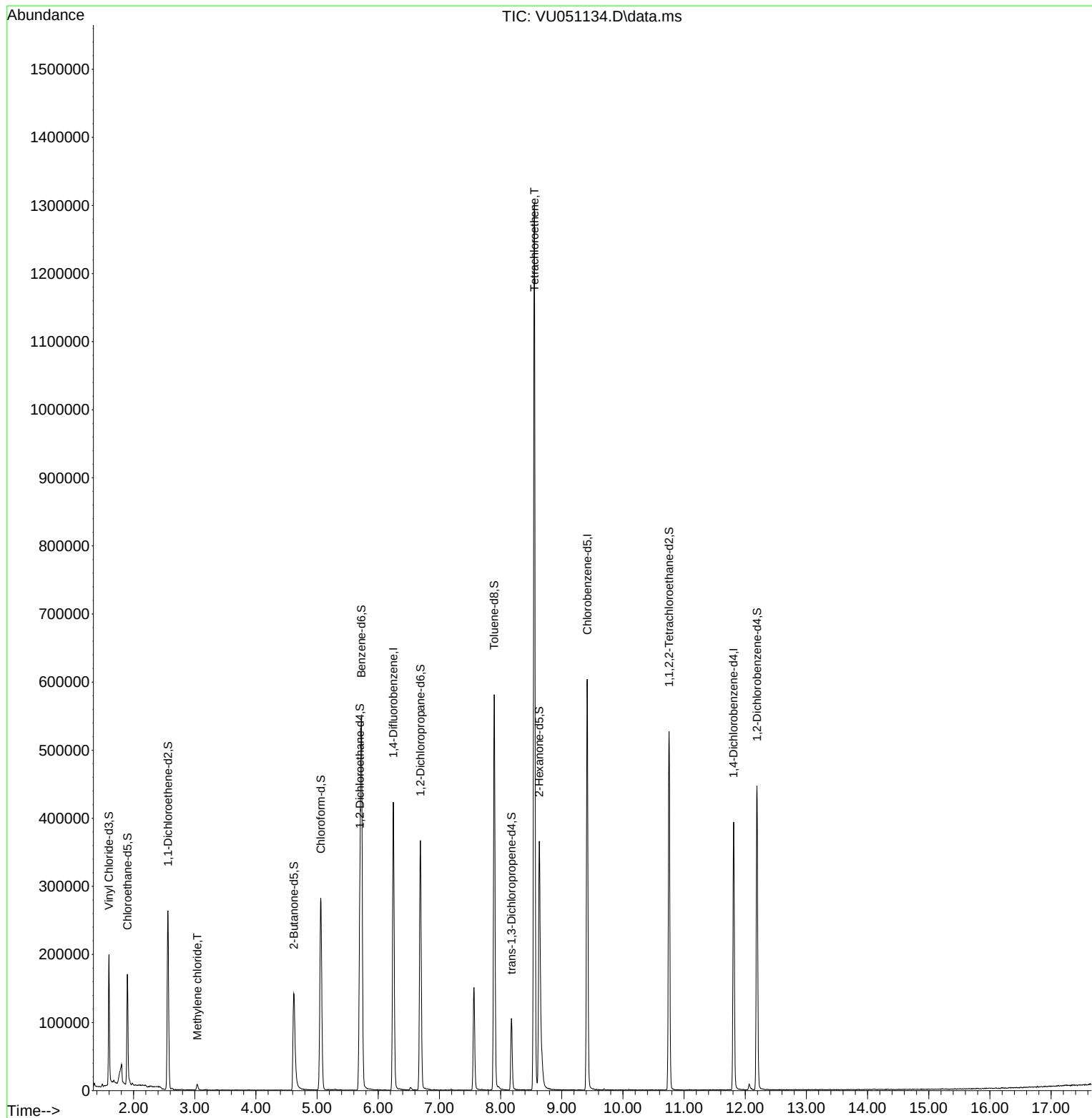
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	334315	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	340012	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	106230	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	128941	38.057	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.120%		
7) Chloroethane-d5	1.900	69	123273	39.168	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.340%		
11) 1,1-Dichloroethene-d2	2.562	63	157554	31.481	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.960%		
21) 2-Butanone-d5	4.620	46	202120	91.978	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.980%		
24) Chloroform-d	5.060	84	265968	48.724	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.440%		
26) 1,2-Dichloroethane-d4	5.700	65	173305	51.293	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.580%		
32) Benzene-d6	5.726	84	514499	51.673	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.340%		
36) 1,2-Dichloropropane-d6	6.690	67	181939	56.312	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	112.620%		
41) Toluene-d8	7.896	98	391346	42.541	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.080%		
43) trans-1,3-Dichloroprop...	8.179	79	60490	39.253	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.500%		
47) 2-Hexanone-d5	8.632	63	102639	78.675	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.680%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	273606	48.455	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.900%		
66) 1,2-Dichlorobenzene-d4	12.192	152	121272	53.439	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.880%		
Target Compounds						Qvalue
16) Methylene chloride	3.041	84	3898	1.139	ug/L	97
46) Tetrachloroethene	8.552	164	283814	139.489	ug/L	99

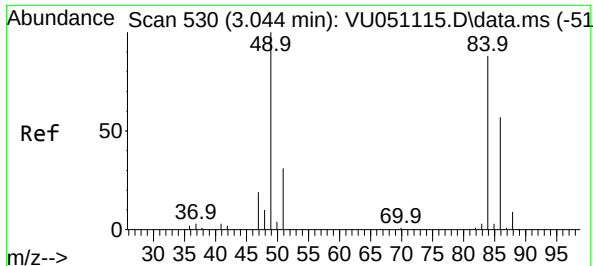
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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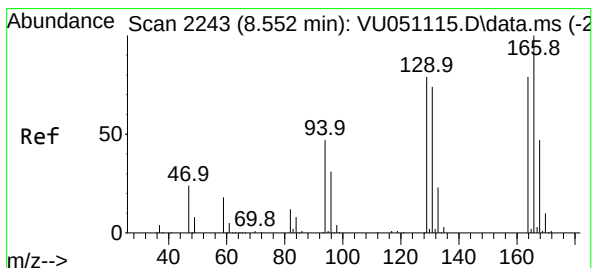
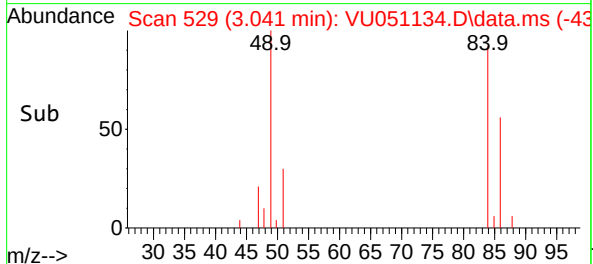
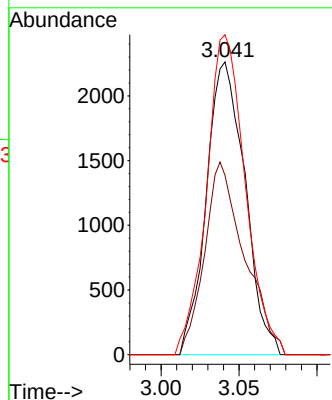
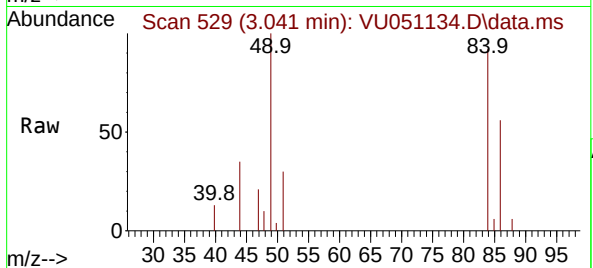




#16
Methylene chloride
Concen: 1.139 ug/L
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
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Tgt Ion: 84 Resp: 3898
Ion Ratio Lower Upper
84 100
86 61.2 45.4 84.4
49 109.3 78.3 145.3



#46
Tetrachloroethene
Concen: 139.489 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051134.D
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Tgt Ion:164 Resp: 283814
Ion Ratio Lower Upper
164 100
129 98.8 68.1 126.5
131 96.0 67.8 126.0
166 127.6 90.5 168.1

